

# WF-7210 Series User's Guide

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# About This Manual

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## Introduction to the Manuals

The following manuals are supplied with your Epson printer. As well as the manuals, see the help included in the various Epson software applications.

- Important Safety Instructions (paper manual)  
Provides you with instructions to ensure the safe use of this printer.
- Start Here (paper manual)  
Provides you with information on setting up the printer, installing the software, using the printer, and so on.
- User's Guide (digital manual)  
This manual. Provides overall information and instructions on using the printer, on network settings when using the printer on a network, and on solving problems.
- Administrator's Guide (digital manual)  
Provides network administrators with information on management and printer settings.

You can obtain the latest versions of the above manuals with the following methods.

- Paper manual  
Visit the Epson Europe support website at <http://www.epson.eu/Support>, or the Epson worldwide support website at <http://support.epson.net/>.
- Digital manual  
Start EPSON Software Updater on your computer. EPSON Software Updater checks for available updates of Epson software applications and the digital manuals, and allows you to download the latest ones.

### Related Information

- ➔ [“Software Update Tools \(EPSON Software Updater\)” on page 105](#)

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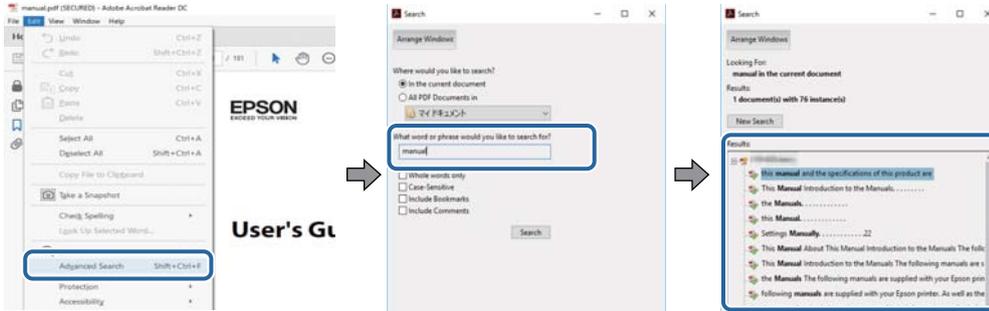
## Using the Manual to Search for Information

The PDF manual allows you to search for information you are looking for by keyword, or jump directly to specific sections using the bookmarks. You can also print only the pages you need. This section explains how to use a PDF manual that has been opened in Adobe Reader X on your computer.

## About This Manual

### Searching by keyword

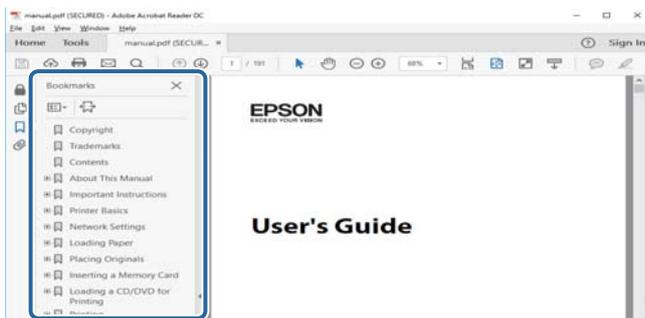
Click **Edit > Advanced Search**. Enter the keyword (text) for information you want to find in the search window, and then click **Search**. Hits are displayed as a list. Click one of the displayed hits to jump to that page.



### Jumping directly from bookmarks

Click a title to jump to that page. Click + to view the lower level titles in that section. To return to the previous page, perform the following operation on your keyboard.

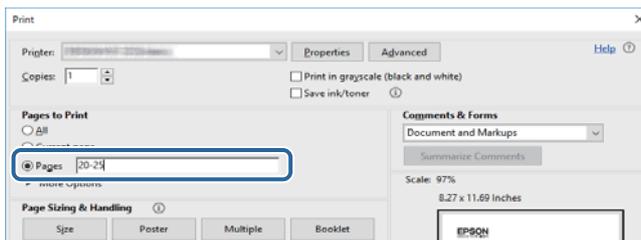
- ❑ Windows: Hold down **Alt**, and then press **←**.
- ❑ Mac OS: Hold down the command key, and then press **←**.



### Printing only the pages you need

You can extract and print only the pages you need. Click **Print** in the **File** menu, and then specify the pages you want to print in **Pages in Pages to Print**.

- ❑ To specify a series of pages, enter a hyphen between the start page and the end page.  
Example: 20-25
- ❑ To specify pages that are not in series, divide the pages with commas.  
Example: 5, 10, 15



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## Marks and Symbols

**Caution:**

*Instructions that must be followed carefully to avoid bodily injury.*

**Important:**

*Instructions that must be observed to avoid damage to your equipment.*

**Note:**

*Provides complementary and reference information.*

**➔ Related Information**

Links to related sections.

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## Descriptions Used in this Manual

- Screenshots of the printer driver screens are from Windows 10 or macOS Sierra. The content displayed on the screens varies depending on the model and situation.
- Illustrations of the printer used in this manual are examples only. Although there may be slight differences depending on the model, the method of operation is the same.
- Some of the menu items on the LCD screen vary depending on the model and settings.

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## Operating System References

### Windows

In this manual, terms such as "Windows 10", "Windows 8.1", "Windows 8", "Windows 7", "Windows Vista", "Windows XP", "Windows Server 2016", "Windows Server 2012 R2", "Windows Server 2012", "Windows Server 2008 R2", "Windows Server 2008", "Windows Server 2003 R2", and "Windows Server 2003" refer to the following operating systems. Additionally, "Windows" is used to refer to all versions.

- Microsoft® Windows® 10 operating system
- Microsoft® Windows® 8.1 operating system
- Microsoft® Windows® 8 operating system
- Microsoft® Windows® 7 operating system
- Microsoft® Windows Vista® operating system
- Microsoft® Windows® XP operating system
- Microsoft® Windows® XP Professional x64 Edition operating system
- Microsoft® Windows Server® 2016 operating system
- Microsoft® Windows Server® 2012 R2 operating system
- Microsoft® Windows Server® 2012 operating system

## About This Manual

- Microsoft® Windows Server® 2008 R2 operating system
- Microsoft® Windows Server® 2008 operating system
- Microsoft® Windows Server® 2003 R2 operating system
- Microsoft® Windows Server® 2003 operating system

### Mac OS

In this manual, "Mac OS" is used to refer to macOS Sierra, OS X El Capitan, OS X Yosemite, OS X Mavericks, OS X Mountain Lion, Mac OS X v10.7.x, and Mac OS X v10.6.8.

# Important Instructions

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## Safety Instructions

Read and follow these instructions to ensure safe use of this printer. Make sure you keep this manual for future reference. Also, be sure to follow all warnings and instructions marked on the printer.

- ❑ Some of the symbols used on your printer are to ensure safety and proper use of the printer. Visit the following Web site to learn the meaning of the symbols.  
<http://support.epson.net/symbols>
- ❑ Use only the power cord supplied with the printer and do not use the cord with any other equipment. Use of other cords with this printer or the use of the supplied power cord with other equipment may result in fire or electric shock.
- ❑ Be sure your AC power cord meets the relevant local safety standard.
- ❑ Never disassemble, modify, or attempt to repair the power cord, plug, printer unit, or options by yourself, except as specifically explained in the printer's manuals.
- ❑ Unplug the printer and refer servicing to qualified service personnel under the following conditions:  
The power cord or plug is damaged; liquid has entered the printer; the printer has been dropped or the casing damaged; the printer does not operate normally or exhibits a distinct change in performance. Do not adjust controls that are not covered by the operating instructions.
- ❑ Place the printer near a wall outlet where the plug can be easily unplugged.
- ❑ Do not place or store the printer outdoors, near excessive dirt or dust, water, heat sources, or in locations subject to shocks, vibrations, high temperature or humidity.
- ❑ Take care not to spill liquid on the printer and not to handle the printer with wet hands.
- ❑ Keep the printer at least 22 cm away from cardiac pacemakers. Radio waves from this printer may adversely affect the operation of cardiac pacemakers.
- ❑ If the LCD screen is damaged, contact your dealer. If the liquid crystal solution gets on your hands, wash them thoroughly with soap and water. If the liquid crystal solution gets into your eyes, flush them immediately with water. If discomfort or vision problems remain after a thorough flushing, see a doctor immediately.

## Important Instructions

- ❑ The printer is heavy and should not be lifted or carried by less than two people. When lifting the printer, two or more people should assume the correct positions as shown below.



## Safety Instructions for Ink

- ❑ Be careful when you handle used ink cartridges, as there may be some ink around the ink supply port.
  - ❑ If ink gets on your skin, wash the area thoroughly with soap and water.
  - ❑ If ink gets into your eyes, flush them immediately with water. If discomfort or vision problems continue after a thorough flushing, see a doctor immediately.
  - ❑ If ink gets into your mouth, see a doctor right away.
- ❑ Do not disassemble the ink cartridge and the maintenance box; otherwise ink may get into your eyes or on your skin.
- ❑ Do not shake ink cartridges too vigorously and do not drop them. Also, be careful not to squeeze them or tear their labels. Doing so may cause ink leakage.
- ❑ Keep ink cartridges and maintenance box out of the reach of children.

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## Printer Advisories and Warnings

Read and follow these instructions to avoid damaging the printer or your property. Make sure you keep this manual for future reference.

### Advisories and Warnings for Setting Up/Using the Printer

- ❑ Do not block or cover the vents and openings in the printer.
- ❑ Use only the type of power source indicated on the printer's label.
- ❑ Avoid using outlets on the same circuit as photocopiers or air control systems that regularly switch on and off.
- ❑ Avoid electrical outlets controlled by wall switches or automatic timers.

## Important Instructions

- ❑ Keep the entire computer system away from potential sources of electromagnetic interference, such as loudspeakers or the base units of cordless telephones.
- ❑ The power-supply cords should be placed to avoid abrasions, cuts, fraying, crimping, and kinking. Do not place objects on top of the power-supply cords and do not allow the power-supply cords to be stepped on or run over. Be particularly careful to keep all the power-supply cords straight at the ends and the points where they enter and leave the transformer.
- ❑ If you use an extension cord with the printer, make sure that the total ampere rating of the devices plugged into the extension cord does not exceed the cord's ampere rating. Also, make sure that the total ampere rating of all devices plugged into the wall outlet does not exceed the wall outlet's ampere rating.
- ❑ If you plan to use the printer in Germany, the building installation must be protected by a 10 or 16 amp circuit breaker to provide adequate short-circuit protection and over-current protection for the printer.
- ❑ When connecting the printer to a computer or other device with a cable, ensure the correct orientation of the connectors. Each connector has only one correct orientation. Inserting a connector in the wrong orientation may damage both devices connected by the cable.
- ❑ Place the printer on a flat, stable surface that extends beyond the base of the printer in all directions. The printer will not operate properly if it is tilted at an angle.
- ❑ When storing or transporting the printer, avoid tilting it, placing it vertically, or turning it upside down; otherwise ink may leak.
- ❑ Leave enough space in front of the printer for the paper to be fully ejected.
- ❑ Avoid places subject to rapid changes in temperature and humidity. Also, keep the printer away from direct sunlight, strong light, or heat sources.
- ❑ Do not insert objects through the slots in the printer.
- ❑ Do not put your hand inside the printer during printing.
- ❑ Do not touch the white flat cable inside the printer.
- ❑ Do not use aerosol products that contain flammable gases inside or around the printer. Doing so may cause fire.
- ❑ Do not move the print head by hand; otherwise, you may damage the printer.
- ❑ Always turn the printer off using the  button. Do not unplug the printer or turn off the power at the outlet until the  light stops flashing.
- ❑ Before transporting the printer, make sure that the print head is in the home (far right) position and the ink cartridges are in place.
- ❑ If you are not going to use the printer for a long period, be sure to unplug the power cord from the electrical outlet.

## Advisories and Warnings for Using the Printer with a Wireless Connection

- ❑ Radio waves from this printer may negatively affect the operation of medical electronic equipment, causing them to malfunction. When using this printer inside medical facilities or near medical equipment, follow directions from the authorized personnel representing the medical facilities, and follow all posted warnings and directions on the medical equipment.
- ❑ Radio waves from this printer may negatively affect the operation of automatically controlled devices such as automatic doors or fire alarms, and could lead to accidents due to malfunction. When using this printer near automatically controlled devices, follow all posted warnings and directions on these devices.

## Important Instructions

### Advisories and Warnings for Using the LCD Screen

- The LCD screen may contain a few small bright or dark spots, and because of its features it may have an uneven brightness. These are normal and do not indicate that it is damaged in any way.
- Only use a dry, soft cloth for cleaning. Do not use liquid or chemical cleaners.
- The exterior cover of the LCD screen could break if it receives a heavy impact. Contact your dealer if the screen's surface chips or cracks, and do not touch or attempt to remove the broken pieces.

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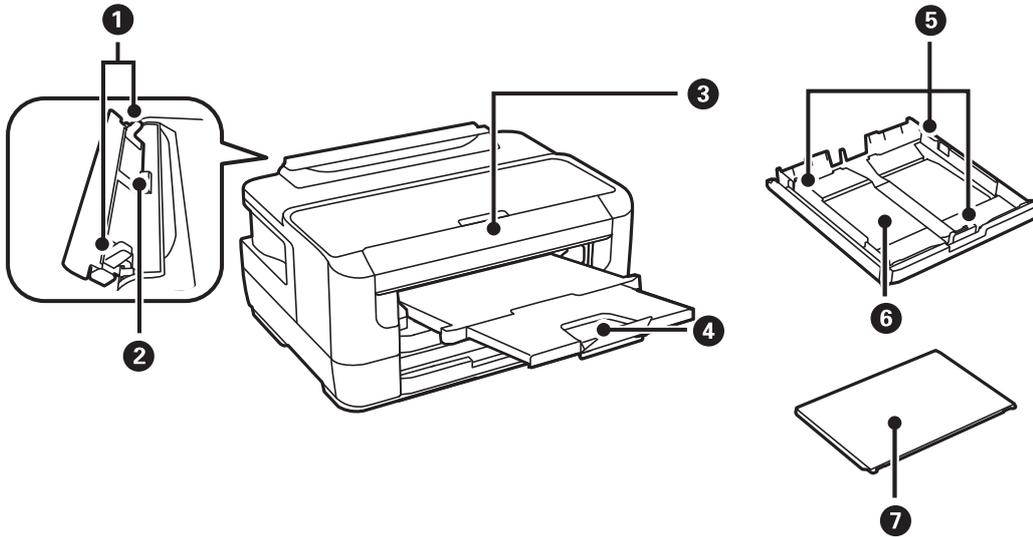
### Protecting Your Personal Information

When you give the printer to someone else or dispose of it, erase all the personal information stored in the printer's memory by selecting the menus on the control panel as described below.

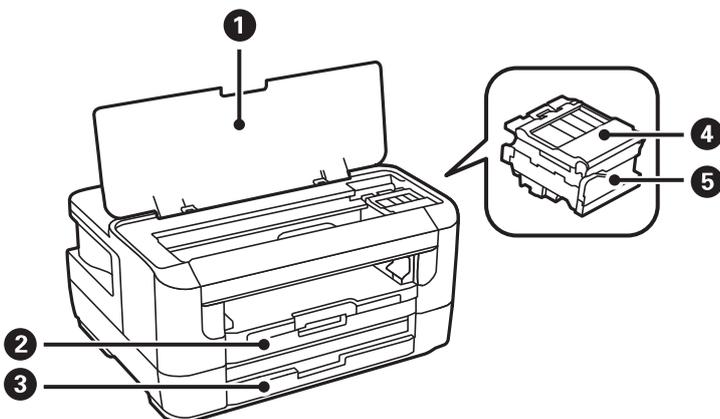
**Settings > System Administration > Restore Default Settings > Clear All Data and Settings**

# Printer Basics

## Part Names and Functions

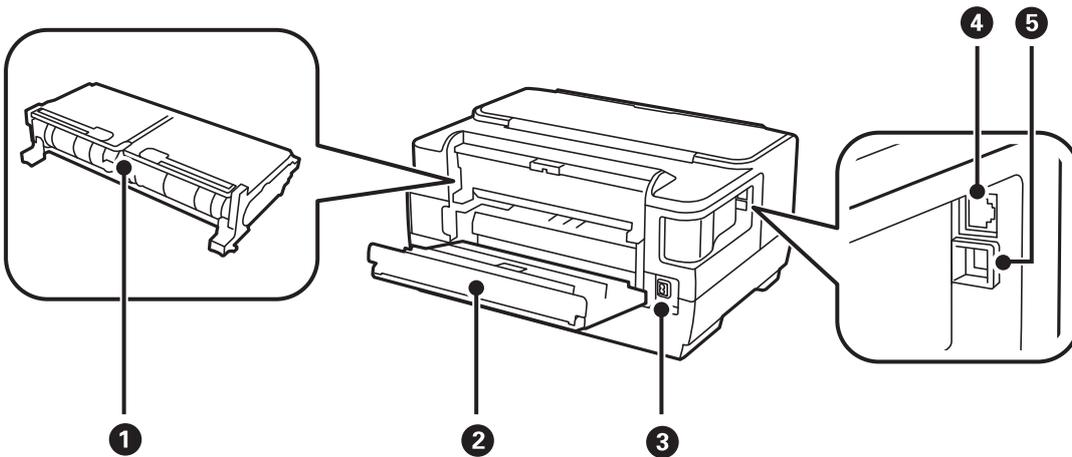


①	Edge guide	Feeds the paper straight into the printer. Slide to the edges of the paper.
②	Rear paper feed slot	Load one sheet of paper at a time by hand.
③	Control panel	Operates the printer.
④	Output tray	Holds the ejected paper.
⑤	Edge guide	Feeds the paper straight into the printer. Slide to the edges of the paper.
⑥	Paper cassette	Loads paper.
⑦	Paper cassette cover	Prevents foreign substance from entering the paper cassette.



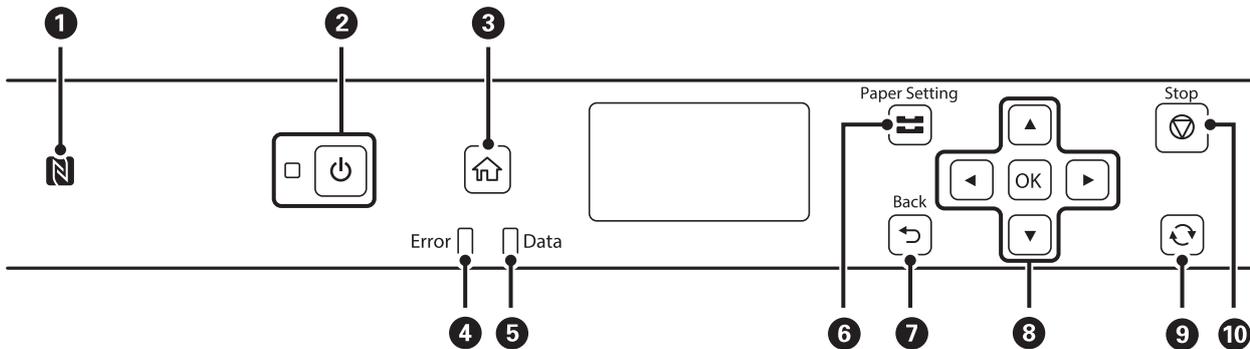
### Printer Basics

1	Printer cover	Open when replacing ink cartridges or removing jammed paper inside the printer.
2	Paper cassette 1	Loads paper.
3	Paper cassette 2	
4	Ink cartridge cover	Open when replacing ink cartridges.
5	Ink cartridge holder	Install the ink cartridges. Ink is ejected from the print head nozzles underneath.



1	Rear cover 2	Remove when removing jammed paper.
2	Rear cover 1	Open when replacing the maintenance box or removing jammed paper.
3	AC inlet	Connects the power cord.
4	LAN port	Connects a LAN cable.
5	USB port	Connects a USB cable.

### Control Panel

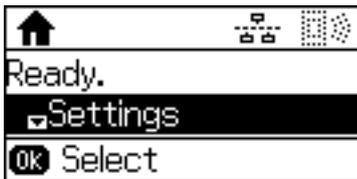


1	Pass a smart device over this mark to print from the smart device directly.
---	-----------------------------------------------------------------------------

## Printer Basics

②	Turns the printer on or off. Unplug the power cord when the power light is off.
③	Displays the home screen.
④	Flashes or turns on when an error occurs.
⑤	Flashes when the printer is processing data. It turns on when there are queued jobs.
⑥	Displays the <b>Paper Setting</b> screen. You can select the paper size and paper type settings for each paper source.
⑦	Returns to the previous screen.
⑧	Press ◀, ▲, ▶ and ▼ to select the items. Press OK to confirm your selection or run the selected feature.
⑨	Applies to a variety of functions depending on the situation.
⑩	Stops the current operation.

## Guide to the LCD Screen



▲, ▼	Selects menus or setting values.
OK, ▶	Confirms your selection or opens the selected menu.
↶, ◀	Returns to the previous screen or the previous menu.

## Icons Displayed on the LCD Screen

The following icons are displayed on the LCD screen depending on the printer's status.

	Turns on when the wired (Ethernet) network is disabled and an Ethernet cable is not connected.
	Turns on while the printer is connected to a wired (Ethernet) network.
	Turns on while the printer is not connected to a wireless (Wi-Fi) network.
	Turns on while the printer is connected to a wireless (Wi-Fi) network. The number of bars indicates the signal strength of the connection. The more bars there are, the stronger the connection.
	Indicates a problem with the printer's wireless (Wi-Fi) network connection, or that the printer is searching for a wireless (Wi-Fi) network connection.

## Printer Basics

	Indicates that the printer is connected to a network in Wi-Fi Direct (Simple AP) mode.
	Indicates that the printer is not connected to a network in Wi-Fi Direct (Simple AP) mode.

## Entering Characters

To enter characters and symbols for network settings from the control panel, use the following buttons. Press the ▲ or ▼ button to select the character you want to enter, and then press the ► button to move the cursor to the next input position. When you have finished entering characters, press the OK button.

Buttons	Descriptions
	Switches the character types. An icon that shows the current character type is displayed at the top-right of the LCD screen. A: Enters uppercase letters and symbols. a: Enters lowercase letters and symbols. 1: Enters numbers.
	Characters switch from alphabet (uppercase letters and lowercase letters) to numbers and symbols every time you press the ▲ button. Pressing the ▼ button switches the characters in the reverse order of the ▲ button. Holding down these buttons switches the characters at high speed.
	Moves the cursor to the right.
	Deletes a character to the left (backspace).
OK	Enters the characters.

# Network Settings

---

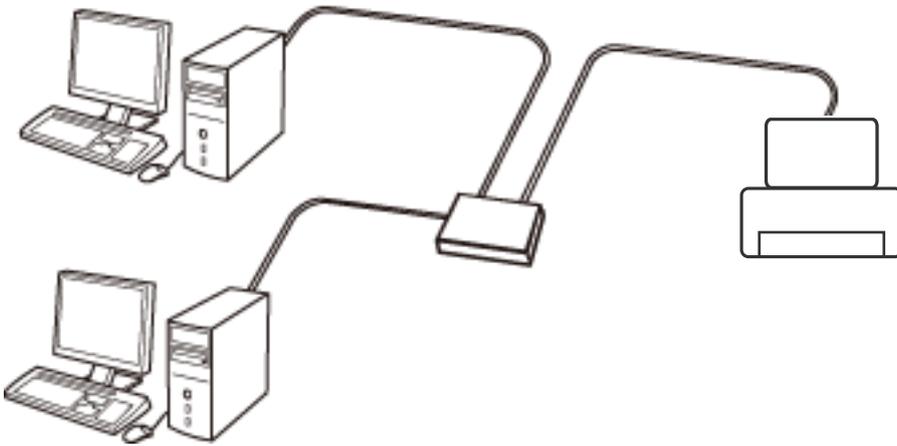
## Network Connection Types

You can use the following connection methods.

### Ethernet Connection

Connect the printer to a hub with an Ethernet cable.

See *Administrator's Guide* to assign a static IP address.

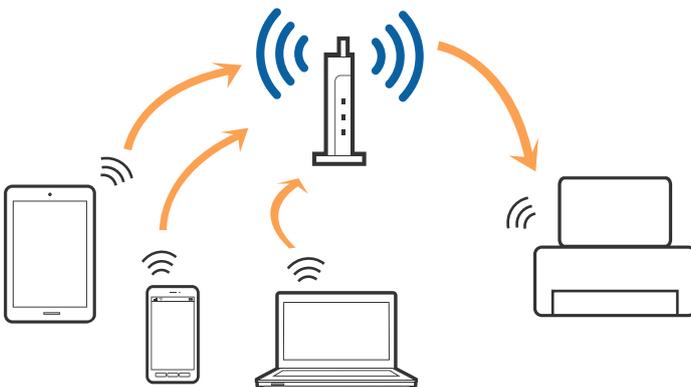


#### Related Information

➔ [“Making Advanced Network Settings” on page 23](#)

### Wi-Fi Connection

Connect the printer and the computer or smart device to the access point. This is the typical connection method for home or office networks where computers are connected by Wi-Fi through the access point.



**Related Information**

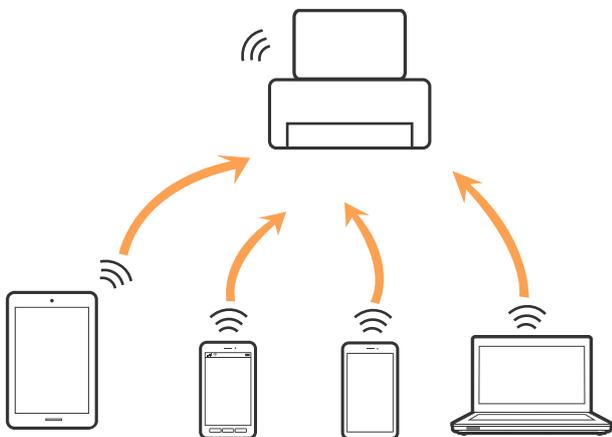
- ➔ “Connecting to a Computer” on page 18
- ➔ “Connecting to a Smart Device” on page 19
- ➔ “Making Wi-Fi Settings from the Printer” on page 19

## Wi-Fi Direct (Simple AP) Connection

Use this connection method when you are not using Wi-Fi at home or at the office, or when you want to connect the printer and the computer or smart device directly. In this mode, the printer acts as an access point and you can connect up to four devices to the printer without having to use a standard access point. However, devices directly connected to the printer cannot communicate with each other through the printer.

**Note:**

*Wi-Fi Direct (Simple AP) connection is a connection method designed to replace Ad Hoc mode.*



The printer can be connected by Wi-Fi or Ethernet, and Wi-Fi Direct (Simple AP) connection simultaneously. However, if you start a network connection in Wi-Fi Direct (Simple AP) connection when the printer is connected by Wi-Fi, the Wi-Fi is temporarily disconnected.

**Related Information**

- ➔ “Making Wi-Fi Direct (Simple AP) Settings” on page 22

---

## Connecting to a Computer

We recommend using the installer to connect the printer to a computer. You can run the installer using one of the following methods.

- Setting up from the website

Access the following website, and then enter the product name. Go to **Setup**, and then start setting up.

<http://epson.sn>

- Setting up using the software disc (only for the models that come with a software disc and users with computers with disc drives.)

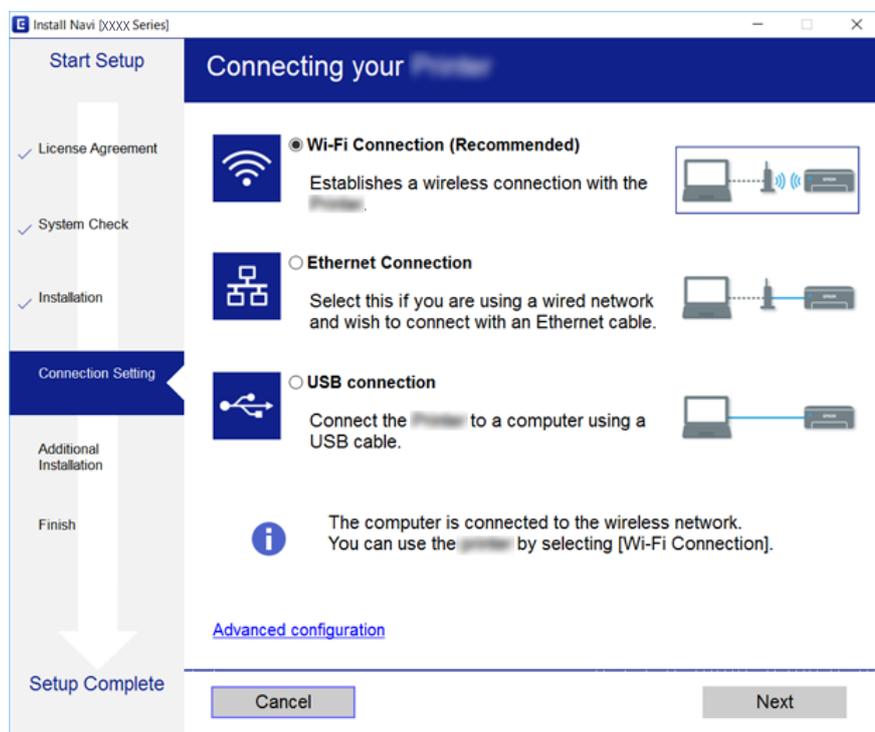
Insert the software disc into the computer, and then follow the on-screen instructions.

## Network Settings

### Selecting the Connection Methods

Follow the on-screen instructions until the following screen is displayed, and then select the connection method of the printer to the computer.

Select the connection type and then click **Next**.



Follow the on-screen instructions.

---

## Connecting to a Smart Device

You can use the printer from a smart device when you connect the printer to the same Wi-Fi network (SSID) as the smart device. To use the printer from a smart device, set up from the following website. Access to the website from the smart device that you want to connect to the printer.

<http://epson.sn> > Setup

**Note:**

*If you want to connect a computer and a smart device to the printer at the same time, we recommend connecting the computer first.*

---

## Making Wi-Fi Settings from the Printer

You can make network settings from the printer's control panel in several ways. Choose the connection method that matches the environment and conditions that you are using.

If you know the information for the access point such as SSID and password, you can make settings manually.

If the access point supports WPS, you can make settings by using push button setup.

## Network Settings

After connecting the printer to the network, connect to the printer from the device that you want to use (computer, smart device, tablet, and so on.)

Make advanced network settings to use a static IP address.

### Related Information

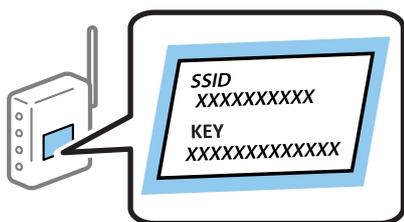
- ➔ “Making Wi-Fi Settings Manually” on page 20
- ➔ “Making Wi-Fi Settings by Push Button Setup” on page 21
- ➔ “Making Wi-Fi Settings by PIN Code Setup (WPS)” on page 22
- ➔ “Making Wi-Fi Direct (Simple AP) Settings” on page 22
- ➔ “Making Advanced Network Settings” on page 23

## Making Wi-Fi Settings Manually

To set up manually, you need the SSID and password for an access point.

### Note:

If you are using an access point with its default settings, the SSID and password are on the label. If you do not know the SSID and password, contact the person who set up the access point, or see the documentation provided with the access point.



1. Select **Wi-Fi** on the home screen.
2. Select **Wi-Fi Setup Wizard**.
3. Select the SSID for the access point from printer's control panel.

### Note:

- If the SSID you want to connect to is not displayed on the printer's control panel, press the  button to update the list. Still not displayed, select **Other Networks**, and then enter the SSID directly.
- If you do not know the SSID, check if it is written on the label of the access point. If you are using the access point with its default settings, use the SSID written on the label.

4. Enter the password.

### Note:

- The password is case-sensitive.
- If you do not know the password, check if it is written on the label of the access point. If you are using the access point with its default settings, use the password written on the label. The password may also be called a "Key", a "Passphrase", and so on.
- If you do not know the password for the access point, see the documentation provided with the access point, or contact the person who set it up.

5. Confirm the settings by pressing the ▼ button, and then press the OK button.

## Network Settings

6. Press the OK button to finish.

**Note:**

If you fail to connect, load paper, and then select **Print connection report**, and then press the OK button. The network connection report of the printer will be printed.

### Related Information

- ➔ [“Entering Characters” on page 16](#)
- ➔ [“Checking the Network Connection Status” on page 25](#)
- ➔ [“When You Cannot Make Network Settings” on page 124](#)

## Making Wi-Fi Settings by Push Button Setup

You can automatically set up a Wi-Fi network by pressing a button on the access point. If the following conditions are met, you can set up by using this method.

- The access point is compatible with WPS (Wi-Fi Protected Setup).
- The current Wi-Fi connection was established by pressing a button on the access point.

**Note:**

If you cannot find the button or you are setting up using the software, see the documentation provided with the access point.

1. Select **Wi-Fi** on the home screen.
2. Select **Push Button Setup(WPS)**.
3. Hold down the [WPS] button on the access point until the security light flashes.



If you do not know where the [WPS] button is, or there are no buttons on the access point, see the documentation provided with your access point for details.

4. Press the OK button on the printer's control panel.
5. Press the OK button.

The screen automatically closes after a specific length of time if you do not press the OK button.

**Note:**

If connection fails, restart the access point, move it closer to the printer, and then try again. If it still does not work, print a network connection report and check the solution.

## Network Settings

### Related Information

- ➔ [“Checking the Network Connection Status” on page 25](#)
- ➔ [“When You Cannot Make Network Settings” on page 124](#)

## Making Wi-Fi Settings by PIN Code Setup (WPS)

You can connect to an access point by using a PIN code. You can use this method to set up if an access point is capable of WPS (Wi-Fi Protected Setup). Use a computer to enter a PIN code into the access point.

1. Select **Wi-Fi** on the home screen.
2. Select **PIN Code Setup(WPS)**.
3. Use your computer to enter the PIN code (an eight digit number) displayed on the printer's control panel into the access point within two minutes.

**Note:**

*See the documentation provided with your access point for details on entering a PIN code.*

4. Press the OK button.

Setup is complete when the setup completion message is displayed.

**Note:**

*If connection fails, restart the access point, move it closer to the printer, and then try again. If it still does not work, print a connection report and check the solution.*

### Related Information

- ➔ [“Checking the Network Connection Status” on page 25](#)
- ➔ [“When You Cannot Make Network Settings” on page 124](#)

## Making Wi-Fi Direct (Simple AP) Settings

This method allows you to connect the printer directly to computers or smart devices without an access point. The printer acts as an access point.



**Important:**

*When you connect from a computer or smart device to the printer using the Wi-Fi Direct (Simple AP) connection, the printer is connected to the same Wi-Fi network (SSID) as the computer or smart device and communication is established between them. Since the computer or smart device is automatically connected to other connectable Wi-Fi networks if the printer is turned off, it is not connected to the previous Wi-Fi network again if the printer is turned on. Connect to the printer's SSID in Wi-Fi Direct (Simple AP) connection from the computer or smart device again. If you do not want to connect every time you turn the printer on or off, we recommend using a Wi-Fi network by connecting the printer to an access point.*

1. Select **Wi-Fi** on the home screen.
2. Select **Wi-Fi Direct Setup**.
3. Select **Connection Setup**.

## Network Settings

4. Press the OK button to start the setup.
5. Press the OK button.
6. Check the SSID and password displayed on the printer's control panel. On the network connection screen of the computer or smart device, select the SSID shown on the printer's control panel to connect.
7. Enter the password displayed on the printer's control panel on the computer or smart device.
8. After the connection is established, press the OK button on the printer's control panel.
9. Press the OK button.

### Related Information

- ➔ [“Checking the Network Connection Status” on page 25](#)
- ➔ [“When You Cannot Make Network Settings” on page 124](#)

## Making Advanced Network Settings

You can change the network device name, TCP/IP setup, proxy server and so on. Check your network environment before making changes.

1. Select **Settings** on the home screen.
2. Select **System Administration > Network Settings > Advanced Setup**.
3. Select the menu item for settings, and then select or specify the setting values.

### Related Information

- ➔ [“Setting Items for Advanced Network Settings” on page 23](#)

## Setting Items for Advanced Network Settings

Select the menu item for settings, and then select or specify the setting values.

### Enter Device Name

You can enter the following characters.

- Character limits: 2 to 15 (you must enter at least 2 characters)
- Usable characters: A to Z, a to z, 0 to 9, -.
- Characters you cannot use at the top: 0 to 9, -.
- Characters you cannot use at the bottom: -

## Network Settings

### TCP/IP Address

#### Auto

Select when you are using an access point at home or you are allowing the IP address to be acquired automatically by DHCP.

#### Manual

Select when you do not want the printer's IP address to be changed. Enter the addresses for IP Address, Subnet Mask, and Default Gateway, and make DNS Server settings according to your network environment.

### DNS Server

#### Auto

Select when you want to acquire the IP address automatically.

#### Manual

Select when you want to set a unique DNS server address to the printer. Enter the addresses for the Primary DNS Server and the Secondary DNS Server.

### Proxy Server

#### Do Not Use

Select when you are using the printer in a home network environment.

#### Use

Select when you are using a proxy server in your network environment and you want to set it to the printer. Enter the proxy server address and port number.

### IPv6 Address

#### Enable

Select this when using an IPv6 address.

#### Disable

Select this when using an IPv4 address.

### NFC

#### Enable

Enables the printer's NFC function. You can print by touching the smart device to theN-Mark.

#### Disable

Disables the printer's NFC function.

### Link Speed & Duplex

Select an appropriate Ethernet speed and duplex setting. If you select a setting other than Auto, make sure the setting corresponds to the settings on the hub you are using.

#### Auto

#### 10BASE-T Half Duplex

#### 10BASE-T Full Duplex

#### 100BASE-TX Half Duplex

#### 100BASE-TX Full Duplex

## Network Settings

- Redirect HTTP to HTTPS
  - Enable
    - Enables the redirect function for HTTP to HTTPS.
  - Disable
    - Disables the redirect function for HTTP to HTTPS.

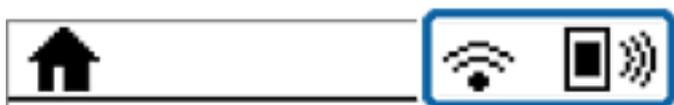
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## Checking the Network Connection Status

You can check the network connection status in the following way.

### Network Icon

You can check the network connection status and strength of the radio wave using the network icon on the printer's home screen.



### Related Information

➔ [“Icons Displayed on the LCD Screen” on page 15](#)

## Checking Detailed Network Information from the Control Panel

When your printer is connected to the network, you can also view other network-related information by selecting the network menus you want to check.

1. Select **Settings** on the home screen.
2. Select **System Administration > Network Settings > Network Status**.
3. To check the information, select the menus that you want to check.
  - Wired LAN/Wi-Fi Status
    - Displays the network information (device name, connection, signal strength, obtain IP address, and so on) for Ethernet or Wi-Fi connections.
  - Wi-Fi Direct Status
    - Displays whether Wi-Fi Direct is enabled or disabled for Wi-Fi Direct connections.
  - Epson Connect Status
    - Displays the registered information for Epson Connect services.
  - Google Cloud Print Status
    - Displays the registered information for Google Cloud Print services and the connection status.

## Network Settings

Print Status Sheet

Prints a network status sheet. The information for Ethernet, Wi-Fi, Wi-Fi Direct, and so on is printed on two or more pages.

## Printing a Network Connection Report

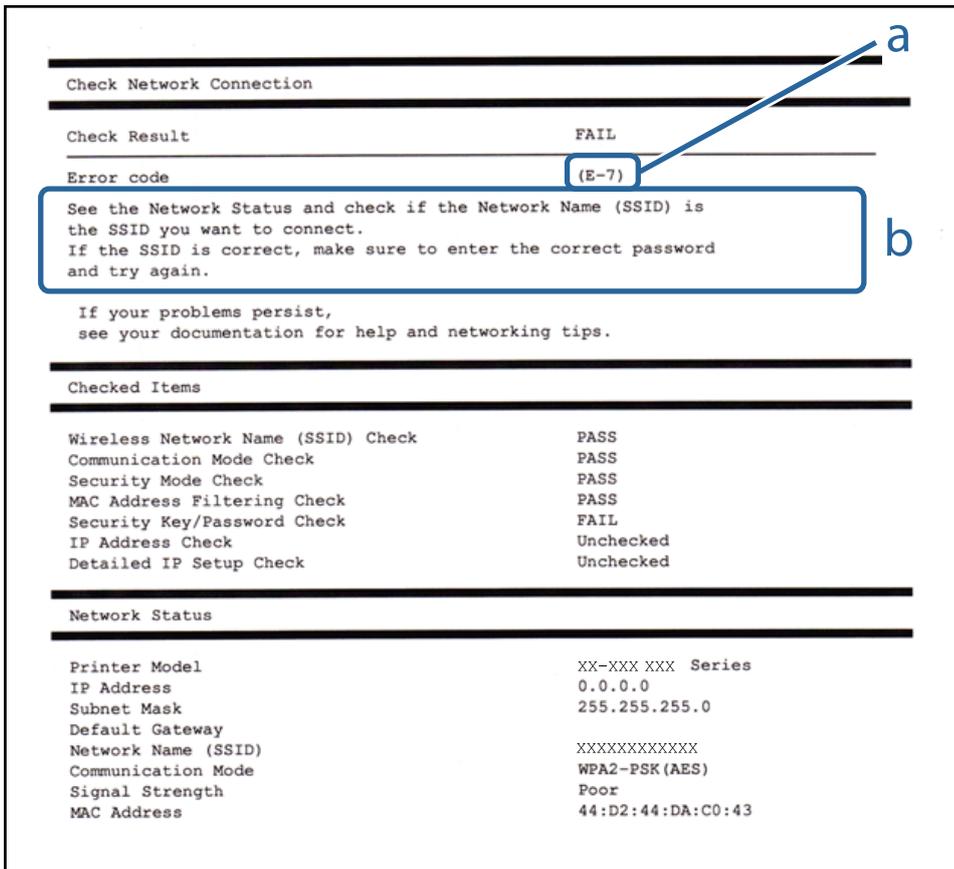
You can print a network connection report to check the status between the printer and the access point.

1. Load papers.
2. Select **Settings** on the home screen.
3. Select **System Administration > Network Settings > Connection Check**.
4. Select **Print connection report** to print the network connection report.

If an error has occurred, check the network connection report, and then follow the printed solutions.

## Messages and Solutions on the Network Connection Report

Check the messages and error codes on the network connection report, and then follow the solutions.



a. Error code

b. Messages on the Network Environment

## Network Settings

### Related Information

- ➔ [“Messages and Solutions on the Network Connection Report” on page 26](#)
- ➔ [“E-1” on page 27](#)
- ➔ [“E-2, E-3, E-7” on page 27](#)
- ➔ [“E-5” on page 28](#)
- ➔ [“E-6” on page 28](#)
- ➔ [“E-8” on page 29](#)
- ➔ [“E-9” on page 29](#)
- ➔ [“E-10” on page 30](#)
- ➔ [“E-11” on page 30](#)
- ➔ [“E-12” on page 31](#)
- ➔ [“E-13” on page 31](#)

### E-1

#### Message:

Confirm that the network cable is connected and network devices such as hub, router, or access point are turned on.

#### Solutions:

- Make sure the Ethernet cable is securely connected to your printer and to your hub or other network device.
- Make sure your hub or other network device is turned on.

### E-2, E-3, E-7

#### Message:

No wireless network names (SSID) found. Confirm that the router/access point is turned on and the wireless network (SSID) is set up correctly. Contact your network administrator for assistance.

No wireless network names (SSID) found. Confirm that the wireless network name (SSID) of the PC you wish to connect is set up correctly. Contact your network administrator for assistance.

Entered security key/password does not match the one set for your router/access point. Confirm security key/password. Contact your network administrator for assistance.

#### Solutions:

- Make sure your access point is turned on.
- Confirm that your computer or device is connected correctly to the access point.
- Turn off the access point. Wait for about 10 seconds, and then turn it on.
- Place the printer closer to your access point and remove any obstacles between them.
- If you have entered the SSID manually, check if it is correct. Check the SSID from the **Network Status** part on the network connection report.
- If you are using push button setup to establish a network connection, make sure your access point supports WPS. You cannot use push button setup if your access point does not support WPS.

## Network Settings

- Makes sure your SSID uses only ASCII characters (alphanumeric characters and symbols). The printer cannot display an SSID that contains non-ASCII characters.
- Makes sure you know your SSID and password before connecting to the access point. If you are using an access point with its default settings, the SSID and password are located on a label on the access point. If you do not know your SSID and password, contact the person who set up the access point, or see the documentation provided with the access point.
- If you are connecting to an SSID generated from a tethering smart device, check for the SSID and password in the documentation provided with the smart device.
- If your Wi-Fi connection suddenly disconnects, check for the conditions below. If any of these conditions are applicable, reset your network settings by downloading and running the software from the following website.  
<http://epson.sn> > **Setup**
  - Another smart device was added to the network using push button setup.
  - The Wi-Fi network was set up using any method other than push button setup.

### Related Information

- ➔ [“Connecting to a Computer” on page 18](#)
- ➔ [“Making Advanced Network Settings” on page 23](#)

## E-5

### Message:

Security mode (e.g. WEP, WPA) does not match the current setting of the printer. Confirm security mode. Contact your network administrator for assistance.

### Solutions:

Make sure the access point's security type is set to one of the following. If it is not, change the security type on the access point, and then reset the printer's network settings.

- WEP-64 bit (40 bit)
- WEP-128 bit (104 bit)
- WPA PSK (TKIP/AES)\*
- WPA2 PSK (TKIP/AES)\*
- WPA (TKIP/AES)
- WPA2 (TKIP/AES)

\* WPA PSK is also known as WPA Personal. WPA2 PSK is also known as WPA2 Personal.

## E-6

### Message:

MAC address of your printer may be filtered. Check whether your router/access point has restrictions such as MAC address filtering. See the documentation of the router/access point or contact your network administrator for assistance.

## Network Settings

### Solutions:

- ❑ Check if MAC address filtering is disabled. If it is enabled, register the printer's MAC address so that it is not filtered. See the documentation provided with the access point for details. You can check the printer's MAC address from the **Network Status** part on the network connection report.
- ❑ If your access point is using shared authentication with WEP security, make sure the authentication key and index are correct.

### Related Information

- ➔ [“Making Advanced Network Settings” on page 23](#)
- ➔ [“Printing a Network Status Sheet” on page 32](#)

## E-8

### Message:

Incorrect IP address is assigned to the printer. Confirm IP address setup of the network device (hub, router, or access point). Contact your network administrator for assistance.

### Solutions:

- ❑ Enable DHCP on the access point if the printer's Obtain IP Address setting is set to **Auto**.
- ❑ If the printer's Obtain IP Address setting is set to Manual, the IP address you manually set is invalid due to out of range (for example: 0.0.0.0). Set a valid IP address from the printer's control panel or by using Web Config.

### Related Information

- ➔ [“Making Advanced Network Settings” on page 23](#)

## E-9

### Message:

Confirm the connection and network setup of the PC or other device. Connection using the EpsonNet Setup is available. Contact your network administrator for assistance.

### Solutions:

Check the following.

- ❑ Devices are turned on.
- ❑ You can access the Internet and other computers or network devices on the same network from the devices you want to connect to the printer.

If still does not connect your printer and network devices after confirming the above, turn off the access point. Wait for about 10 seconds, and then turn it on. Then reset your network settings by downloading and running the installer from the following website.

<http://epson.sn> > **Setup**

## Network Settings

### Related Information

➔ [“Connecting to a Computer” on page 18](#)

## E-10

### Message:

Confirm IP address, subnet mask, and default gateway setup. Connection using the EpsonNet Setup is available. Contact your network administrator for assistance.

### Solutions:

Check the following.

- Other devices on the network are turned on.
- Network addresses (IP address, subnet mask, and default gateway) are correct if you have set the printer's Obtain IP Address to Manual.

Reset the network address if they are incorrect. You can check the IP address, subnet mask, and default gateway from the **Network Status** part on the network connection report.

If DHCP is enabled, change the printer's Obtain IP Address setting to **Auto**. If you want to set the IP address manually, check the printer's IP address from the **Network Status** part on the network connection report, and then select Manual on the network settings screen. Set the subnet mask to [255.255.255.0].

If still does not connect your printer and network devices, turn off the access point. Wait for about 10 seconds, and then turn it on.

### Related Information

➔ [“Making Advanced Network Settings” on page 23](#)

## E-11

### Message:

Setup is incomplete. Confirm default gateway setup. Connection using the EpsonNet Setup is available. Contact your network administrator for assistance.

### Solutions:

Check the following.

- The default gateway address is correct if you set the printer's TCP/IP Setup setting to Manual.
- The device that is set as the default gateway is turned on.

Set the correct default gateway address. You can check the default gateway address from the **Network Status** part on the network connection report.

### Related Information

➔ [“Making Advanced Network Settings” on page 23](#)

## Network Settings

### E-12

#### Message:

Confirm the following -Entered security key/password is correct -Index of the security key/password is set to the first number -IP address, subnet mask, or default gateway setup is correct Contact your network administrator for assistance.

#### Solutions:

Check the following.

- Other devices on the network are turned on.
- The network addresses (IP address, subnet mask, and default gateway) are correct if you are entering them manually.
- The network addresses for other devices (subnet mask and default gateway) are the same.
- The IP address does not conflict with other devices.

If still does not connect your printer and network devices after confirming the above, try the following.

- Turn off the access point. Wait for about 10 seconds, and then turn it on.
- Make network settings again using the installer. You can run it from the following website.  
<http://epson.sn> > **Setup**
- You can register several passwords on an access point that uses WEP security type. If several passwords are registered, check if the first registered password is set on the printer.

#### Related Information

- ➔ [“Making Advanced Network Settings” on page 23](#)
- ➔ [“Connecting to a Computer” on page 18](#)

### E-13

#### Message:

Confirm the following -Entered security key/password is correct -Index of the security key/password is set to the first number -Connection and network setup of the PC or other device is correct Contact your network administrator for assistance.

#### Solutions:

Check the following.

- Network devices such as an access point, hub, and router are turned on.
- The TCP/IP Setup for network devices has not been set up manually. (If the printer's TCP/IP Setup is set automatically while the TCP/IP Setup for other network devices is performed manually, the printer's network may differ from the network for other devices.)

If it still does not work after checking the above, try the following.

- Turn off the access point. Wait for about 10 seconds, and then turn it on.

## Network Settings

- ❑ Make network settings on the computer that is on the same network as the printer using the installer. You can run it from the following website.

<http://epson.sn> > **Setup**

- ❑ You can register several passwords on an access point that uses the WEP security type. If several passwords are registered, check if the first registered password is set on the printer.

### Related Information

- ➔ “Making Advanced Network Settings” on page 23
- ➔ “Connecting to a Computer” on page 18

## Message on the Network Environment

Message	Solution
*Multiple network names (SSID) that match your entered network name (SSID) have been detected. Confirm network name (SSID).	The same SSID may be set on several access points. Check the settings on the access points, and change the SSID.
The Wi-Fi environment needs to be improved. Turn the wireless router off and then turn it on. If the connection does not improve, see the documentation for the wireless router.	After moving the printer closer to the access point and removing any obstacles between them, turn off the access point. Wait for about 10 seconds, and then turn it on. If it still does not connect, see the documentation supplied with the access point.
*No more devices can be connected. Disconnect one of the connected devices if you want to add another one.	You can simultaneously connect up to four computers and smart devices in Wi-Fi Direct (Simple AP) connection. To add another computer or smart device, disconnect one of the connected devices first.

## Printing a Network Status Sheet

You can check the detailed network information by printing it.

1. Load papers.
2. Select **Settings** on the home screen.
3. Select **System Administration** > **Network Settings** > **Network Status** > **Print Status Sheet**.
4. Press the ▲ button.

The network status sheet is printed.

---

## Replacing or Adding New Access Points

If the SSID changes due to the replacement of an access point, or an access point is added and a new network environment is established, re-set the Wi-Fi settings.

**Related Information**

➔ “Changing the Connection Method to a Computer” on page 33

---

## Changing the Connection Method to a Computer

Using the installer and re-set up in a different connection method.

Setting up from the website

Access the following website, and then enter the product name. Go to **Setup**, and then start setting up.

<http://epson.sn>

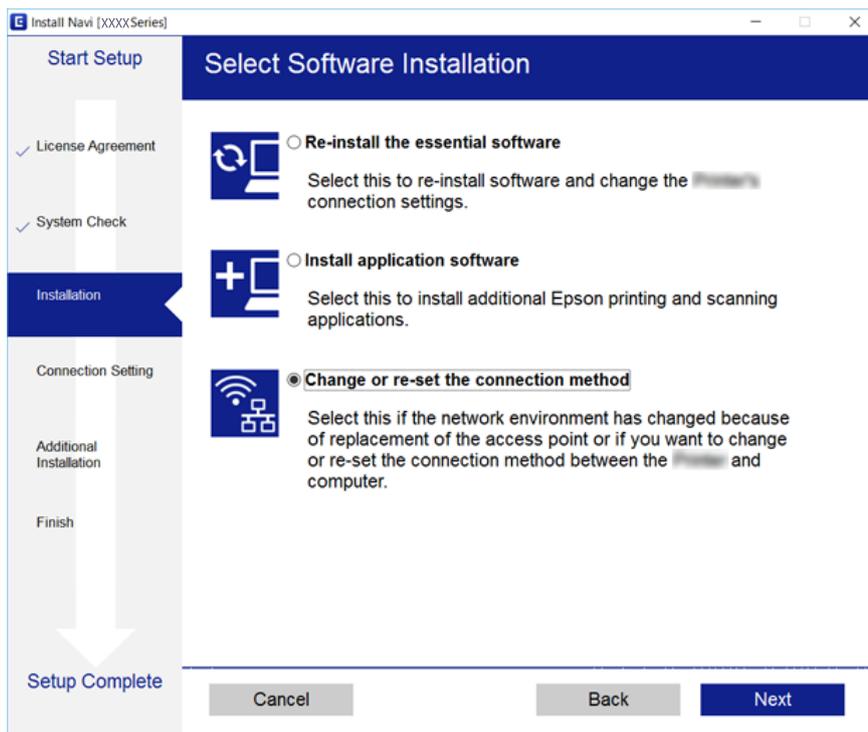
Setting up using the software disc (only for the models that come with a software disc and users with computers with disc drives.)

Insert the software disc into the computer, and then follow the on-screen instructions.

**Selecting Change the Connection Methods**

Follow the on-screen instructions until the following screen is displayed.

Select **Change or re-set the connection method** on the Select Software Installation screen, and then click **Next**.



---

## Disabling Wi-Fi from the Control Panel

When Wi-Fi is disabled, the Wi-Fi connection is disconnected.

1. Select **Settings** on the home screen.
2. Select **System Administration > Network Settings > Wi-Fi Setup**.

## Network Settings

3. Select **Disable Wi-Fi**.
4. Check the message, and then press the ▲ button.
5. Press the OK button.

The screen automatically closes after a specific length of time if you do not press the OK button.

---

## Disconnecting Wi-Fi Direct (Simple AP) Connection from the Control Panel

**Note:**

*When Wi-Fi Direct (Simple AP) connection disabled, all computers and smart devices connected to the printer in Wi-Fi Direct (Simple AP) connection are disconnected. If you want to disconnect a specific device, disconnect from the device instead of the printer.*

1. Select **Settings** on the home screen.
2. Select **System Administration > Network Settings > Wi-Fi Setup > Wi-Fi Direct Setup**.
3. Select **Disable Wi-Fi Direct**.
4. Check the message, and then press the ▲ button.
5. Press the OK button.

The screen automatically closes after a specific length of time if you do not press the OK button.

---

## Restoring the Network Settings from the Control Panel

You can restore all network settings to their defaults.

1. Select **Settings** on the home screen.
2. Select **System Administration > Restore Default Settings > Network Settings**.
3. Check the message, and then press the ▲ button.
4. Press the OK button.

The screen automatically closes after a specific length of time if you do not press the OK button.

# Preparing the Printer

## Loading Papers

### Available Paper and Capacities

Epson recommends using genuine Epson paper to ensure high-quality printouts.

#### Genuine Epson Paper

Media Name	Size	Loading Capacity (Sheets)			2-Sided Printing	Borderless Printing
		Paper Cassette 1	Paper Cassette 2	Rear Paper Feed Slot		
Epson Bright White Ink Jet Paper	A4	200	200	1	Auto, Manual*	–
Epson Ultra Glossy Photo Paper	A4, 13×18 cm (5×7 in.), 10×15 cm (4×6 in.)	20	–	1	–	✓
Epson Premium Glossy Photo Paper	A3+	20	–	1	–	–
	A3, A4, 13×18 cm (5×7 in.), 16:9 wide size (102×181 mm), 10×15 cm (4×6 in.)	20	–	1	–	✓
Epson Premium Semigloss Photo Paper	A3+	20	–	1	–	–
	A3, A4, 10×15 cm (4×6 in.)	20	–	1	–	✓
Epson Photo Paper Glossy	A3+	20	–	1	–	–
	A4, 13×18 cm (5×7 in.), 10×15 cm (4×6 in.)	20	–	1	–	✓
Epson Matte Paper-Heavyweight	A3+	20	–	1	–	–
	A3, A4	20	–	1	–	✓
Epson Photo Quality Ink Jet Paper	A3, A4	80	–	1	–	–

\* You can load up to 30 sheets for paper with one side already printed.

## Preparing the Printer

### Note:

- ❑ The availability of paper varies by location. For the latest information on paper available in your area, contact Epson support.
- ❑ When printing on genuine Epson paper at a user defined size, only **Standard** or **Normal** print quality settings are available. Although some printer drivers allow you to select a better print quality, the printouts are printed using **Standard** or **Normal**.

### Commercially Available Paper

Media Name	Size	Loading Capacity (Sheets or Envelopes)			2-Sided Printing	Borderless Printing
		Paper Cassette 1	Paper Cassette 2	Rear Paper Feed Slot		
Plain paper Copy paper Letterhead Recycled paper Color paper Preprinted paper High quality plain paper	A3, B4, Legal, 8.5 x 13 in, Letter, A4, B5	Up to the line indicated by the triangle symbol on the edge guide.		1	Auto, Manual*1	–
	A5	Up to the line indicated by the triangle symbol on the edge guide.	–	1	Auto, Manual*1	
	Half letter*2, A6, B6*2	Up to the line indicated by the triangle symbol on the edge guide.	–	1	Manual*1	
	User Defined*2 (mm) 89×127 to 148×210	1	–	1	Manual	
	User Defined*2 (mm) 148×210 to 182×257	1	–	1	Auto, Manual	
	User Defined*2 (mm) 182×257 to 297×431.8	1	1	1	Auto, Manual	
	User Defined*2 (mm) 297×431.8 to 329×1200	1	1	1	Manual	
Thick paper*2	A3, B4, Letter, A4, B5, A5, User Defined (mm) 89×127 to 329×1200	–	–	1	–	
Envelope	Envelope #10, Envelope DL, Envelope C6, Envelope C4	10	–	1	–	

\*1 You can load up to 30 sheets for paper with one side already printed.

## Preparing the Printer

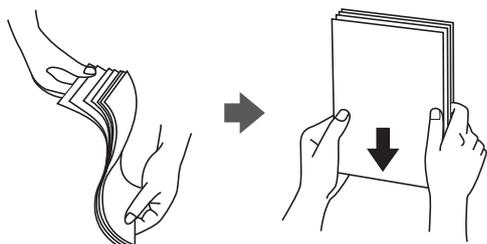
\*2 Only printing from computer or smart device is available.

### Related Information

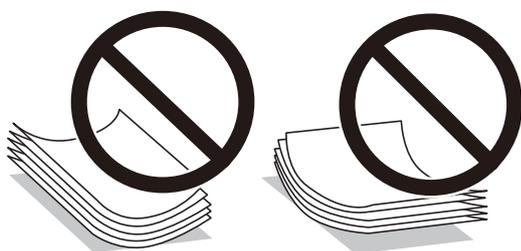
➔ [“Part Names and Functions” on page 13](#)

### Paper Handling Precautions

- Read the instruction sheets supplied with the paper.
- Fan and align the edges of the paper before loading. Do not fan or curl photo paper. Doing so may damage the printable side.



- If the paper is curled, flatten it or curl it slightly in the opposite direction before loading. Printing on curled paper may cause paper jams and smears on the printout.



- Do not use paper that is wavy, torn, cut, folded, damp, too thick, too thin, or paper that has stickers stuck to it. Using these types of paper causes paper jams and smears on the printout.
- Make sure you are using long-grain paper. If you are not sure what type of paper you are using, check the paper packaging or contact the manufacturer to confirm the paper specifications.

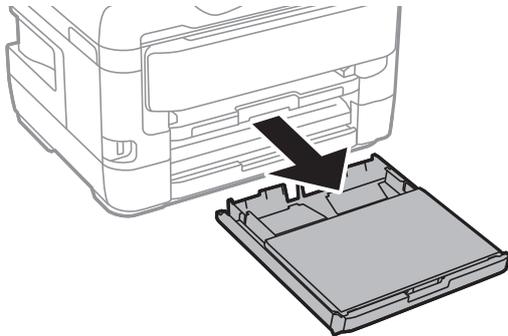
### Related Information

➔ [“Printer Specifications” on page 136](#)

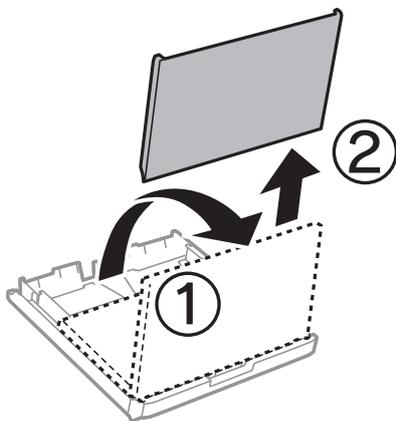
## Preparing the Printer

### Loading Paper in the Paper Cassette

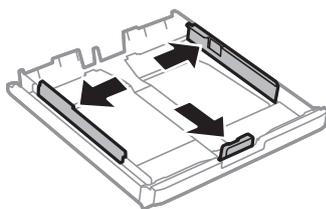
1. Check that the printer is not operating, and then pull out the paper cassette.



2. Remove the paper cassette cover from paper cassette.

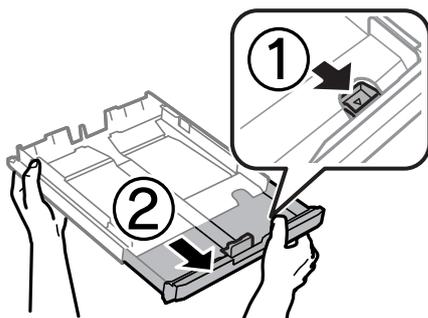


3. Slide the edge guides to their maximum position.



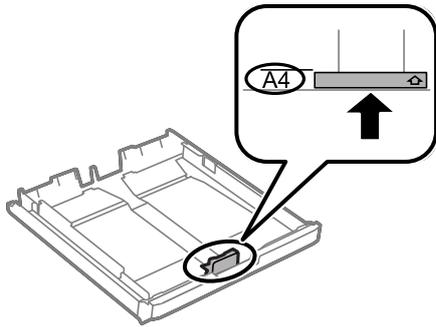
**Note:**

*When using paper larger than A4 size, extend the paper cassette.*

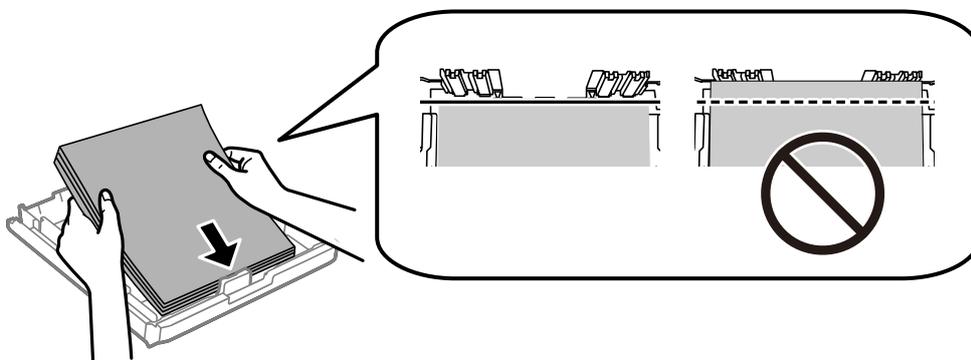


## Preparing the Printer

- Slide the front edge guide to the paper size you want to use.



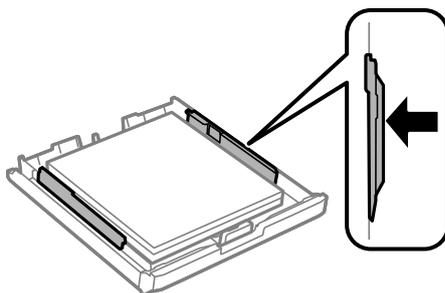
- With the printable side facing down, load paper against the front edge guide.



**Important:**

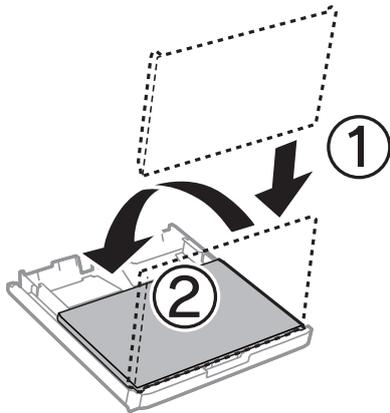
*Do not load more than the maximum number of sheets specified for the paper. For plain paper, do not load above the line just under the triangle symbol inside the edge guide.*

- Slide the side edge guides to the edges of the paper.



## Preparing the Printer

7. Put the paper cassette cover back on.

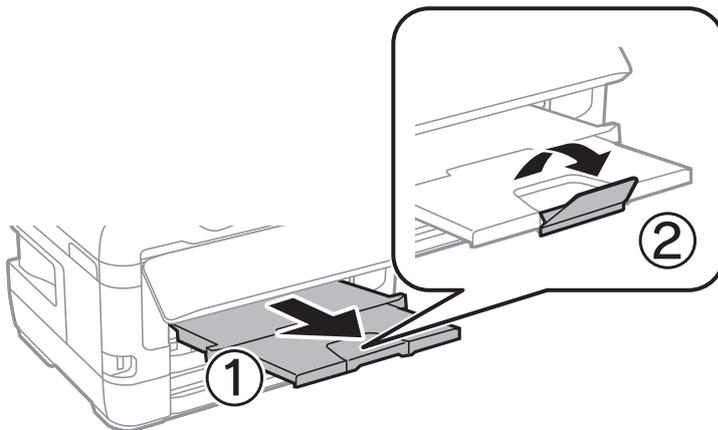


8. Insert the paper cassette all the way.  
 9. On the control panel, set the size and type of the paper you loaded in the paper cassette.

**Note:**

You can also display the paper size and paper type settings screen by pressing the  button on the control panel.

10. Slide out the output tray.



### Related Information

- ➔ [“Paper Handling Precautions” on page 37](#)
- ➔ [“Available Paper and Capacities” on page 35](#)
- ➔ [“List of Paper Type” on page 44](#)
- ➔ [“Loading Envelopes and Precautions” on page 43](#)

## Loading Paper in the Rear Paper Feed Slot

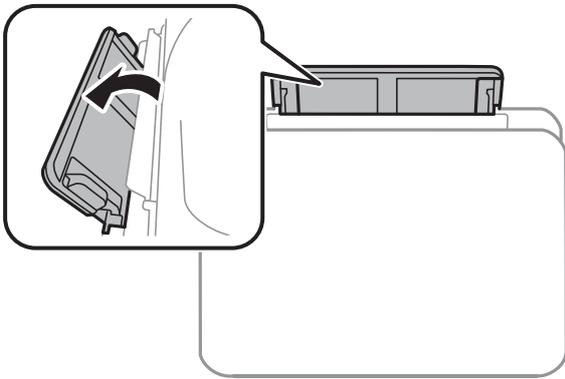
You can load a single sheet of all types of supported paper in the rear paper feed slot. You can also load thick paper (up to 0.3 mm thick) and pre-punched paper, which cannot be loaded in the paper cassette. However, even if the thickness is within this range, some paper may not be fed correctly depending on the hardness.

## Preparing the Printer

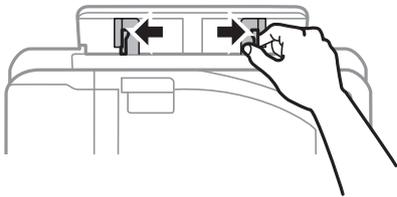
**!** *Important:*

*Do not load paper in the rear paper feed slot until the printer prompts you to do so. Doing so will result in the blank paper being ejected.*

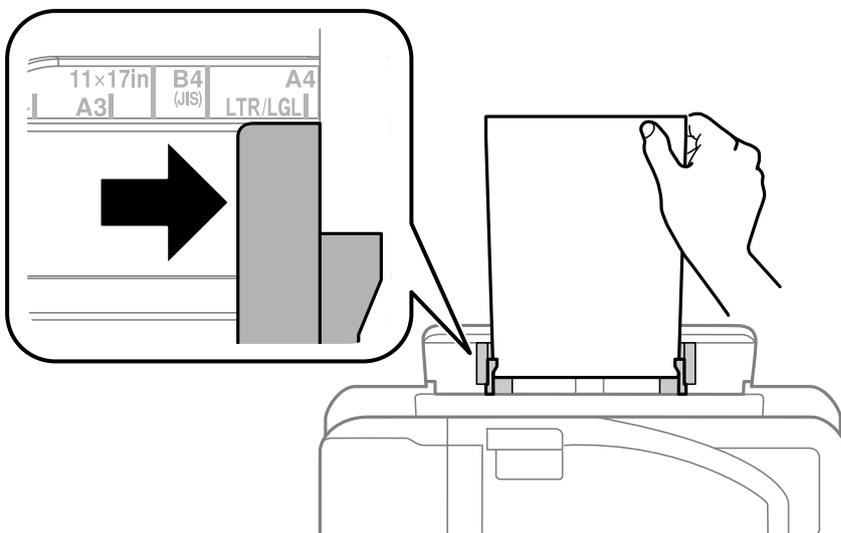
1. Select rear paper feed slot as the **Paper Source** setting on the printer driver, make other print settings, and then click **Print**.
2. A message is displayed on the control panel telling you to load paper. Follow the instructions below to load the paper.
3. Open the rear paper feed slot.



4. Slide out the edge guides.

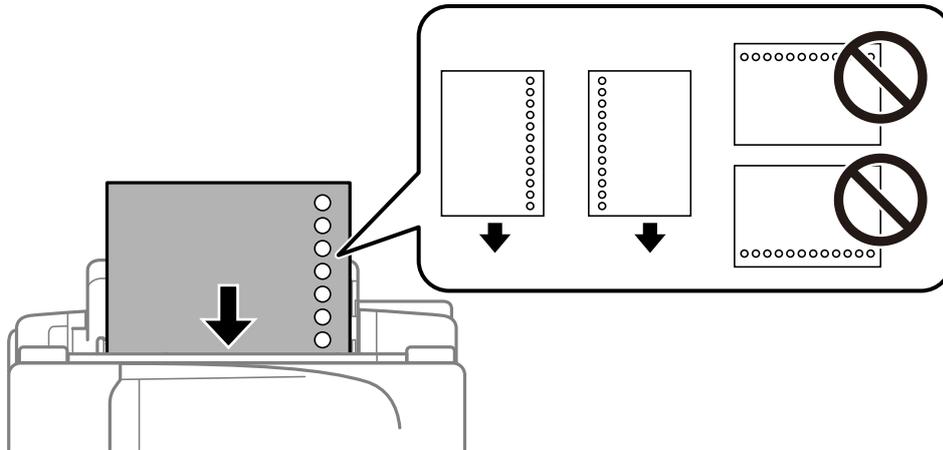


5. While holding a single sheet of paper at the center of the rear paper feed slot with the printable side facing up, slide the edge guides to the edges of the paper.



## Preparing the Printer

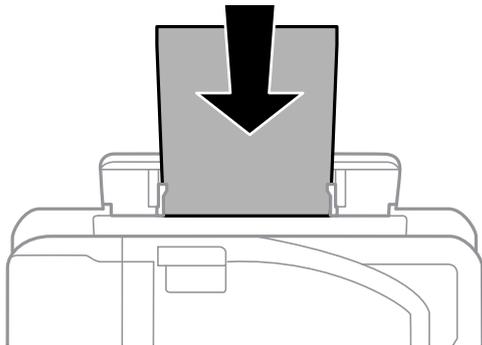
Pre-punched paper



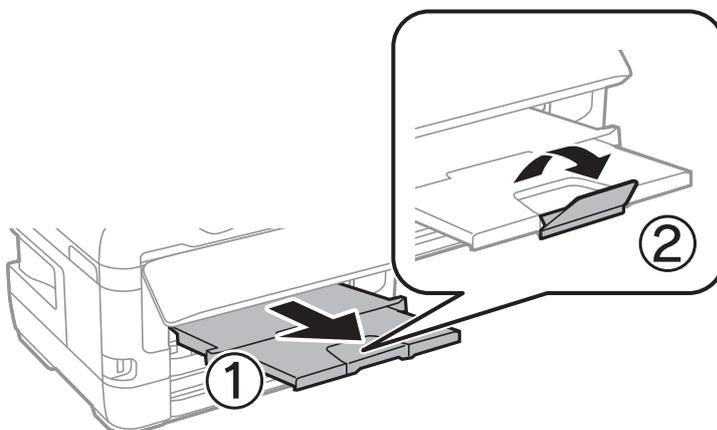
**Note:**

- ❑ Load a single sheet of defined size plain paper with binding holes at the left or right.
- ❑ Adjust the print position of your file to avoid printing over the holes.
- ❑ Automatic 2-sided printing is not available for pre-punched paper.

6. Insert the paper until the printer partially pulls in the paper.



7. Slide out the output tray.



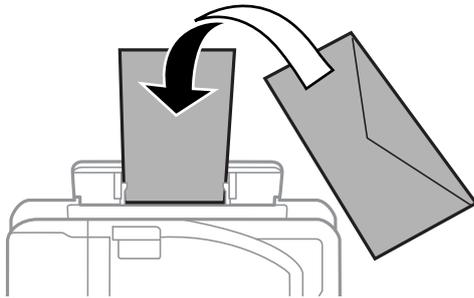
## Preparing the Printer

### Related Information

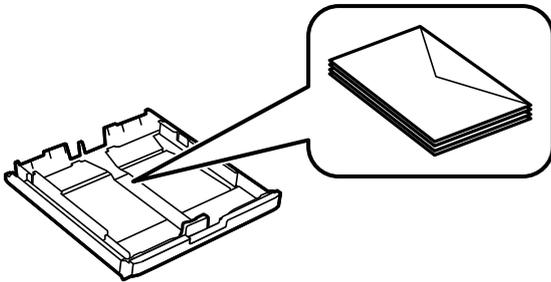
- ➔ [“Paper Handling Precautions” on page 37](#)
- ➔ [“Available Paper and Capacities” on page 35](#)
- ➔ [“List of Paper Type” on page 44](#)
- ➔ [“Loading Envelopes and Precautions” on page 43](#)

## Loading Envelopes and Precautions

Load envelopes in the center of the rear paper feed slot short edge first with the flap facing down, and slide the edge guides to the edges of the envelopes.



Load envelopes in the paper cassette with the flap facing up, and then slide the edge guides to the edges of the envelopes.



- Fan and align the edges of the envelopes before loading. When the stacked envelopes are puffed up with air, press them down to flatten them before loading.



- Do not use envelopes that are curled or folded. Using these envelopes causes paper jams and smears on the printout.
- Do not use envelopes with adhesive surfaces on the flaps or window envelopes.
- Avoid using envelopes that are too thin, as they may curl during printing.

### Related Information

- ➔ [“Available Paper and Capacities” on page 35](#)

## Preparing the Printer

- ➔ “Loading Paper in the Paper Cassette” on page 38
- ➔ “Loading Paper in the Rear Paper Feed Slot” on page 40

## List of Paper Type

To obtain optimum printing results, select the paper type that suits the paper.

Media Name	Media Type	
	Control Panel	Printer Driver
Epson Bright White Ink Jet Paper	Plain paper	Plain paper
Epson Ultra Glossy Photo Paper	Ultra Glossy	Epson Ultra Glossy
Epson Premium Glossy Photo Paper	Prem. Glossy	Epson Premium Glossy
Epson Premium Semigloss Photo Paper	Prem. Semigloss	Epson Premium Semigloss
Epson Photo Paper Glossy	Glossy	Photo Paper Glossy
Epson Matte Paper-Heavyweight Epson Photo Quality Ink Jet Paper	Matte	Epson Matte

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## Menu Options for Settings

Select **Settings** on the home screen of the printer to make various settings.

### Menu Options for Print Counter

Select the menus on the control panel as described below.

#### **Settings > Print Counter**

Displays the total number of prints, B&W prints, and color prints from the time you purchased the printer.

### Menu Options for Ink Levels

Select the menus on the control panel as described below.

#### **Settings > Ink Levels**

Displays the approximate levels of the ink cartridges. When an ! icon is displayed, the ink cartridge is running low. When a X mark is displayed, the ink cartridge is expended.

## Preparing the Printer

### Menu Options for Maintenance

Select the menus on the control panel as described below.

#### Settings > Maintenance

##### Print Head Nozzle Check:

Select this feature to check if the print head nozzles are clogged. The printer prints a nozzle check pattern.

##### Print Head Cleaning:

Select this feature to clean clogged nozzles in the print head.

##### Ink Cartridge(s) Replacement:

Use this feature to replace the ink cartridges before the ink is expended.

##### Print Head Alignment:

Select this feature to adjust the print head to improve print quality.

Vertical Alignment

Select this feature if your printouts look blurry or text and lines are misaligned.

Horizontal Alignment

Select this feature if horizontal banding appears at regular intervals in your printouts.

##### Thick Paper:

Select **On** to prevent ink from smearing on your printouts, however, this may lower the print speed.

##### Paper Guide Cleaning:

Select this feature if there are ink stains on the internal rollers. The printer feeds paper to clean the internal rollers.

##### Remove Paper:

Select this feature if there are still some torn pieces of paper inside the printer even after removing jammed paper. The printer makes more space between the print head and the surface of the paper to easily remove the torn pieces of paper.

#### Related Information

- ➔ [“Checking and Cleaning the Print Head” on page 98](#)
- ➔ [“Aligning the Print Head” on page 99](#)
- ➔ [“Cleaning the Paper Path for Ink Smears” on page 100](#)

### Menu Options for Paper Source Settings

Select the menus on the control panel as described below.

#### Settings > Paper Source Settings

## Preparing the Printer

### Paper Setting:

Select the paper size and paper type you loaded in the paper sources.

### A4/Letter Auto Switching:

Select **On(Auto)** to feed paper from the paper source set as A4 size when there is no paper source set as Letter, or feed from the paper source set as Letter size when there is no paper source set as A4.

### Auto Select Settings:

Select **On** for settings to automatically print on paper from any source containing paper that matches your paper settings.

### Error Notice:

Select **On** to display an error message when the selected paper size or type does not match the loaded paper.

### Paper Setup Auto Display:

Select **On** to display the **Paper Setting** screen when loading paper in the paper source. If you disable this feature, you cannot print from an iPhone or iPad using AirPrint.

## Related Information

➔ [“Loading Papers” on page 35](#)

## Menu Options for Print Status Sheet

Select the menus on the control panel as described below.

### Settings > Print Status Sheet

#### Configuration Status Sheet:

Print information sheets showing the current printer status and settings.

#### Supply Status Sheet:

Print information sheets showing the status of consumables.

#### Usage History Sheet:

Print information sheets showing the usage history of the printer.

## Menu Options for Network Status

Select the menu on the control panel as described below.

### Settings > Network Status

#### Wired LAN/Wi-Fi Status:

Displays the current network settings.

## Preparing the Printer

### Wi-Fi Direct Status:

Displays the current Wi-Fi Direct settings.

### Epson Connect Status:

Displays whether the printer is registered and connected to Epson Connect.

For registering to Epson Connect, see the following portal website.

<https://www.epsonconnect.com/>

<http://www.epsonconnect.eu> (Europe only)

### Google Cloud Print Status:

Displays whether the printer is registered and connected to Google Cloud Print.

For details on registering to Google Cloud Print services, see the following web site.

<https://www.epsonconnect.com/>

<http://www.epsonconnect.eu> (Europe only)

### Print Status Sheet:

Prints a network status sheet.

### Related Information

- ➔ “Making Wi-Fi Settings Manually” on page 20
- ➔ “Making Wi-Fi Settings by Push Button Setup” on page 21
- ➔ “Making Wi-Fi Settings by PIN Code Setup (WPS)” on page 22
- ➔ “Making Wi-Fi Direct (Simple AP) Settings” on page 22
- ➔ “Printing a Network Status Sheet” on page 32
- ➔ “Checking Detailed Network Information from the Control Panel” on page 25
- ➔ “Making Advanced Network Settings” on page 23

## Menu Options for Admin Settings

Select the menus on the control panel as described below.

### Settings > Admin Settings

These menus allow an administrator to register an administrator password to protect the printer settings from being changed by other users.

#### Admin Password:

Set, change, or reset the administrator password. If you forget the password, contact Epson support.

#### Lock Setting:

Select whether or not to lock the control panel using the password registered in Admin Password.

## Preparing the Printer

### Menu Options for System Administration

By using this menu, you can maintain the product as a system administrator. It also allows you to restrict product features for individual users to suite your work or office style.

Select the menu on the control panel as described below.

**Settings > System Administration**

### Printer Settings

Select the menus on the control panel as described below.

**Settings > System Administration > Printer Settings**

#### Auto Error Solver:

Select an action to perform when a 2-sided printing error or a memory full error occurs.

On

Displays a warning and prints in single-sided mode when a 2-sided printing error occurs, or prints only what the printer could process when a memory full error occurs.

Off

Displays an error message and cancels printing.

#### PC Connection via USB:

Select **Enable** to allow a computer to access the printer when connected by USB. When **Disable** is selected, printing that is not sent over a network connection is restricted.

### Common Settings

Select the menus on the control panel as described below.

**Settings > System Administration > Common Settings**

#### Sleep Timer:

Adjust the time period to enter a sleep mode (energy saving mode) when the printer has not performed any operations. The LCD screen turns black when the setting time passes.

#### Power Off Settings:

Power Off If Inactive

Select this setting to turn the printer off automatically if it is not used for a specified period of time. Any increase will affect the product's energy efficiency. Please consider the environment before making any change.

Power Off If Disconnected

Select this setting to turn the printer off after 30 minutes when all network ports including the LINE port are disconnected. This feature may not be available depending on your region.

## Preparing the Printer

### Power Off Timer:

Select to turn the printer off if it is not used for a specified period of time. You can adjust the time before power management is applied. Any increase will affect the product's energy efficiency. Please consider the environment before making any change.

### LCD Contrast:

Adjust the brightness of the LCD screen.

### Date/Time Settings:

Date/Time

Enter the current date and time.

Daylight Saving Time

Select the summer time setting that applies to your area.

Time Difference

Enter the time difference between your local time and UTC (Coordinated Universal Time).

### Language:

Select the language used on the LCD screen.

### Scroll Speed:

Select the scroll speed of the LCD screen.

## Related Information

➔ [“Saving Power” on page 52](#)

## Network Settings

Select the menus on the control panel as described below.

### **Settings > System Administration > Network Settings**

#### Network Status

Displays or prints the network settings and connection status.

#### Wi-Fi Setup

Wi-Fi Setup Wizard

Select an SSID, enter a password, and then connect the printer to a wireless (Wi-Fi) network.

Push Button Setup(WPS)

Connect the printer to a wireless network by pressing the WPS button on your wireless router.

PIN Code Setup(WPS)

In the wireless router utility, enter the PIN code displayed on the printer's screen to connect the printer to a wireless (Wi-Fi) network.

## Preparing the Printer

### Wi-Fi Auto Connect

Connects the printer to a wireless (Wi-Fi) network using a computer that is connected to the access point. Insert the software disc supplied with the printer into the computer, and then follow the on-screen instructions. When you are prompted to operate the printer, run this menu.

### Disable Wi-Fi

Disables the connection by turning off the wireless signal without deleting the network information. To enable the connection, set up the wireless (Wi-Fi) network again.

### Wi-Fi Direct Setup

Connects the printer to a wireless (Wi-Fi) network without a wireless router.

## Connection Check

Checks the status of the network connection and prints the network connection report. If there are any problems with the connection, see the report to solve the problem.

## Advanced Setup

Make the following detailed settings.

### Enter Device Name

### TCP/IP Address

### DNS Server

### Proxy Server

### IPv6 Address

### NFC

### Link Speed & Duplex

### Redirect HTTP to HTTPS

## Epson Connect Services

Select the menus on the control panel as described below.

### **Settings > System Administration > Epson Connect Services**

Displays whether the printer is registered and connected to Epson Connect services .

#### Register/Delete:

Register or delete the printer to or from the Epson Connect services.

For registering to Epson Connect, see the following portal website.

<https://www.epsonconnect.com/>

<http://www.epsonconnect.eu> (Europe only)

#### Suspend/Resume:

Select whether to suspend or resumeEpson Connect services.

#### Status:

Check whether or not the printer is registered and connected to the Epson Connect services.

## Preparing the Printer

### Google Cloud Print Services

Select the menus on the control panel as described below.

#### **Settings > System Administration > Google Cloud Print Services**

Displays whether the printer is registered and connected to Google Cloud Print services.

##### Suspend/Resume:

Select whether to suspend or resume the Google Cloud Print services.

##### Unregister:

Unregister the Google Cloud Print services.

For registration and usage guides, see the following portal website.

<https://www.epsonconnect.com/>

<http://www.epsonconnect.eu> (Europe only)

##### Status :

Check whether or not the printer is registered and connected to the Google Cloud Print services.

### Universal Print Settings

Select the menus on the control panel as described below.

#### **Settings > System Administration > Universal Print Settings**

These print settings are applied when you print using an external device without using the printer driver.

##### Top Offset

Adjust the top margin of the paper.

##### Left Offset

Adjust the left margin of the paper.

##### Top Offset in Back

Adjust the top margin for the back of the page when performing 2-sided printing.

##### Left Offset in Back

Adjust the left margin for the back of the page when performing 2-sided printing.

##### Check Paper Width

Checks the paper width before the printer starts printing. This prevents printing beyond the edges of the paper when the paper size setting is not correct. However, the printing time may be little longer.

##### Ink Drying Time: 2-Sided Print

Select the drying time when performing 2-sided printing.

## Preparing the Printer

### Skip Blank Page

Skips blank pages in the print data automatically.

## Restore Default Settings

Select the menus on the control panel as described below.

### **Settings > System Administration > Restore Default Settings**

#### Network Settings:

Resets the network settings to the default.

#### Clear All Data and Settings:

Resets all settings to the default.

## Firmware Update

Select the menus on the control panel as described below.

### **Settings > System Administration > Firmware Update**

#### Update:

Check if the latest version of the firmware has been uploaded to the network server. If an update is available, you can select whether or not to start updating.

#### Current Version:

Displays the current firmware version of your printer.

#### Notification:

Select **On** to receive a notification if a firmware update is available.

---

## Saving Power

The printer enters sleep mode or turns off automatically if no operations are performed for a set period. You can adjust the time before power management is applied. Any increase will affect the product's energy efficiency. Please consider the environment before making any change.

Depending on the location of purchase, the printer may have a feature that turns it off automatically if it is not connected to the network for 30 minutes.

## Saving Power - Control Panel

1. Enter **Settings** from the home screen, and then select **System Administration**.
2. Select **Common Settings**.

## Preparing the Printer

3. Do one of the following.
  - Select **Sleep Timer** or **Power Off Settings** > **Power Off If Inactive** or **Power Off If Disconnected**, and then make settings.
  - Select **Sleep Timer** or **Power Off Timer**, and then make settings.

**Note:**

*Your product may have the **Power Off Settings** or **Power Off Timer** feature depending on the location of purchase.*

# Printing

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## Printing from the Printer Driver on Windows

If you cannot change some of the printer driver settings, they may have been restricted by the administrator. Contact your printer administrator for assistance.

### Accessing the Printer Driver

When accessing the printer driver from the computer's control panel, the settings are applied to all of the applications.

#### Accessing the printer driver from the control panel

Windows 10/Windows Server 2016

Right-click the start button or press and hold it, and then select **Control Panel > View devices and printers in Hardware and Sound**. Right-click on your printer, or press and hold it and then select **Printing preferences**.

Windows 8.1/Windows 8/Windows Server 2012 R2/Windows Server 2012

Select **Desktop > Settings > Control Panel > View devices and printers in Hardware and Sound**. Right-click on your printer, or press and hold it and then select **Printing preferences**.

Windows 7/Windows Server 2008 R2

Click the start button, and select **Control Panel > View devices and printers in Hardware and Sound**. Right-click on your printer and select **Printing preferences**.

Windows Vista/Windows Server 2008

Click the start button, and select **Control Panel > Printers in Hardware and Sound**. Right-click on your printer and select **Select printing preferences**.

Windows XP/Windows Server 2003 R2/Windows Server 2003

Click the start button, and select **Control Panel > Printers and Other Hardware > Printers and Faxes**. Right-click on your printer and select **Printing preferences**.

#### Accessing the printer driver from the printer icon on the task bar

The printer icon on the desktop task bar is a shortcut icon allowing you to quickly access the printer driver.

If you click the printer icon and select **Printer Settings**, you can access the same printer settings window as the one displayed from the control panel. If you double-click this icon, you can check the status of the printer.

**Note:**

*If the printer icon is not displayed on the task bar, access the printer driver window, click **Monitoring Preferences** on the **Maintenance** tab, and then select **Register the shortcut icon to the taskbar**.*

### Printing Basics

**Note:**

*Operations may differ depending on the application. See the application's help for details.*

## Printing

1. Open the file you want to print.

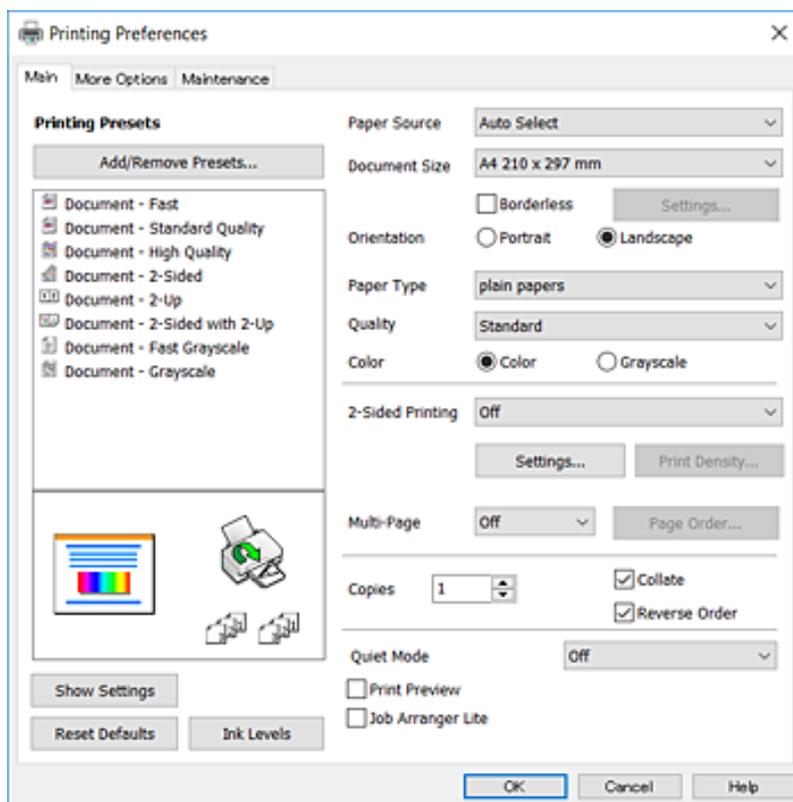
Load paper in the printer if it has not already been loaded.



### **Important:**

When loading in the rear paper feed slot, select **Rear Paper Feed Slot** as the **Paper Source** setting, and then start printing from the printer driver before loading paper. When printing starts, the printer driver tells you that printing is in progress. Follow the printer's on-screen instructions to load paper.

2. Select **Print** or **Page Setup** from the **File** menu.
3. Select your printer.
4. Select **Preferences** or **Properties** to access the printer driver window.



5. Change the settings as necessary.

See the menu options for the printer driver for details.

### **Note:**

- You can also see the online help for explanations of the setting items. Right-clicking an item displays **Help**.
- When you select **Print Preview**, you can see a preview of your document before printing.

6. Click **OK** to close the printer driver window.

7. Click **Print**.

### **Note:**

When you select **Print Preview**, a preview window is displayed. To change the settings, click **Cancel**, and then repeat the procedure from step 2.

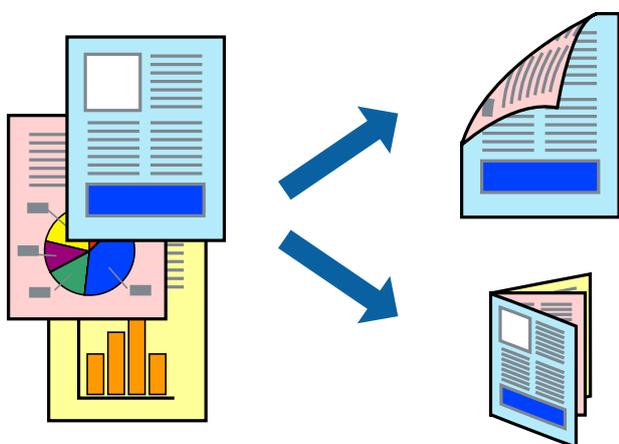
## Printing

### Related Information

- ➔ “Available Paper and Capacities” on page 35
- ➔ “Loading Paper in the Paper Cassette” on page 38
- ➔ “Loading Paper in the Rear Paper Feed Slot” on page 40
- ➔ “List of Paper Type” on page 44
- ➔ “Main Tab” on page 70

## Printing on 2-Sides

You can print on both sides of the paper. You can also print a booklet that can be created by re-ordering the pages and folding the printout.



### Note:

- This feature is not available for borderless printing.
- You can use automatic and manual 2-sided printing. During manual 2-sided printing, flip the paper over to print on the other side when the printer has finished printing the first side.
- If you do not use paper that is suitable for 2-sided printing, the print quality may decline and paper jams may occur.
- Depending on the paper and the data, ink may bleed through to the other side of the paper.

### Related Information

- ➔ “Available Paper and Capacities” on page 35

## Print Settings

Manual 2-sided printing is available when EPSON Status Monitor 3 is enabled. However, it may not be available when the printer is accessed over a network or is used as a shared printer.

### Note:

To enable EPSON Status Monitor 3, click **Extended Settings** on the **Maintenance** tab, and then select **Enable EPSON Status Monitor 3**.

1. On the printer driver's **Main** tab, select an option from **2-Sided Printing**.

## Printing

- Click **Settings**, make the appropriate settings, and then click **OK**.

Make settings for **Print Density** if necessary. This setting is not available when you select manual 2-sided printing.

**Note:**

- To print a folded booklet, select **Booklet**.
- When setting **Print Density**, you can adjust print density according to the document type.
- Printing may be slow depending on the combination of options selected for **Select Document Type** in the **Print Density Adjustment** window and for **Quality** on the **Main** tab.

- Click **Print**.

For manual 2-sided printing, when the first side has finished printing, a pop-up window is displayed on the computer. Follow the on-screen instructions.

### Related Information

- ➔ “Printing Basics” on page 72
- ➔ “Main Tab” on page 70

## Printing Several Pages on One Sheet

You can print two or four pages of data on a single sheet of paper.



### Print Settings

On the printer driver's **Main** tab, select **2-Up** or **4-Up** as the **Multi-Page** setting.

**Note:**

*This feature is not available for borderless printing.*

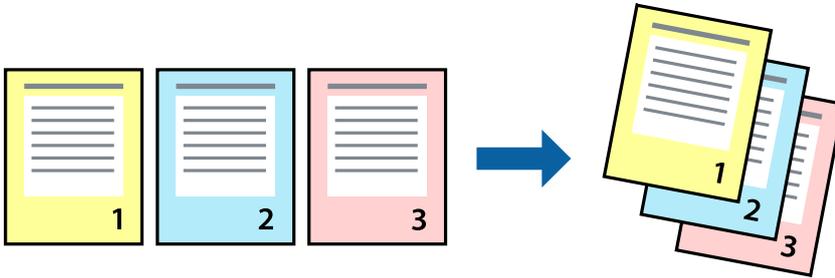
### Related Information

- ➔ “Printing Basics” on page 72
- ➔ “Main Tab” on page 70

## Printing

### Printing and Stacking in Page Order (Reverse Order Printing)

You can print from the last page so that the documents are stacked in page order.



### Print Settings

On the printer driver's **Main** tab, select **Reverse Order**.

#### Related Information

- ➔ [“Printing Basics” on page 72](#)
- ➔ [“Main Tab” on page 70](#)

### Printing a Reduced or Enlarged Document

You can reduce or enlarge the size of a document by a specific percentage or to fit the paper size you loaded in the printer.



### Print Settings

On the printer driver's **More Options** tab, select the document size from the **Document Size** setting. Select the paper size you want to print on from the **Output Paper** setting. Select **Reduce/Enlarge Document**, and then select **Fit to Page** or **Zoom to**. When you select **Zoom to**, enter a percentage.

Select **Center** to print the images in the center of the page.

## Printing

**Note:**

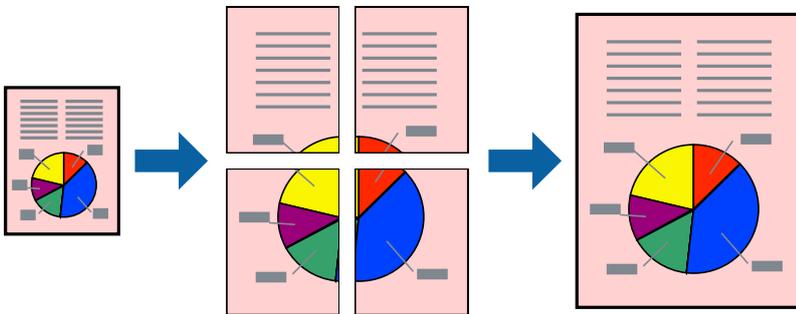
*This feature is not available for borderless printing.*

**Related Information**

- ➔ [“Printing Basics” on page 72](#)
- ➔ [“More Options Tab” on page 71](#)

## Printing One Image on Multiple Sheets for Enlargement (Creating a Poster)

This feature allows you to print one image on multiple sheets of paper. You can create a larger poster by taping them together.

**Note:**

*This feature is not available for borderless printing.*

## Print Settings

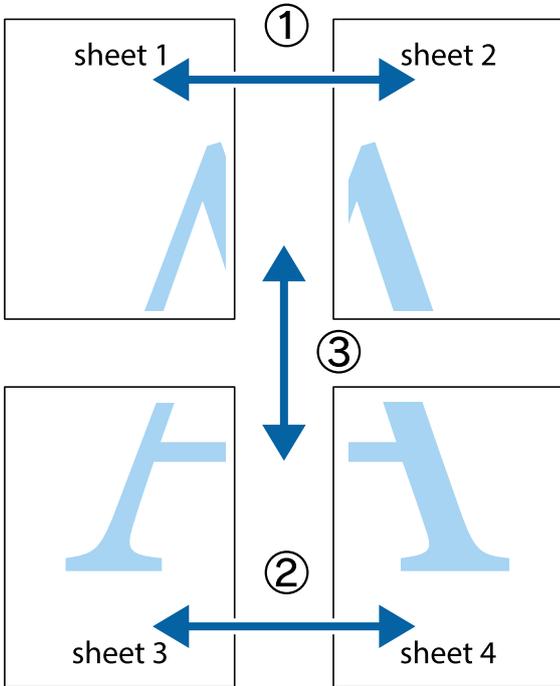
On the printer driver's **Main** tab, select **2x1 Poster**, **2x2 Poster**, **3x3 Poster**, or **4x4 Poster** as the **Multi-Page** setting. If you click **Settings**, you can select the panels that you do not want to print. You can also select the cutting guide options.

**Related Information**

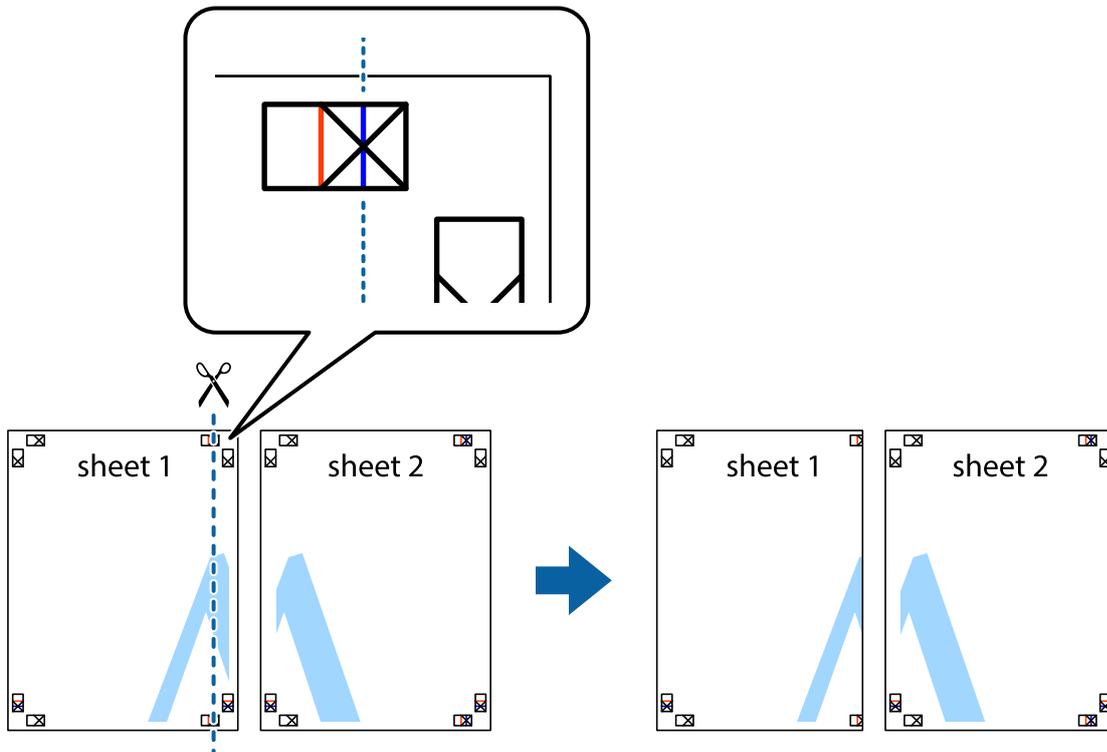
- ➔ [“Printing Basics” on page 72](#)
- ➔ [“Main Tab” on page 70](#)

### Making Posters Using Overlapping Alignment Marks

Here is an example of how to make a poster when **2x2 Poster** is selected, and **Overlapping Alignment Marks** is selected in **Print Cutting Guides**.

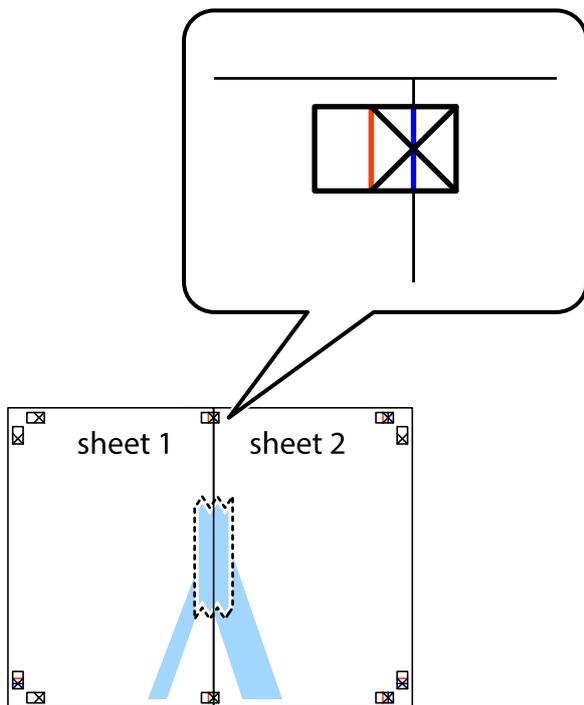


1. Prepare Sheet 1 and Sheet 2. Cut off the margins of Sheet 1 along the vertical blue line through the center of the top and bottom cross marks.

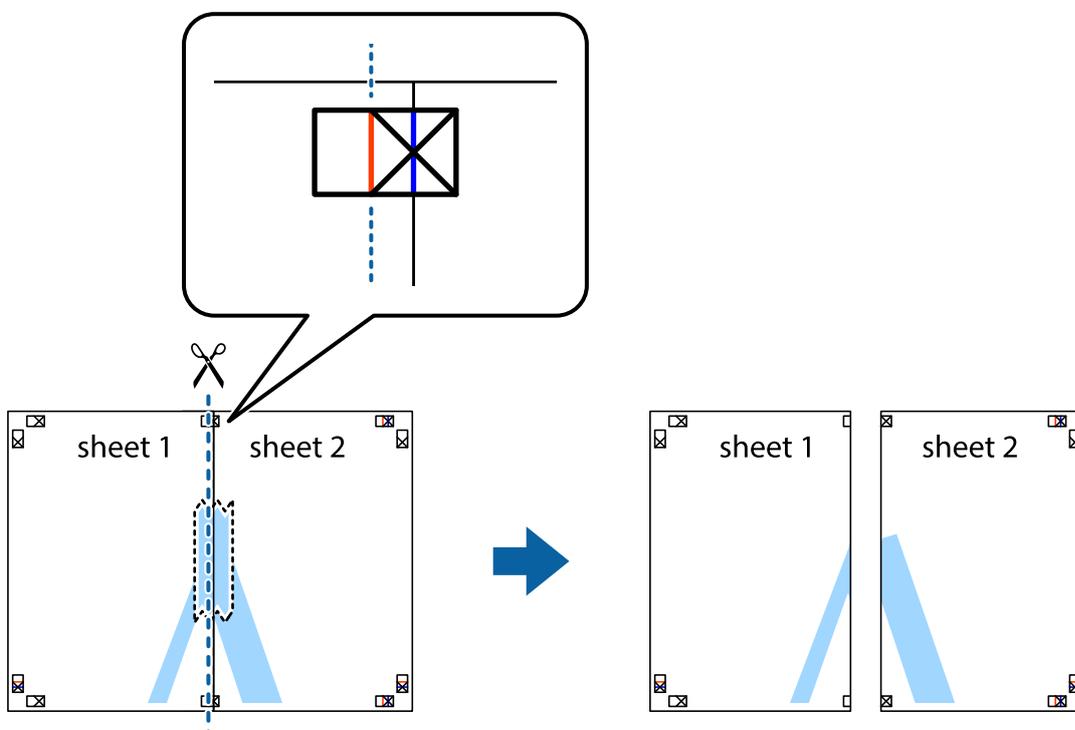


### Printing

2. Place the edge of Sheet 1 on top of Sheet 2 and align the cross marks, then temporarily tape the two sheets together from the back.

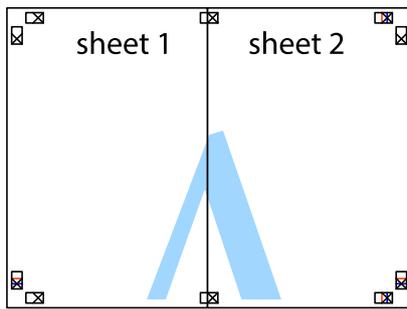


3. Cut the taped sheets in two along the vertical red line through the alignment markers (this time, the line to the left of the cross marks).

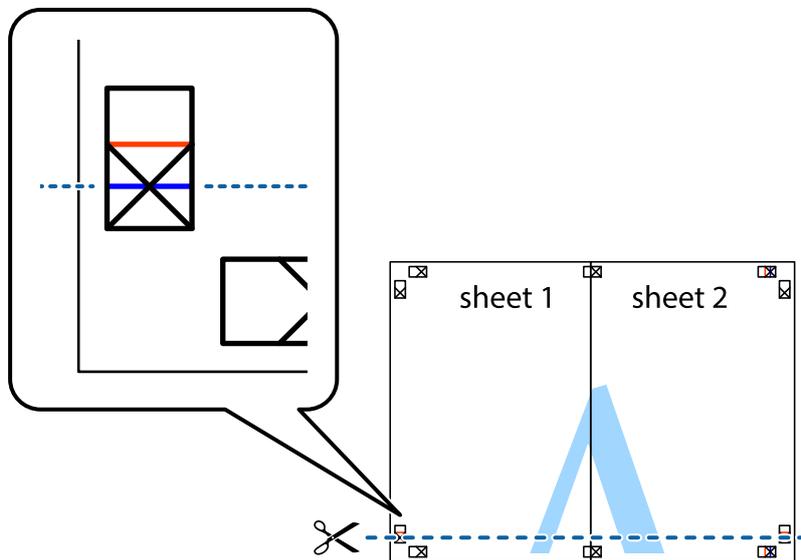


## Printing

4. Tape the sheets together from the back.

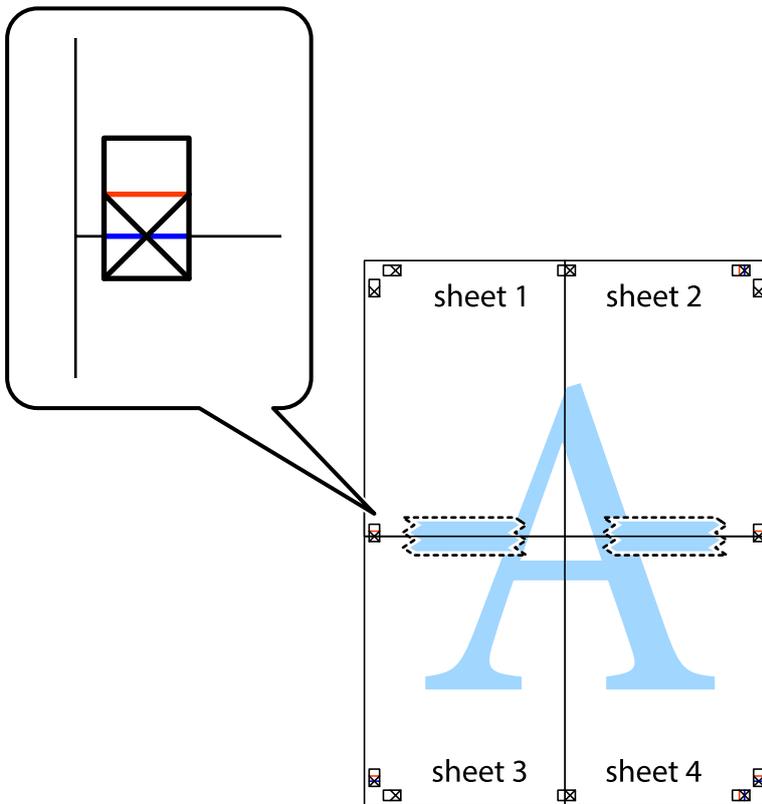


5. Repeat steps 1 to 4 to tape Sheet 3 and Sheet 4 together.
6. Cut off the margins of Sheet 1 and Sheet 2 along the horizontal blue line through the center of the left and right side cross marks.



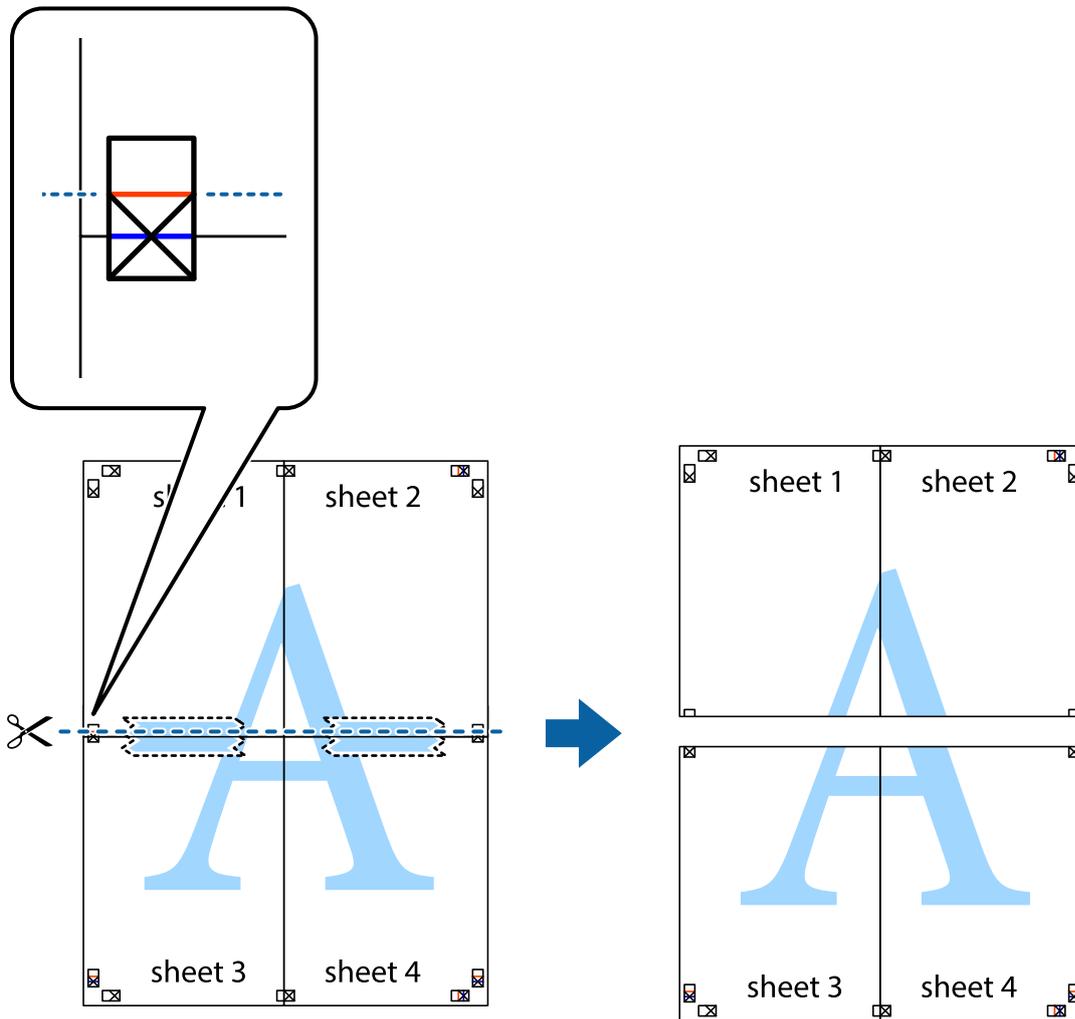
### Printing

7. Place the edge of Sheet 1 and Sheet 2 on top of Sheet 3 and Sheet 4 and align the cross marks, and then temporarily tape them together from the back.

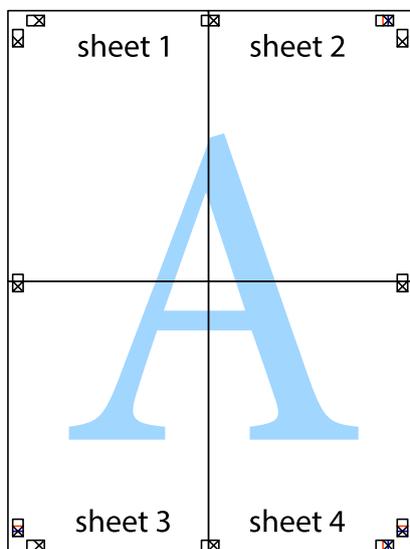


### Printing

- Cut the taped sheets in two along the horizontal red line through the alignment markers (this time, the line above the cross marks).

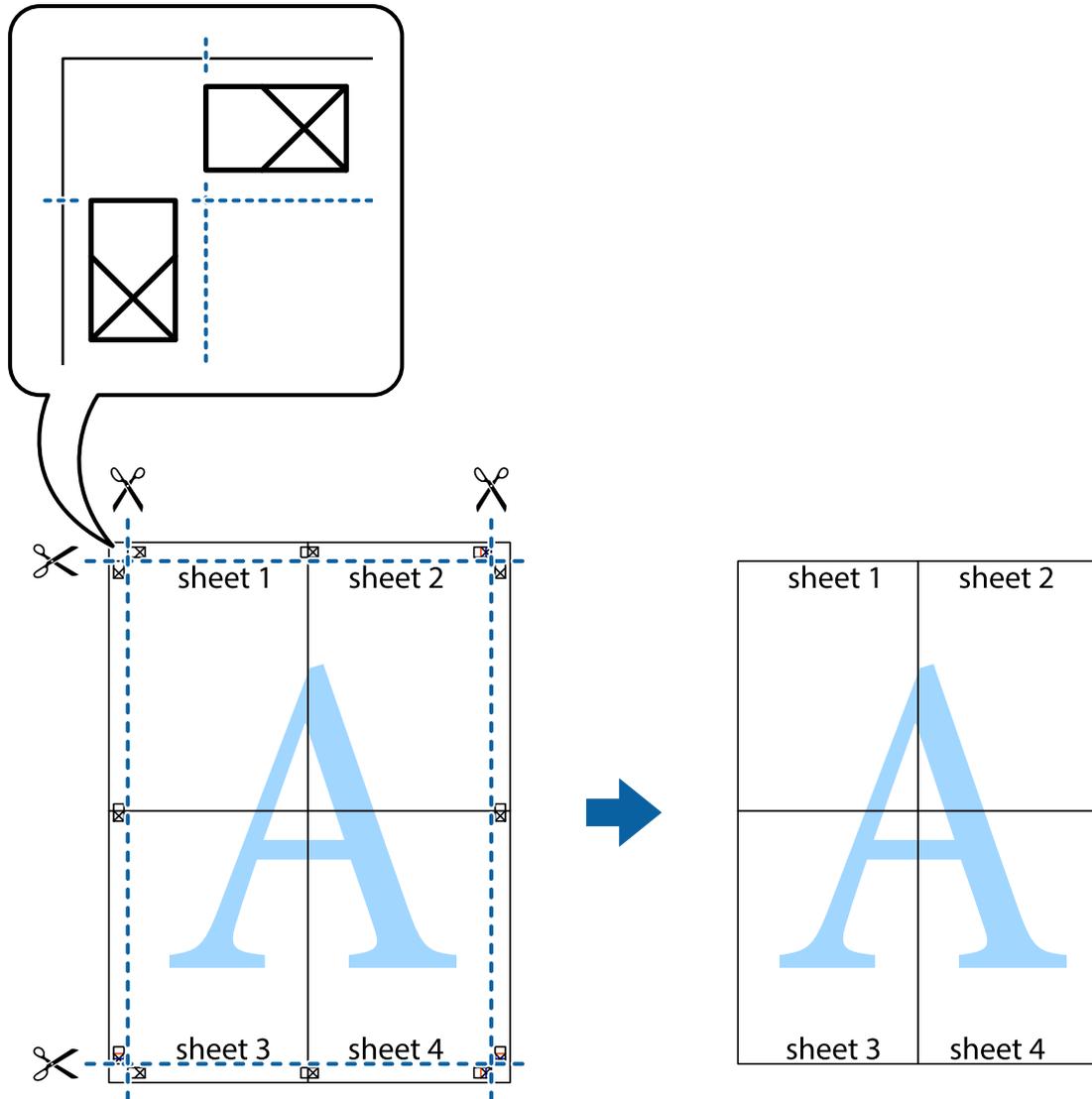


- Tape the sheets together from the back.



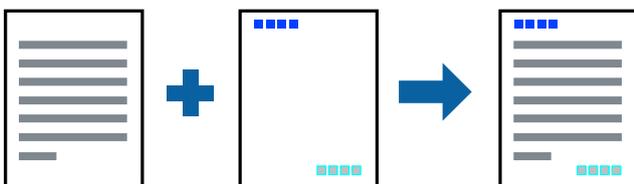
## Printing

10. Cut off the remaining margins along the outer guide.



## Printing with a Header and Footer

You can print information such as a user name and printing date in headers or footers.



## Print Settings

On the printer driver's **More Options** tab, click **Watermark Features**, and then select **Header/Footer**. Click **Settings**, and then select the items you want to print.

## Printing

### Related Information

- ➔ [“Printing Basics” on page 72](#)
- ➔ [“More Options Tab” on page 71](#)

## Printing a Watermark

You can print a watermark such as "Confidential" or an anti-copy pattern on your printouts. If you print with an anti-copy pattern, the hidden letters appear when photocopied in order to distinguish the original from the copies.



Anti-Copy Pattern is available under the following conditions:

- Paper: Plain paper, Copy paper, Letterhead, Recycled paper, Colored paper, Preprinted paper, or High quality plain paper
- Borderless: Not selected
- Quality: Standard
- Automatic 2-sided printing: Not selected
- Color Correction: Automatic
- Short Grain Paper: Not selected

**Note:**

*You can also add your own watermark or anti-copy pattern.*

## Print Settings

On the printer driver's **More Options** tab, click **Watermark Features**, and then select Anti-Copy Pattern or Watermark. Click **Settings** to change details such as the size, density, or position of the pattern or the mark.

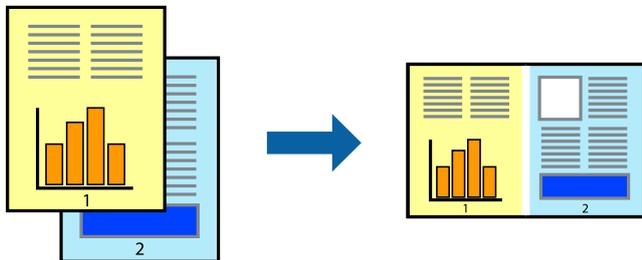
### Related Information

- ➔ [“Printing Basics” on page 72](#)
- ➔ [“More Options Tab” on page 71](#)

## Printing

### Printing Multiple Files Together

Job Arranger Lite allows you to combine several files created by different applications and print them as a single print job. You can specify the print settings for combined files, such as multi-page layout, and 2-sided printing.



### Print Settings

On the printer driver's **Main** tab, select **Job Arranger Lite**. When you start printing, the Job Arranger Lite window is displayed. With the Job Arranger Lite window opened, open the file that you want to combine with the current file, and then repeat the above steps.

When you select a print job added to Print Project in the Job Arranger Lite window, you can edit the page layout.

Click **Print** from the **File** menu to start printing.

**Note:**

*If you close the Job Arranger Lite window before adding all the print data to the Print Project, the print job you are currently working on is canceled. Click **Save** from the **File** menu to save the current job. The extension of the saved files is ".ecl".*

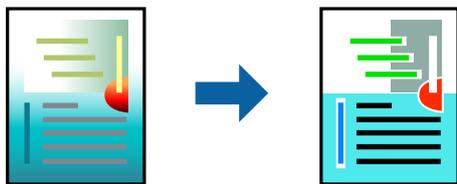
*To open a Print Project, click **Job Arranger Lite** on the printer driver's **Maintenance** tab to open the Job Arranger Lite window. Next, select **Open** from the **File** menu to select the file.*

### Related Information

- ➔ ["Printing Basics" on page 72](#)
- ➔ ["Main Tab" on page 70](#)

### Printing Using the Color Universal Print Feature

You can enhance the visibility of texts and images in printouts.



Color Universal Print is only available when the following settings are selected.

- Paper Type: Plain paper, Copy paper, Letterhead, Recycled paper, Colored paper, Preprinted paper, High quality plain paper
- Quality: **Standard** or a higher quality
- Print Color: **Color**

## Printing

- Applications: Microsoft® Office 2007 or later
- Text Size: 96 pts or smaller

### Print Settings

On the printer driver's **More Options** tab, click **Image Options** in the **Color Correction** setting. Select an option from the **Color Universal Print** setting. Click **Enhancement Options** to make further settings.

**Note:**

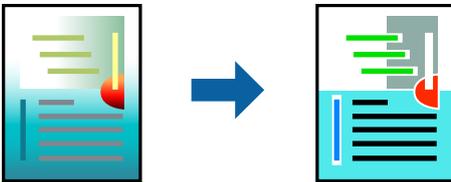
- Certain characters may be altered by patterns, such as "+" appearing as "±".*
- Application-specific patterns and underlines may alter content printed using these settings.*
- Print quality may decrease in photos and other images when using Color Universal Print settings.*
- Printing is slower when using Color Universal Print settings.*

### Related Information

- ➔ [“Printing Basics” on page 72](#)
- ➔ [“More Options Tab” on page 71](#)

## Adjusting the Print Color

You can adjust the colors used in the print job.



**Note:**

*These adjustments are not applied to the original data.*

### Print Settings

On the printer driver's **More Options** tab, select **Custom** as the **Color Correction** setting. Click **Advanced** to open the **Color Correction** window, and then select the method of color correction.

**Note:**

- Automatic** is selected as default on the **More Options** tab. With this setting, the colors are automatically adjusted to match the paper type and print quality settings.
- PhotoEnhance** on the **Color Correction** window adjusts the color by analyzing the location of the subject. Therefore, if you have changed the location of the subject by reducing, enlarging, cropping, or rotating the image, the color may change unexpectedly. Selecting the borderless setting also changes the location of the subject resulting in changes in color. If the image is out of focus, the tone may be unnatural. If the color is changed or becomes unnatural, print in a mode other than **PhotoEnhance**.

### Related Information

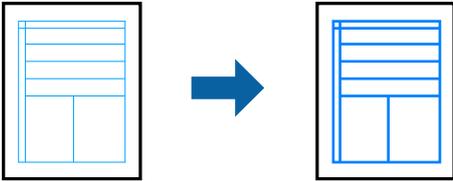
- ➔ [“Printing Basics” on page 72](#)

## Printing

➔ [“More Options Tab” on page 71](#)

### Printing to Emphasize Thin Lines

You can thicken thin lines that are too thin to print.



### Print Settings

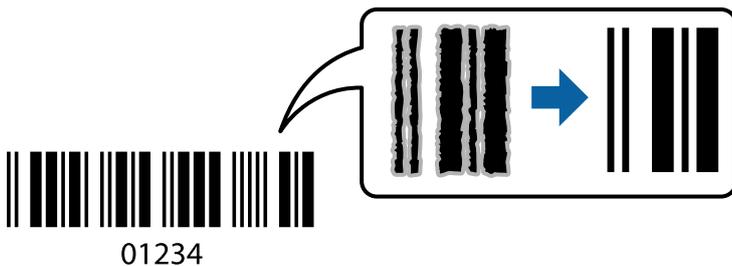
On the printer driver's **More Options** tab, click **Image Options** in the **Color Correction** setting. Select **Emphasize Thin Lines**.

#### Related Information

- ➔ [“Printing Basics” on page 72](#)
- ➔ [“More Options Tab” on page 71](#)

### Printing Clear Bar Codes

You can print a bar code clearly and make it easy to scan. Only enable this feature if the bar code you printed cannot be scanned.



You can use this feature under the following conditions.

- Paper: Plain paper, Copy paper, Letterhead, Recycled paper, Colored paper, Preprinted paper, High quality plain paper, or Envelope
- Quality: **Standard**

**Note:**

*Deblurring may not always be possible depending on the circumstances.*

### Print Settings

On the printer driver's **Maintenance** tab, click **Extended Settings**, and then select **Barcode mode**.

## Printing

### Related Information

- ➔ [“Printing Basics” on page 72](#)
- ➔ [“Maintenance Tab” on page 72](#)

## Canceling Printing

You can cancel a print job from the computer. However, you cannot cancel a print job from the computer once it has been completely sent to the printer. In this case, cancel the print job by using the printer's control panel.

### Canceling

On your computer, right-click on your printer in **Devices and Printers**, **Printer**, or in **Printers and Faxes**. Click **See what's printing**, right-click on the job you want to cancel, and then select **Cancel**.

## Menu Options for the Printer Driver

Open the print window in an application, select the printer, and then access the printer driver window.

**Note:**

*Menus vary depending on the option you selected.*

### Main Tab

Printing Presets	Add/Remove Presets	You can add or remove your own presets for frequently used print settings. Select the preset you want to use from the list.
Show Settings	Displays a list of items currently set on the <b>Main</b> and <b>More Options</b> tabs.	
Reset Defaults	Return all settings to their factory default values. The settings on the <b>More Options</b> tab are also reset to their defaults.	
Ink Levels	Displays the approximate ink levels.	
Paper Source	Select the paper source from which the paper is fed. Select <b>Auto Select</b> to automatically select the paper source selected in the print settings on the printer's control panel. If the printer has only one paper source, this item is not displayed.	
Document Size	Select the paper size on which you want to print. If you select <b>User-Defined</b> , enter the paper width and height.	
Borderless	Enlarges the print data slightly more than the paper size so that no margins are printed around the edges of the paper. Click <b>Settings</b> to select the amount of enlargement.	
Orientation	Select the orientation you want to use to print.	
Paper Type	Select the type of paper on which you print.	
Quality	Select the print quality you want to use for printing. Available settings depend on the paper type you select. Click <b>More Settings</b> to make further settings.	
Color	Select the color for your print job.	

## Printing

2-Sided Printing	Allows you to perform 2-sided printing.	
	Settings	You can specify the binding edge and the binding margins. When printing multi-page documents, you can select to print starting from either the front or the back side of the page.
	Print Density	Select the document type to adjust the print density. If the appropriate print density is selected, you can prevent images from bleeding through to the reverse side. Select <b>User Defined</b> to adjust the print density manually.
Multi-Page	Allows you to print several pages on one sheet or perform poster printing. Click <b>Page Order</b> to specify the order in which pages are printed.	
Copies	Set the number of copies you want to print.	
	Collate	Prints multi-page documents collated in order and sorted into sets.
	Reverse Order	Allows you to print from the last page so that the pages are stacked in the correct order after printing.
Quiet Mode	Reduces the noise the printer makes. However, enabling this may reduce print speed.	
Print Preview	Displays a preview of your document before printing.	
Job Arranger Lite	Select to print using the Job Arranger Lite feature.	

## More Options Tab

Printing Presets	Add/Remove Presets	You can add or remove your own presets for frequently used print settings. Select the preset you want to use from the list.
Show Settings	Displays a list of items currently set on the <b>Main</b> and <b>More Options</b> tabs.	
Reset Defaults	Return all settings to their factory default values. The settings on the <b>Main</b> tab are also reset to their defaults.	
Document Size	Select the size of your document.	
Output Paper	Select the paper size on which you want to print. If the <b>Output Paper</b> differs from the <b>Document Size</b> , <b>Reduce/Enlarge Document</b> is selected automatically. You do not have to select it when printing without reducing or enlarging the size of a document.	
Reduce/Enlarge Document	Allows you to reduce or enlarge the size of a document.	
	Fit to Page	Automatically reduce or enlarge the document to fit to the paper size selected in <b>Output Paper</b> .
	Zoom to	Prints with a specific percentage.
	Center	Prints images in the center of the paper.
Color Correction	Automatic	Adjusts the colors of images automatically.
	Custom	Allows you to perform manual color correction. Click <b>Advanced</b> for further settings.
	Image Options	Enables print quality options such as Color Universal Print or Fix Red-Eye. You can also thicken thin lines to make them visible on the printouts.

## Printing

Watermark Features	Allows you to make settings for anti-copy pattern or watermarks.	
Additional Settings	Rotate 180°	Rotates pages 180 degrees before printing. This feature is helpful when printing on paper such as envelopes that are loaded in fixed direction in the printer.
	High Speed	Prints when the print head moves in both directions. The print speed is faster, but the quality may decline.
	Mirror Image	Inverts an image to print as it would appear in a mirror.

## Maintenance Tab

Nozzle Check	Prints a nozzle check pattern to check if the print head nozzles are clogged.
Head Cleaning	Cleans the clogged nozzles in the print head. Because this feature uses some ink, clean the print head only if the nozzles are clogged.
Job Arranger Lite	Opens the Job Arranger Lite window. You can save and edit data.
EPSON Status Monitor 3	Opens the EPSON Status Monitor 3 window. Here you can confirm the status of the printer and the consumables.
Monitoring Preferences	Allows you to make settings for items on the EPSON Status Monitor 3 window.
Extended Settings	Allows you to make a variety of settings. Right-click each item to view the Help for more details.
Print Queue	Displays the jobs waiting to be printed. You can check, pause, or resume print jobs.
Printer and Option Information	Allows you to check the number of sheets of paper fed into the printer. Here you can also register user accounts. If access control is set on the printer, you must register your account.
Language	Changes the language to be used on the printer driver window. To apply the settings, close the printer driver, and then open it again.
Software Update	Starts EPSON Software Updater to check for the latest version of applications on the Internet.
Online Order	Allows you to access the site where you can purchase Epson's ink cartridges.
Technical Support	Allows you to access the Epson technical support website.

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# Printing from the Printer Driver on Mac OS

## Printing Basics

**Note:**

Operations differ depending on the application. See the application's help for details.

1. Open the file you want to print.

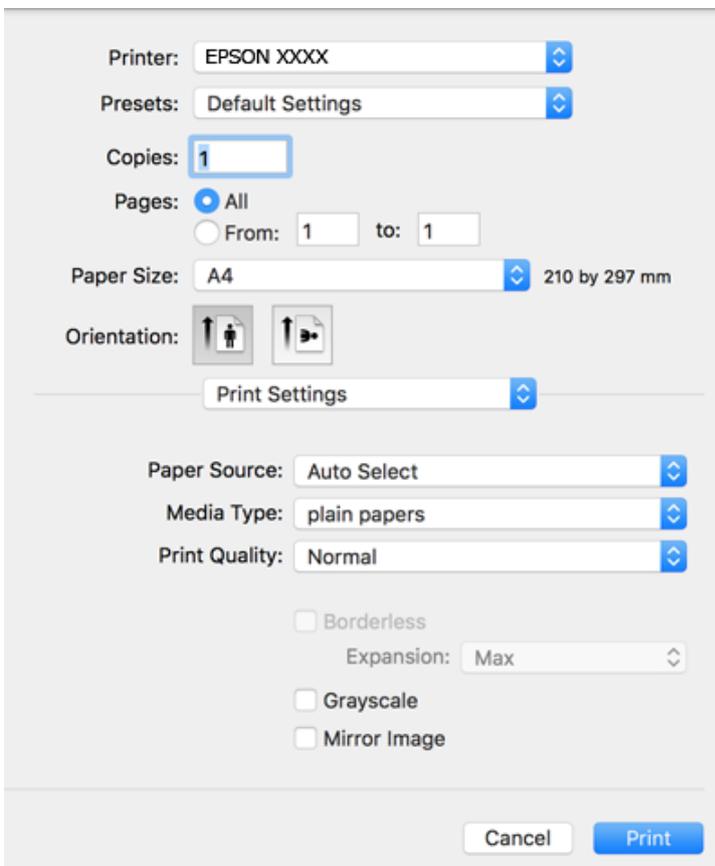
Load paper in the printer if it has not already been loaded.

## Printing

### **Important:**

When loading in the rear paper feed slot, select **Rear Paper Feed Slot** as the **Paper Source** setting, and then start printing from the printer driver before loading paper. When printing starts, the printer driver tells you that printing is in progress. Follow the printer's on-screen instructions to load paper.

2. Select **Print** from the **File** menu or another command to access the print dialog.  
If necessary, click **Show Details** or ▼ to expand the print window.
3. Select your printer.
4. Select **Print Settings** from the pop-up menu.



### **Note:**

On OS X Mountain Lion or later, if the **Print Settings** menu is not displayed, the Epson printer driver has not been installed correctly.

Select **System Preferences** from the  menu > **Printers & Scanners** (or **Print & Scan**, **Print & Fax**), remove the printer, and then add the printer again. See the following to add a printer.

<http://epson.sn>

5. Change the settings as necessary.  
See the menu options for the printer driver for details.
6. Click **Print**.

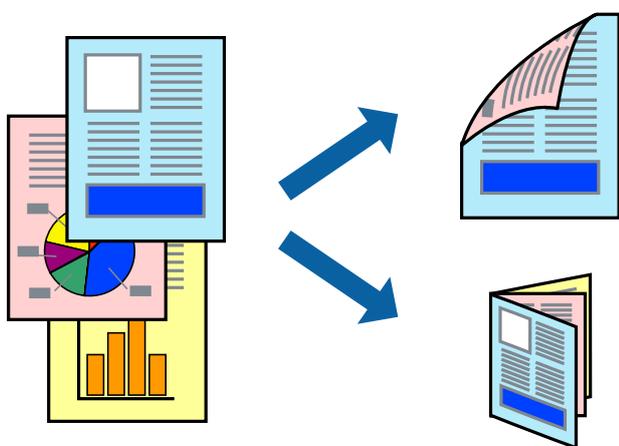
## Printing

### Related Information

- ➔ “Available Paper and Capacities” on page 35
- ➔ “Loading Paper in the Paper Cassette” on page 38
- ➔ “Loading Paper in the Rear Paper Feed Slot” on page 40
- ➔ “List of Paper Type” on page 44
- ➔ “Menu Options for Print Settings” on page 78

## Printing on 2-Sides

You can print on both sides of the paper.



### Note:

- This feature is not available for borderless printing.
- If you do not use paper that is suitable for 2-sided printing, the print quality may decline and paper jams may occur.
- Depending on the paper and the data, ink may bleed through to the other side of the paper.

### Related Information

- ➔ “Available Paper and Capacities” on page 35

## Print Settings

Select **Two-sided Printing Settings** from the pop-up menu. Select the method of 2-sided printing, and then make the **Document Type** settings.

### Note:

- Printing speed may be reduced depending on the document type.
- When printing photos with dense data, select **Text & Graphics** or **Text & Photos** in the **Document Type** setting. If the printouts are smeared or ink bleeds through to the other side of the paper, adjust the **Print Density** and **Increased Ink Drying Time** in **Adjustments**.

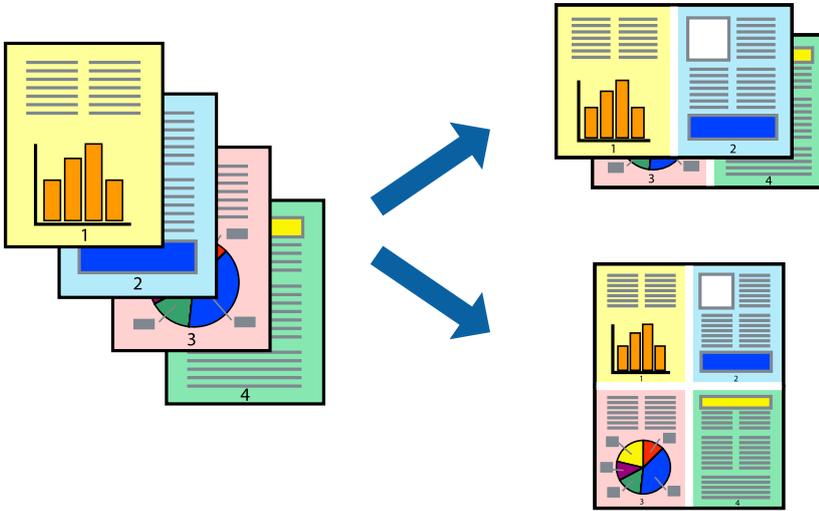
### Related Information

- ➔ “Printing Basics” on page 72
- ➔ “Menu Options for Two-sided Printing Settings” on page 79

## Printing

### Printing Several Pages on One Sheet

You can print two or four pages of data on a single sheet of paper.



### Print Settings

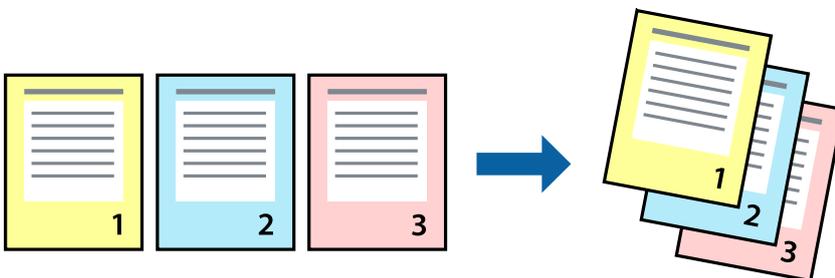
Select **Layout** from the pop-up menu. Set the number of pages in **Pages per Sheet**, the **Layout Direction** (page order), and **Border**.

#### Related Information

- ➔ [“Printing Basics” on page 72](#)
- ➔ [“Menu Options for Layout” on page 78](#)

### Printing and Stacking in Page Order (Reverse Order Printing)

You can print from the last page so that the documents are stacked in page order.



### Print Settings

Select **Paper Handling** from the pop-up menu. Select **Reverse** as the **Page Order** setting.

#### Related Information

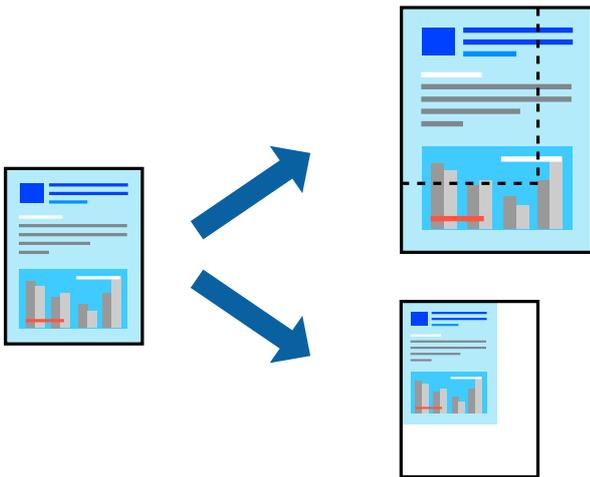
- ➔ [“Printing Basics” on page 72](#)

## Printing

➔ [“Menu Options for Paper Handling” on page 78](#)

### Printing a Reduced or Enlarged Document

You can reduce or enlarge the size of a document by a specific percentage or to fit the paper size you loaded in the printer.



### Print Settings

When printing to fit to the paper size, select **Paper Handling** from the pop-up menu, and then select **Scale to fit paper size**. Select the paper size you loaded in the printer in **Destination Paper Size**. When reducing the size of the document, select **Scale down only**.

When printing at a specific percentage, do one of the following.

- Select **Print** from the **File** menu of the application. Select **Printer**, enter a percentage in **Scale**, and then click **Print**.
- Select **Page Setup** from the **File** menu of the application. Select your printer in **Format For**, enter a percentage in **Scale**, and then click **OK**.

**Note:**

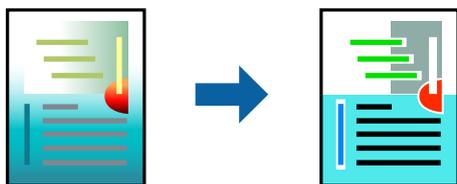
Select the paper size you set in the application as the **Paper Size** setting.

### Related Information

- ➔ [“Printing Basics” on page 72](#)
- ➔ [“Menu Options for Paper Handling” on page 78](#)

## Adjusting the Print Color

You can adjust the colors used in the print job.



**Note:**

*These adjustments are not applied to the original data.*

## Print Settings

Select **Color Matching** from the pop-up menu, and then select **EPSON Color Controls**. Select **Color Options** from the pop-up menu, and then select one of the available options. Click the arrow next to **Advanced Settings**, and then make more detailed settings.

### Related Information

- ➔ [“Printing Basics” on page 72](#)
- ➔ [“Menu Options for Color Matching” on page 78](#)
- ➔ [“Menu Options for Color Options” on page 79](#)

## Canceling Printing

You can cancel a print job from the computer. However, you cannot cancel a print job from the computer once it has been completely sent to the printer. In this case, cancel the print job by using the printer's control panel.

### Canceling

Click the printer icon in the **Dock**. Select the job you want to cancel, and then do one of the following.

- OS X Mountain Lion or later

Click  next to the progress meter.

- Mac OS X v10.6.8 to v10.7.x

Click **Delete**.

## Menu Options for the Printer Driver

Open the print window in an application, select the printer, and then access the printer driver window.

**Note:**

*Menus vary depending on the option you selected.*

## Printing

### Menu Options for Layout

Pages per Sheet	Select the number of pages to be printed on one sheet.
Layout Direction	Specify the order in which the pages will be printed.
Border	Prints a border around the pages.
Reverse page orientation	Rotates pages 180 degrees before printing. Select this item when printing on paper such as envelopes that are loaded in fixed direction in the printer.
Flip horizontally	Inverts an image to print as it would appear in a mirror.

### Menu Options for Color Matching

ColorSync	Select the method for color adjustment. These options adjust colors between the printer and the computer display to minimize the difference in color.
EPSON Color Controls	

### Menu Options for Paper Handling

Collate pages	Prints multi-page documents collated in order and sorted into sets.	
Pages to Print	Select to print only odd pages or even pages.	
Page Order	Select to print from the top or the last page.	
Scale to fit paper size	Prints to fit to the paper size you loaded.	
	Destination Paper Size	Select the paper size to print on.
	Scale down only	Select when reducing the size of the document.

### Menu Options for Cover Page

Print Cover Page	Select whether or not to print a cover page. When you want to add a back cover, select <b>After document</b> .
Cover Page Type	Select the contents of the cover page.

### Menu Options for Print Settings

Paper Source	Select the paper source from which the paper is fed. If the printer has only one paper source, this item is not displayed. Selecting <b>Auto Select</b> selects the paper source that matches the paper setting on the printer automatically.
Media Type	Select the type of paper on which you print.
Print Quality	Select the print quality you want to use for printing. The options vary depending on the paper type.

## Printing

Borderless	This checkbox is selected when you select a borderless paper size.	
	Expansion	In borderless printing, the print data is enlarged slightly more than the paper size so that no margins are printed around the edges of the paper. Select the amount of enlargement.
Grayscale	Select when you want to print in black or shades of gray.	
Mirror Image	Inverts an image to print as it would appear in a mirror.	

### Menu Options for Color Options

Manual Settings	Adjusts the color manually. In <b>Advanced Settings</b> , you can select detailed settings.
PhotoEnhance	Produces sharper images and more vivid colors by automatically adjusting the contrast, saturation, and brightness of the original image data.
Off (No Color Adjustment)	Print without enhancing or adjusting the color in any way.

### Menu Options for Two-sided Printing Settings

Two-sided Printing	Prints on both sides of the paper.
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## Making Operation Settings for the Mac OS Printer Driver

### Accessing the Operation Settings Window of the Mac OS Printer Driver

Select **System Preferences** from the  menu > **Printers & Scanners** (or **Print & Scan**, **Print & Fax**), and then select the printer. Click **Options & Supplies** > **Options** (or **Driver**).

### Operation Settings of the Mac OS Printer Driver

- Thick paper and envelopes:** Prevents the ink from smearing when printing on thick paper. However, this may reduce print speed.
- Skip Blank Page:** Avoids printing blank pages.
- Quiet Mode:** Reduces the noise the printer makes, however, may reduce print speed.
- Permit temporary black printing:** Prints only with black ink temporarily.
- High Speed Printing:** Prints when the print head moves in both directions. The print speed is faster, but the quality may decline.
- Output documents for filing:** Feed the paper so that it is easy to file when printing landscape data or 2-sided printing. Envelope printing is not supported.
- Remove white borders:** Removes unnecessary margins during borderless printing.
- Warning Notifications:** Allows the printer driver to display warning notifications.

## Printing

- Establish bidirectional communication: Usually, this should be set to **On**. Select **Off** when acquiring the printer information is impossible because the printer is shared with Windows computers on a network or for any other reason.

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## Printing from Smart Devices

### Using Epson iPrint

Epson iPrint is an application that allows you to print photos, documents, and web pages from a smart device such as a smartphone or tablet. You can use local print, printing from a smart device that is connected to the same wireless network as your printer, or remote print, printing from a remote location over the Internet. To use remote print, register your printer in the Epson Connect service.



#### Related Information

- ➔ [“Printing Using a Network Service” on page 109](#)

### Connecting from Smart Device by Wi-Fi Direct

You need to connect the smart device to the printer to print from the smart device.

Wi-Fi Direct allows you to connect the printer directly to devices without an access point. The printer acts as an access point.

 **Important:**

*When you connect from a smart device to the printer using the Wi-Fi Direct (Simple AP) connection, the printer is connected to the same Wi-Fi network (SSID) as the smart device and the communication is established between them. Since the smart device is automatically connected to the other connectable Wi-Fi network if the printer is turned off, it is not connected to the previous Wi-Fi network again if the printer is turned on. Connect to the printer's SSID for Wi-Fi Direct (Simple AP) connection from the smart device again.*

1. Select **Settings** on the home screen.
2. Select **System Administration** > **Network Settings** > **Wi-Fi Setup** > **Wi-Fi Direct Setup** > **Connection Setup**.
3. Press the OK button.
4. Press the OK button.
5. Check the SSID and password displayed on the printer's control panel. On the smart device's Wi-Fi screen, select the SSID shown on the printer's control panel to connect.

**Note:**

*You can check the connection method on the Web site. To access the Web site, scan the QR code displayed on the printer's control panel using the smart device, and then go to **Setup**.*

## Printing

6. Enter the password displayed on the printer's control panel on the smart device.
7. After the connection is established, press the OK button on the printer.
8. Press the OK button.

### Installing Epson iPrint

You can install Epson iPrint on your smart device from the following URL or QR code.

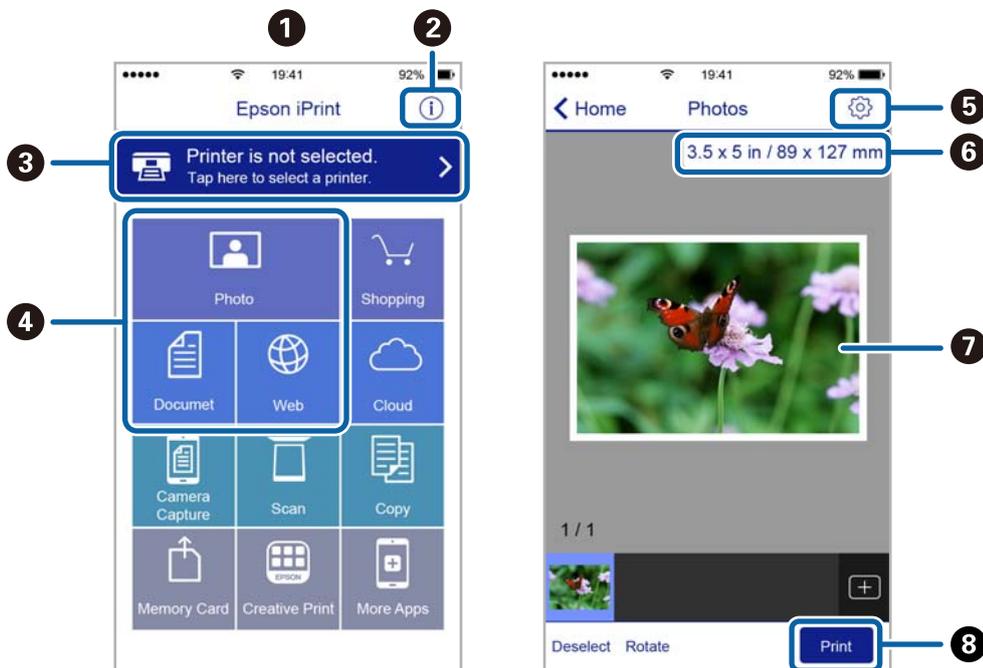
<http://ipr.to/c>



### Printing Using Epson iPrint

Start Epson iPrint from your smart device and select the item you want to use from the home screen.

The following screens are subject to change without notice.



<b>1</b>	Home screen displayed when the application is started.
<b>2</b>	Displays information on how to setup the printer and a FAQ.
<b>3</b>	Displays the screen where you can select the printer and make printer settings. Once you have selected the printer, you do not need to select it again from the next time.
<b>4</b>	Select what you want to print such as photos, documents, and web pages.

## Printing

<b>5</b>	Displays the screen to make print settings such as paper size and paper type.
<b>6</b>	Displays the paper size. When this is displayed as a button, press it to display the paper settings currently set on the printer.
<b>7</b>	Displays photos and documents you selected.
<b>8</b>	Starts printing.

**Note:**

To print from the document menu using iPhone, iPad, and iPod touch running iOS, start Epson iPrint after transferring the document you want to print using the file sharing function in iTunes.

### Printing by Touching Smart Devices to the N-Mark

You can simply connect and print by touching your smart device to the printer's N-Mark.

Make sure that you prepare the following before using this feature.

- Enable the NFC function on your smart device.

Only Android 4.0 or later supports NFC (Near Field Communication).

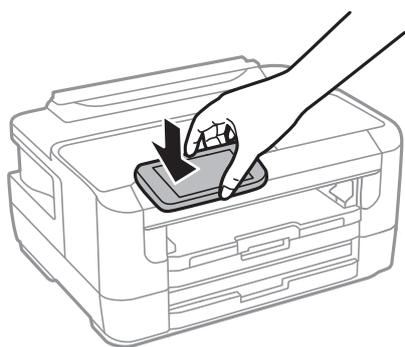
The location and NFC functions vary depending on the smart device. See the documentation provided with your smart device for details.

- Install Epson iPrint on your smart device.

Touch your smart device to the printer's N-Mark to install it.

- Enable Wi-Fi Direct on your printer.

1. Load paper in the printer.
2. Touch your smart device to the printer's N-Mark.  
Epson iPrint starts.



**Note:**

The printer may not be able to communicate with the smart device when there are obstacles such as metal between the printer's N-Mark and the smart device.

3. Select the file you want to print in Epson iPrint.
4. On the preview screen with the Print icon, touch the smart device to the printer's N-Mark.  
Printing starts.

## Printing

### Related Information

- ➔ [“Loading Paper in the Paper Cassette” on page 38](#)
- ➔ [“Loading Paper in the Rear Paper Feed Slot” on page 40](#)
- ➔ [“Making Wi-Fi Direct \(Simple AP\) Settings” on page 22](#)

## Using Epson Print Enabler

You can wirelessly print your documents, emails, photos, and web pages right from your Android phone or tablet (Android v4.4 or later). With a few taps, your Android device will discover an Epson printer that is connected to the same wireless network.

1. Load paper in the printer.
2. Set up your printer for wireless printing.
3. On your Android device, install the Epson Print Enabler plug-in from Google Play.
4. Connect your Android device to the same wireless network as your printer.
5. Go to **Settings** on your Android device, select **Printing**, and then enable Epson Print Enabler.
6. From an Android application such as Chrome, tap the menu icon and print whatever is on the screen.

**Note:**

*If you do not see your printer, tap **All Printers** and select your printer.*

### Related Information

- ➔ [“Loading Paper in the Paper Cassette” on page 38](#)
- ➔ [“Loading Paper in the Rear Paper Feed Slot” on page 40](#)
- ➔ [“Connecting to a Smart Device” on page 19](#)

## Using AirPrint

AirPrint enables instant wireless printing from iPhone, iPad, and iPod touch with the latest version of iOS, and Mac with the latest version of OS X or macOS.



**Note:**

*If you disabled paper configuration messages on your product control panel, you cannot use AirPrint. See the link below to enable the messages, if necessary.*

## Printing

1. Load paper in your product.
2. Set up your product for wireless printing. See the link below.  
<http://epson.sn>
3. Connect your Apple device to the same wireless network that your product is using.
4. Print from your device to your product.

**Note:**

*For details, see the AirPrint page on the Apple website.*

### Related Information

- ➔ [“Menu Options for Paper Source Settings” on page 45](#)

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## Canceling Ongoing Jobs

Press the  button to cancel the ongoing job.

# Replacing Ink Cartridges and Other Consumables

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## Checking the Status of the Remaining Ink and the Maintenance Box

You can check the approximate ink levels and the approximate service life of the maintenance box from the control panel or the computer.

### Checking the Status of the Remaining Ink and the Maintenance Box - Control Panel

1. Select **Settings** on the home screen.
2. Select **Ink Levels**.

**Note:**

*The indicator on the far right indicates the available space in the maintenance box.*

### Checking the Status of the Remaining Ink and the Maintenance Box - Windows

1. Access the printer driver window.
2. Click **EPSON Status Monitor 3** on the **Maintenance** tab, and then click **Details**.

**Note:**

*If EPSON Status Monitor 3 is disabled, click **Extended Settings** on the **Maintenance** tab, and then select **Enable EPSON Status Monitor 3**.*

#### Related Information

➔ [“Accessing the Printer Driver” on page 54](#)

### Checking the Status of the Remaining Ink and the Maintenance Box - Mac OS

1. Select **System Preferences** from the  menu > **Printers & Scanners** (or **Print & Scan**, **Print & Fax**), and then select the printer.
2. Click **Options & Supplies** > **Utility** > **Open Printer Utility**.
3. Click **EPSON Status Monitor**.

## Ink Cartridge Codes

The following are the codes for genuine Epson ink cartridges.

For Europe

Icon	BK: Black	C: Cyan	M: Magenta	Y: Yellow
Alarm clock 	27 27XL* 27XXL*	27 27XL*	27 27XL*	27 27XL*

\* "XL" and "XXL" indicate large cartridges.

For Asia

BK: Black	C: Cyan	M: Magenta	Y: Yellow
188	188	188	188

Epson recommends the use of genuine Epson ink cartridges. Epson cannot guarantee the quality or reliability of non-genuine ink. The use of non-genuine ink may cause damage that is not covered by Epson's warranties, and under certain circumstances, may cause erratic printer behavior. Information about non-genuine ink levels may not be displayed.

### Note:

- Not all cartridges are available in all regions.
- Ink cartridge codes may vary by location. For the correct codes in your area, contact Epson support.
- For users in Europe, visit the following website for information on Epson's ink cartridge yields.  
<http://www.epson.eu/pageyield>

### Related Information

➔ "Technical Support Web Site" on page 146

## Ink Cartridge Handling Precautions

Read the following instructions before replacing ink cartridges.

### Handling precautions

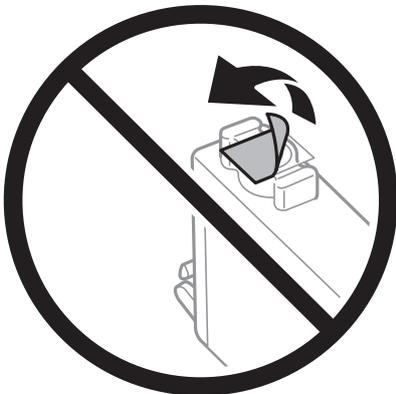
- Store ink cartridges at normal room temperature and keep them away from direct sunlight.
- Epson recommends using the ink cartridge before the date printed on the package.
- For best results, use up ink cartridge within six months of opening the package.
- For best results, store ink cartridge packages with their bottom down.

## Replacing Ink Cartridges and Other Consumables

- ❑ After bringing an ink cartridge inside from a cold storage site, allow it to warm up at room temperature for at least three hours before using it.
- ❑ Do not open the ink cartridge package until you are ready to install it in the printer. The cartridge is vacuum packed to maintain its reliability. If you leave a cartridge unpacked for a long time before using it, normal printing may not be possible.
- ❑ Be careful not to break the hooks on the side of the ink cartridge when you remove it from the package.
- ❑ You must remove the yellow tape from the cartridge before installing it; otherwise, print quality may decline or you may not be able to print. Do not remove or tear the label on the cartridge; this can cause leakage.



- ❑ Do not remove the transparent seal from the bottom of the cartridge; otherwise, the cartridge may become unusable.



## Replacing Ink Cartridges and Other Consumables

- ❑ Do not touch the sections shown in the illustration. Doing so may prevent normal operation and printing.



- ❑ Install all ink cartridges; otherwise you cannot print.
- ❑ Do not replace ink cartridges with the power off. Do not move the print head by hand; otherwise, you may damage the printer.
- ❑ Do not turn off the printer during ink charging. If the ink charging is incomplete, you may not be able to print.
- ❑ Do not leave the printer with the ink cartridges removed or do not turn off the printer during cartridge replacement. Otherwise, ink remaining in the print head nozzles will dry out and you may not be able to print.
- ❑ If you need to remove an ink cartridge temporarily, make sure you protect the ink supply area from dirt and dust. Store the ink cartridge in the same environment as the printer, with the ink supply port facing down or sideways. Do not store ink cartridges with the ink supply port facing up. Because the ink supply port is equipped with a valve designed to contain the release of excess ink, there is no need to supply your own covers or plugs.
- ❑ Removed ink cartridges may have ink around the ink supply port, so be careful not to get any ink on the surrounding area when removing the cartridges.
- ❑ This printer uses ink cartridges equipped with a green chip that monitors information such as the amount of remaining ink for each cartridge. This means that even if the cartridge is removed from the printer before it is expended, you can still use the cartridge after reinserting it back into the printer. However, when reinserting a cartridge, some ink may be consumed to guarantee printer performance.
- ❑ For maximum ink efficiency, only remove an ink cartridge when you are ready to replace it. Ink cartridges with low ink status may not be used when reinserted.
- ❑ To ensure you receive premium print quality and to help protect your print head, a variable ink safety reserve remains in the cartridge when your printer indicates to replace the cartridge. The yields quoted for you do not include this reserve.
- ❑ Although the ink cartridges may contain recycled materials, this does not affect printer function or performance.
- ❑ Specifications and appearance of the ink cartridge are subject to change without prior notice for improvement.
- ❑ Do not disassemble or remodel the ink cartridge, otherwise you may not be able to print normally.
- ❑ You cannot use the cartridges that came with the printer for the replacement.
- ❑ Quoted yields may vary depending on the images that you are printing, the paper type that you are using, the frequency of your prints and environmental conditions such as temperature.

## Replacing Ink Cartridges and Other Consumables

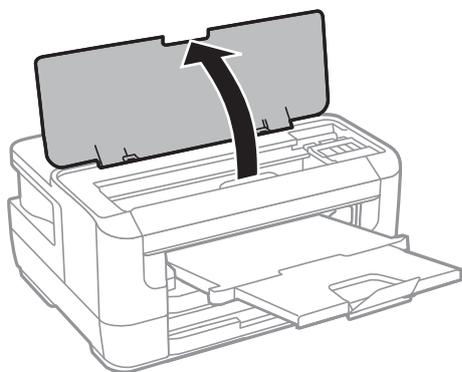
### Ink consumption

- ❑ To maintain optimum print head performance, some ink is consumed from some cartridges not only during printing but also during maintenance operations such as ink cartridge replacement and print head cleaning.
- ❑ When printing in monochrome or grayscale, color inks instead of black ink may be used depending on the paper type or print quality settings. This is because a mixture of color inks is used to create black.
- ❑ The ink in the ink cartridges supplied with your printer is partly used during initial setup. In order to produce high quality printouts, the print head in your printer will be fully charged with ink. This one-off process consumes a quantity of ink and therefore these cartridges may print fewer pages compared to subsequent ink cartridges.

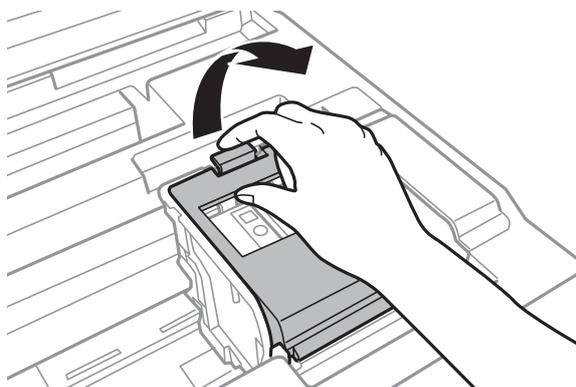
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## Replacing Ink Cartridges

1. Do one of the following.
  - ❑ When prompted to replace ink cartridges:  
Check which ink cartridge needs to be replaced, and then select **Replace**.
  - ❑ When replacing ink cartridges before they are expended:  
Select **Settings > Maintenance > Ink Cartridge(s) Replacement** from the home screen.
2. Press the OK button.
3. Open the printer cover.

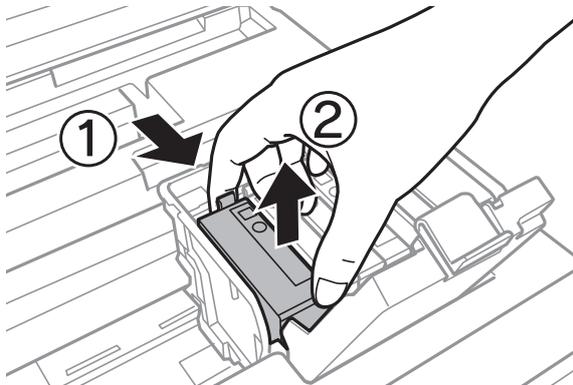


4. Open the ink cartridge cover.

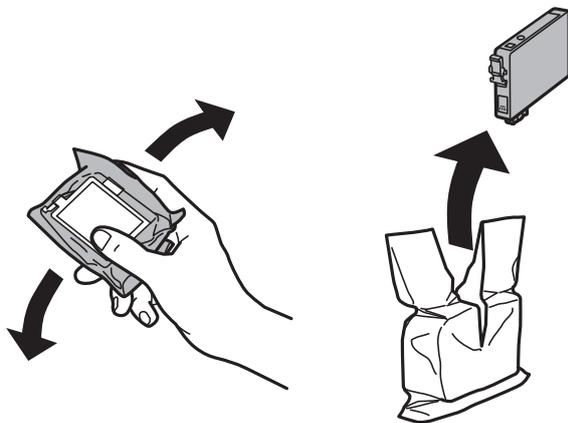


## Replacing Ink Cartridges and Other Consumables

5. Squeeze the tab on the ink cartridge and pull it straight up. If you cannot remove the ink cartridge, pull it firmly.



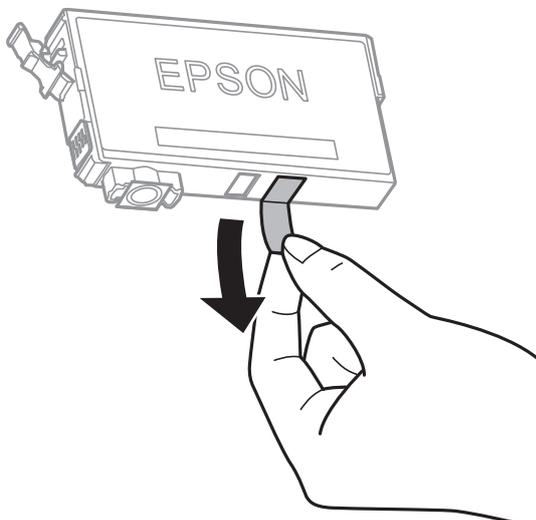
6. Gently shake the new ink cartridge four or five times and then remove it from its package.



**Important:**

*Do not shake cartridges after opening the package, as they may leak.*

7. Remove only the yellow tape.



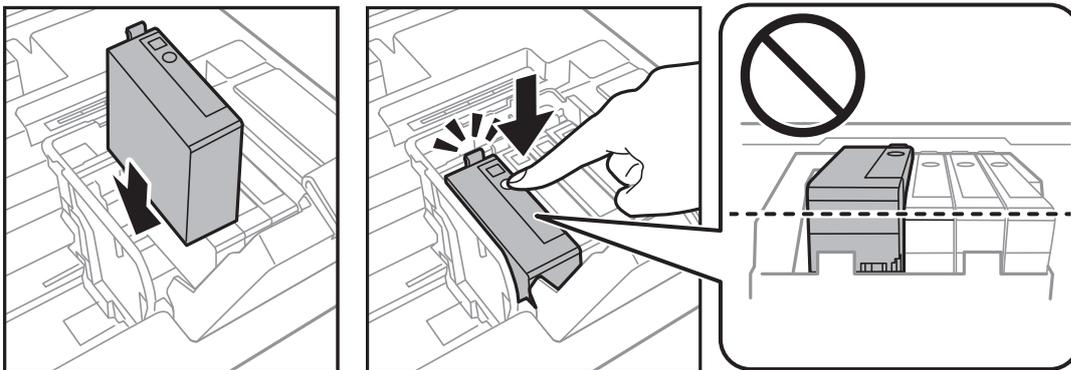
## Replacing Ink Cartridges and Other Consumables

**!** *Important:*

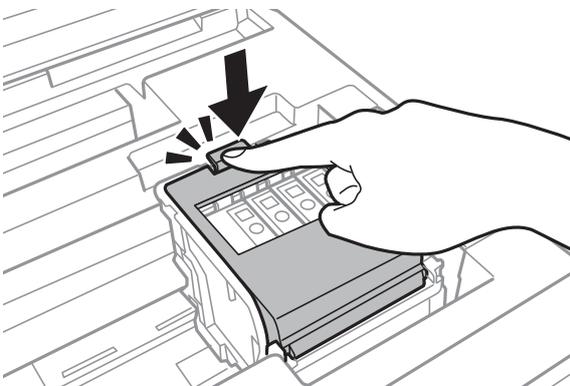
*Do not touch the sections shown in the illustration. Doing so may prevent normal operation and printing.*



8. Insert the new ink cartridge, and then press it down firmly.



9. Close the ink cartridge cover.



10. Press the OK button to check that the cartridges are installed correctly.
11. Close the printer cover.  
Ink charging starts.

## Replacing Ink Cartridges and Other Consumables

**Important:**

*Do not turn off the printer during ink charging. If the ink charging is incomplete, you may not be able to print.*

### Related Information

- ➔ [“Ink Cartridge Codes” on page 86](#)
- ➔ [“Ink Cartridge Handling Precautions” on page 86](#)

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## Maintenance Box Code

Epson recommends the use of a genuine Epson maintenance box.

The following is the code for the genuine Epson maintenance box.

T6711

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## Maintenance Box Handling Precautions

Read the following instructions before replacing the maintenance box.

- Do not touch the green chip on the side of the maintenance box. Doing so may prevent normal operation and printing.
- Do not tilt the used maintenance box until after it is sealed in the plastic bag; otherwise ink may leak.
- Keep the maintenance box out of direct sunlight.
- Do not replace the maintenance box during printing; otherwise, ink may leak.
- Do not reuse a maintenance box which has been removed and left detached for a long period. Ink inside the box will have solidified and no more ink can be absorbed.
- Do not remove the maintenance box except when replacing it; otherwise ink may leak.

---

## Replacing a Maintenance Box

In some print cycles a very small amount of surplus ink may be collected in the maintenance box. To prevent ink leakage from the maintenance box, the printer is designed to stop printing when the absorbing capacity of the maintenance box has reached its limit. Whether and how often this is required will vary according to the number of pages you print, the type of material that you print and the number of cleaning cycles that the printer performs. Replace the maintenance box when you are promoted to do so. The Epson Status Monitor, your LCD, or lights on the control panel will advise you when this part needs replacing. The need for replacement of the box does not mean that your printer has ceased to operate in accordance with its specifications. The Epson warranty does not cover the cost of this replacement. It is a user-serviceable part.

1. Remove the new maintenance box from its package.

**Important:**

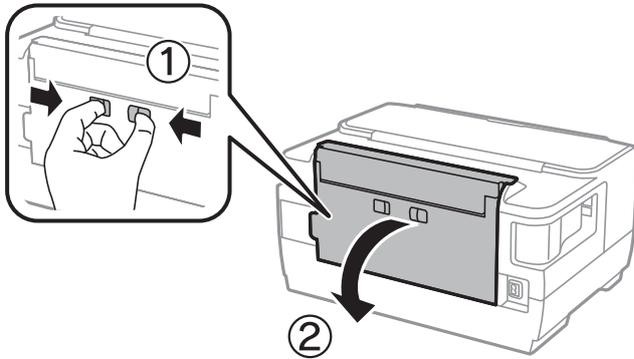
*Do not touch the green chip on the side of the maintenance box. Doing so may prevent normal operation and printing.*

## Replacing Ink Cartridges and Other Consumables

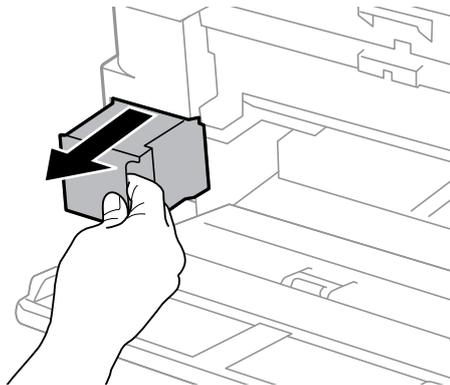
**Note:**

*A transparent bag for the used maintenance box is provided with the new maintenance box.*

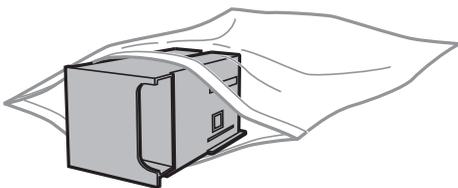
2. Open rear cover 1.



3. Remove the used maintenance box.



4. Put the used maintenance box in the transparent bag that came with the new maintenance box and seal the bag shut.



**Important:**

*Do not tilt the used maintenance box until after it is sealed in the plastic bag; otherwise ink may leak.*

5. Insert the new maintenance box all the way into the printer.
6. Close rear cover 1.

### Related Information

- ➔ [“Maintenance Box Code” on page 92](#)
- ➔ [“Maintenance Box Handling Precautions” on page 92](#)

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## Temporarily Printing with Black Ink

When color ink is expended and black ink still remains, you can use the following settings to continue printing for a short time using only black ink.

- Type of paper: plain papers, Envelope
- Color: B&W or **Grayscale**
- Borderless: Not selected
- EPSON Status Monitor 3: Enabled (When printing from the printer driver on Windows.)

Because this feature is only available for approximately five days, replace the expended ink cartridge as soon as possible.

**Note:**

- If EPSON Status Monitor 3 is disabled, access the printer driver, click **Extended Settings** on the **Maintenance** tab, and then select **Enable EPSON Status Monitor 3**.*
- The available period varies depending on the usage conditions.*

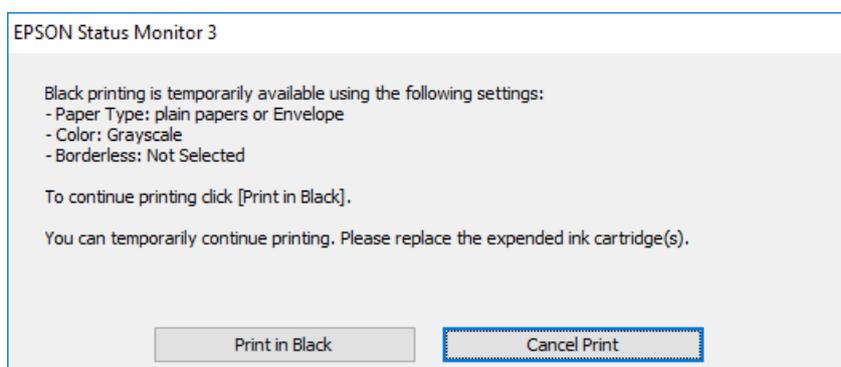
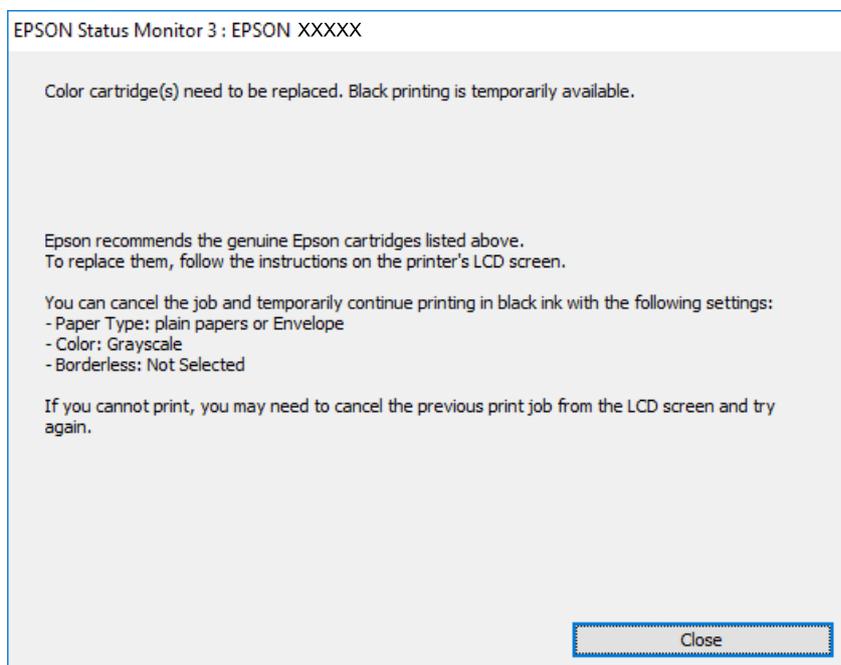
## Temporarily Printing with Black Ink - Control Panel

1. When a message is displayed prompting you to replace the ink cartridges, press the OK button.  
A message is displayed telling you that you can temporarily print with black ink.
2. Check the message, and then press the OK button.
3. If you want to print in monochrome, select **Cancel printing**.  
The ongoing job is canceled, and you can print on plain paper with margins around the edges.

## Replacing Ink Cartridges and Other Consumables

## Temporarily Printing with Black Ink - Windows

1. When the following window is displayed, cancel printing.

**Note:**

*If you cannot cancel printing from the computer, cancel using the printer's control panel.*

2. Access the printer driver window.
3. Clear **Borderless** on the **Main** tab.
4. Select **plain papers** or **Envelope** as the **Paper Type** setting on the **Main** tab.
5. Select **Grayscale**.
6. Set the other items on the **Main** and **More Options** tabs as necessary, and then click **OK**.
7. Click **Print**.
8. Click **Print in Black** in the window displayed.

**Related Information**

➔ [“Accessing the Printer Driver” on page 54](#)

## Temporarily Printing with Black Ink - Mac OS

**Note:**

To use this feature through a network, connect with *Bonjour*.

1. Click the printer icon in the **Dock**.
2. Cancel the job.

**Note:**

If you cannot cancel printing from the computer, cancel using the printer's control panel.

3. Select **System Preferences** from the  menu > **Printers & Scanners** (or **Print & Scan**, **Print & Fax**), and then select the printer. Click **Options & Supplies** > **Options** (or **Driver**).
4. Select **On** as the **Permit temporary black printing** setting.
5. Access the print dialog.
6. Select **Print Settings** from the pop-up menu.
7. Select any paper size except for a borderless size as the **Paper Size** setting.
8. Select **plain papers** or **Envelope** as the **Media Type** setting.
9. Select **Grayscale**.
10. Set the other items as necessary.
11. Click **Print**.

---

## Conserving Black Ink when the Black Ink Is Low (for Windows Only)

When black ink is running low and there is enough color ink remaining, you can use a mixture of color inks to create black. You can continue printing while preparing a replacement black ink cartridge.

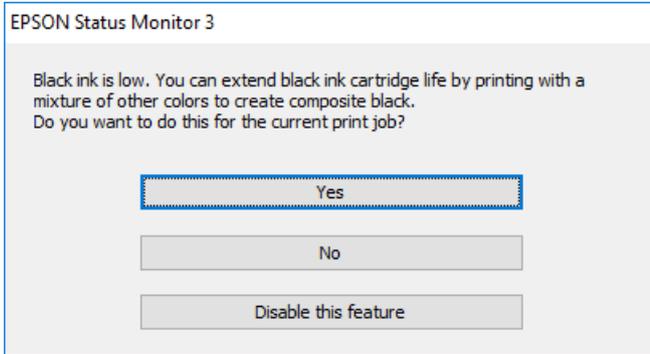
This feature is only available when you select the following settings in the printer driver.

- Paper Type: **plain papers**
- Quality: **Standard**
- EPSON Status Monitor 3: Enabled

## Replacing Ink Cartridges and Other Consumables

**Note:**

- ❑ If **EPSON Status Monitor 3** is disabled, access the printer driver, click **Extended Settings** on the **Maintenance** tab, and then select **Enable EPSON Status Monitor 3**.
- ❑ Composite black looks slightly different from pure black. In addition, the print speed is reduced.
- ❑ To maintain the quality of the print head, black ink is also consumed.



Options	Description
Yes	Select to use a mixture of color inks to create black. This window is displayed the next time you print a similar job.
No	Select to continue using the remaining black ink. This window is displayed the next time you print a similar job.
Disable this feature	Select to continue using the remaining black ink. This window is not displayed until you replace the black ink cartridge and it runs low again.

# Maintaining the Printer

## Checking and Cleaning the Print Head

If the nozzles are clogged, the printouts become faint, there is visible banding, or unexpected colors appear. When print quality has declined, use the nozzle check feature and check if the nozzles are clogged. If the nozzles are clogged, clean the print head.

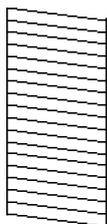
### **Important:**

- Do not open the printer cover or turn off the printer during head cleaning. If the head cleaning is incomplete, you may not be able to print.
- Because print head cleaning uses some ink, clean the print head only if quality declines.
- When ink is low, you may not be able to clean the print head. Replace the ink cartridge first.
- If print quality has not improved after repeating nozzle check and head cleaning about four times, wait for at least six hours without printing, and then run the nozzle check again and repeat the head cleaning if necessary. We recommend to turn off the printer. If print quality has still not improved, contact Epson support.
- To prevent the print head from drying out, do not unplug the printer while the power is on.

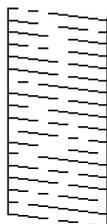
## Checking and Cleaning the Print Head - Control Panel

1. Load A4-size plain paper in the paper cassette.  
If your printer has two paper cassettes, load paper in paper cassette 1.
2. Select **Settings** on the home screen.
3. Select **Maintenance > Print Head Nozzle Check**.
4. Follow the on-screen instructions to print the nozzle check pattern.
5. Examine the printed pattern. If there are broken lines or missing segments as shown in the "NG" pattern, the print head nozzles may be clogged. Go to the next step. If you cannot see any broken lines or missing segments as in the following "OK" pattern, the nozzles are not clogged. Close the nozzle check feature.

**OK**



**NG**



6. Select **Clean the print head**, and then follow the on-screen instructions.

## Maintaining the Printer

7. Select one of the options below according to the result of the nozzle check.
  - All Colors:** When a defect is found in the pattern of all colors (BK, Y, M, and C)
  - All except Black:** When defects are found in patterns of any color except black. (Y, M, and C)
  - Black Only:** When a defect is found only in the pattern of black (BK)
8. When cleaning is finished, print the nozzle check pattern again. Repeat cleaning and printing the pattern until all lines are printed completely.

### Related Information

➔ [“Loading Paper in the Paper Cassette” on page 38](#)

## Checking and Cleaning the Print Head - Windows

1. Load A4-size plain paper in the paper cassette 1.
2. Access the printer driver window.
3. Click **Nozzle Check** on the **Maintenance** tab.
4. Follow the on-screen instructions.

### Related Information

➔ [“Loading Paper in the Paper Cassette” on page 38](#)

➔ [“Accessing the Printer Driver” on page 54](#)

## Checking and Cleaning the Print Head - Mac OS

1. Load A4-size plain paper in the paper cassette 1.
2. Select **System Preferences** from the  menu > **Printers & Scanners** (or **Print & Scan**, **Print & Fax**), and then select the printer.
3. Click **Options & Supplies** > **Utility** > **Open Printer Utility**.
4. Click **Nozzle Check**.
5. Follow the on-screen instructions.

### Related Information

➔ [“Loading Paper in the Paper Cassette” on page 38](#)

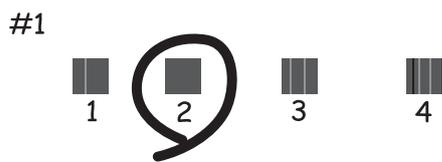
---

## Aligning the Print Head

If you notice a misalignment of vertical lines or blurred images, align the print head.

## Aligning the Print Head - Control Panel

1. Load A4-size plain paper in the paper cassette.  
If your printer has two paper cassettes, load paper in paper cassette 1.
2. Select **Settings** on the home screen.
3. Select **Maintenance > Print Head Alignment**.
4. Select **Vertical Alignment** or **Horizontal Alignment**, and then follow the on-screen instructions to print an alignment pattern.
  - Vertical Alignment: Select this if your printouts look blurry or vertical ruled lines appear misaligned.
  - Horizontal Alignment: Select this if you see horizontal banding at regular intervals.
5. Follow the on-screen instructions to align the print head.
  - Vertical Alignment: Find and enter the number for the most solid pattern in each group.



- Horizontal Alignment: Find and enter the number for the least separated and overlapping pattern.



### Related Information

➔ [“Loading Paper in the Paper Cassette” on page 38](#)

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## Cleaning the Paper Path for Ink Smears

When the printouts are smeared or scuffed, clean the roller inside.

## Maintaining the Printer



**Important:**

*Do not use tissue paper to clean the inside of the printer. The print head nozzles may be clogged with lint.*

1. Load A3-size plain paper in the paper source that you want to clean.
2. Enter **Settings** from the home screen.
3. Select **Maintenance > Paper Guide Cleaning**.
4. Select the paper source, and then follow the on-screen instructions to clean the paper path.

**Note:**

*Repeat this procedure until the paper is not smeared with ink. If the printouts are still smeared or scuffed, clean the other paper sources.*

### Related Information

➔ [“Loading Paper in the Paper Cassette” on page 38](#)

# Network Service and Software Information

This section introduces the network services and software products available for your printer from the Epson website or the supplied software disc.

## Application for Configuring Printer Operations (Web Config)

Web Config is an application that runs in a web browser, such as Internet Explorer and Safari, on a computer or smart device. You can confirm the printer status or change the network service and printer settings. To use the Web Config, connect the printer and the computer or device to the same network.

The following browsers are supported.

OS	Browser
Windows XP SP3 or later	Internet Explorer 8 or later, Firefox*, Chrome*
Mac OS X v10.6.8 or later	Safari*, Firefox*, Chrome*
iOS*	Safari*
Android 2.3 or later	Default browser
Chrome OS*	Default browser

\* Use the latest version.

## Running Web Config on a Web Browser

1. Check the printer's IP address.

**Settings > System Administration > Network Settings > Network Status > Wired LAN/Wi-Fi Status or Wi-Fi Direct Status** from the home screen, and then check the printer's IP address.

2. Launch a Web browser from a computer or smart device, and then enter the printer's IP address.

Format:

IPv4: http://the printer's IP address/

IPv6: http://[the printer's IP address]/

Examples:

IPv4: http://192.168.100.201/

IPv6: http://[2001:db8::1000:1]/

**Note:**

Using the smart device, you can also run Web Config from the maintenance screen of Epson iPrint.

**Related Information**

➔ [“Using Epson iPrint” on page 80](#)

## Running Web Config on Windows

When connecting a computer to the printer using WSD, follow the steps below to run Web Config.

1. Access the devices and printers screen in Windows.
  - Windows 10/Windows Server 2016  
Right-click the start button or press and hold it, and then select **Control Panel > View devices and printers** in **Hardware and Sound**.
  - Windows 8.1/Windows 8/Windows Server 2012 R2/Windows Server 2012  
Select **Desktop > Settings > Control Panel > View devices and printers** in **Hardware and Sound** (or **Hardware**).
  - Windows 7/Windows Server 2008 R2  
Click the start button, and select **Control Panel > View devices and printers** in **Hardware and Sound**.
  - Windows Vista/Windows Server 2008  
Click the start button, and select **Control Panel > Printers** in **Hardware and Sound**.
2. Right-click on your printer and select **Properties**.
3. Select the **Web Service** tab and click the URL.

## Running Web Config on Mac OS

1. Select **System Preferences** from the  menu > **Printers & Scanners** (or **Print & Scan, Print & Fax**), and then select the printer.
2. Click **Options & Supplies > Show Printer Webpage**.

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## Application for Laying Out Photos (Epson Easy Photo Print)

Epson Easy Photo Print is an application that allows you to easily print photos with various layouts. You can preview the photo image and adjust the images or position. You can also print photos with a frame. See the application's help for details.

By printing on genuine Epson photo paper, the ink quality is maximized and the printouts are vivid and clear.

To perform borderless printing using a commercially available application, make the following settings.

- Create image data to fit the paper size. If a margin setting is available in the application you are using, set the margin to 0 mm.
- Enable the borderless printing setting in the printer driver.

## Network Service and Software Information

**Note:**

- Windows Server operating systems are not supported.*
- To use this application, the printer driver needs to be installed.*

**Starting on Windows**

- Windows 10

Click the start button, and then select **Epson Software > Epson Easy Photo Print**.

- Windows 8.1/Windows 8

Enter the application name in the search charm, and then select the displayed icon.

- Windows 7/Windows Vista/Windows XP

Click the start button, and then select **All Programs** or **Programs > Epson Software > Epson Easy Photo Print**.

**Starting on Mac OS**

**Go > Applications > Epson Software > Epson Easy Photo Print**.

**Related Information**

➔ [“Installing the Latest Applications” on page 106](#)

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## Application for Printing Web Pages (E-Web Print)

E-Web Print is an application that allows you to easily print web pages with various layouts. See the application's help for details. You can access the help from the **E-Web Print** menu on the **E-Web Print** tool bar.

**Note:**

- Windows Server operating systems are not supported.*
- Check for supported browsers and the latest version from the download site.*

**Starting**

When you install E-Web Print, it is displayed in your browser. Click **Print** or **Clip**.

**Related Information**

➔ [“Installing the Latest Applications” on page 106](#)

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## Application for Configuring Multiple Devices (EpsonNet Config)

EpsonNet Config is an application that allows you to set the network interface addresses and protocols. See the operations guide for EpsonNet Config or the application's help for more details.

## Network Service and Software Information

### Starting on Windows

- ❑ Windows 10/Windows Server 2016

Click the start button, and then select **EpsonNet > EpsonNet Config**.

- ❑ Windows 8.1/Windows 8/Windows Server 2012 R2/Windows Server 2012

Enter the application name in the search charm, and then select the displayed icon.

- ❑ Windows 7/Windows Vista/Windows XP/Windows Server 2008 R2/Windows Server 2008/Windows Server 2003 R2/Windows Server 2003

Click the start button, and select **All Programs** or **Programs > EpsonNet > EpsonNet Config SE > EpsonNet Config**.

### Starting on Mac OS

Go > Applications > Epson Software > EpsonNet > EpsonNet Config SE > EpsonNet Config.

### Related Information

➔ [“Installing the Latest Applications” on page 106](#)

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## Software Update Tools (EPSON Software Updater)

EPSON Software Updater is an application that checks for new or updated software on the internet and installs it. You can also update the printer's firmware and manual.

#### **Note:**

*Windows Server operating systems are not supported.*

### Installing Method

Download EPSON Software Updater from the Epson website.

If you are using a Windows computer and cannot to download it from the website, you can install it from the supplied software disc.

<http://www.epson.com>

### Starting on Windows

- ❑ Windows 10

Click the start button, and then select **Epson Software > EPSON Software Updater**.

- ❑ Windows 8.1/Windows 8

Enter the application name in the search charm, and then select the displayed icon.

- ❑ Windows 7/Windows Vista/Windows XP

Click the start button, and then select **All Programs** or **Programs > Epson Software > EPSON Software Updater**.

#### **Note:**

*You can also start EPSON Software Updater by clicking the printer icon on the task bar on the desktop, and then selecting **Software Update**.*

**Starting on Mac OS**

Select **Go > Applications > Epson Software > EPSON Software Updater**.

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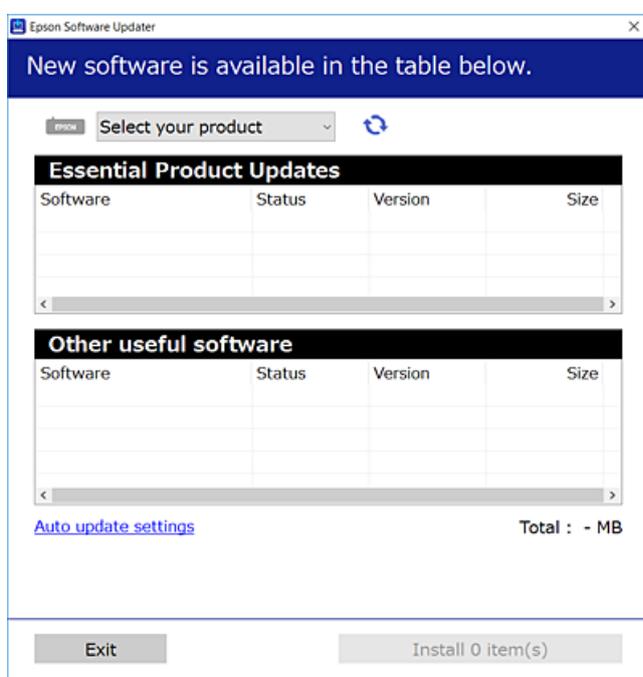
## Installing the Latest Applications

**Note:**

*When reinstalling an application, you need to uninstall it first.*

1. Make sure the printer and the computer are available for communication, and the printer is connected to the Internet.
2. Start EPSON Software Updater.

The screenshot is an example on Windows.



3. For Windows, select your printer, and then click  to check for the latest available applications.
4. Select the items you want to install or update, and then click the install button.

**Important:**

*Do not turn off or unplug the printer until the update is complete; otherwise, the printer may malfunction.*

**Note:**

- You can download the latest applications from the Epson website.

<http://www.epson.com>

- If you use Windows Server operating systems, you cannot use EPSON Software Updater. Download the latest applications from the Epson website.

**Related Information**

- ➔ “Software Update Tools (EPSON Software Updater)” on page 105
- ➔ “Uninstalling Applications” on page 107

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## Updating the Printer's Firmware Using the Control Panel

If the printer is connected to the Internet, you can update the printer's firmware using the control panel. You can also set the printer to regularly check for firmware updates and notify you if any are available.

1. Select **Settings** on the home screen.
2. Select **System Administration > Firmware Update > Update**.

**Note:**

Enable **Notification** to set the printer to regularly check for available firmware updates.

3. Check the message displayed on the screen, and then press the OK button to start searching for available updates.

The printer starts searching for available updates.

4. If a message is displayed on the screen informing you that a firmware update is available, follow the on-screen instructions to start the update.

**Important:**

- ❑ Do not turn off or unplug the printer until the update is complete; otherwise, the printer may malfunction.
- ❑ If the firmware update is not completed or is unsuccessful, the printer does not start up normally and "Recovery Mode" is displayed on the LCD screen the next time the printer is turned on. In this situation, you need to update the firmware again using a computer. Connect the printer to the computer with a USB cable. While "Recovery Mode" is displayed on the printer, you cannot update the firmware over a network connection. On the computer, access your local Epson website, and then download the latest printer firmware. See the instructions on the website for the next steps.

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## Uninstalling Applications

Log in to your computer as an administrator. Enter the administrator password if the computer prompts you.

### Uninstalling Applications - Windows

1. Press the  button to turn off the printer.
2. Quit all running applications.

## Network Service and Software Information

### 3. Open **Control Panel**:

- Windows 10/Windows Server 2016

Right-click the start button or press and hold it, and then select **Control Panel**.

- Windows 8.1/Windows 8/Windows Server 2012 R2/Windows Server 2012

Select **Desktop > Settings > Control Panel**.

- Windows 7/Windows Vista/Windows XP/Windows Server 2008 R2/Windows Server 2008/Windows Server 2003 R2/Windows Server 2003

Click the start button and select **Control Panel**.

### 4. Open **Uninstall a program** (or **Add or Remove Programs**):

- Windows 10/Windows 8.1/Windows 8/Windows 7/Windows Vista/Windows Server 2016/Windows Server 2012 R2/Windows Server 2012/Windows Server 2008 R2/Windows Server 2008

Select **Uninstall a program** in **Programs**.

- Windows XP/Windows Server 2003 R2/Windows Server 2003

Click **Add or Remove Programs**.

### 5. Select the application you want to uninstall.

You cannot uninstall the printer driver if there is any print jobs. Delete or wait to be printed the jobs before uninstalling.

### 6. Uninstall the applications:

- Windows 10/Windows 8.1/Windows 8/Windows 7/Windows Vista/Windows Server 2016/Windows Server 2012 R2/Windows Server 2012/Windows Server 2008 R2/Windows Server 2008

Click **Uninstall/Change** or **Uninstall**.

- Windows XP/Windows Server 2003 R2/Windows Server 2003

Click **Change/Remove** or **Remove**.

#### **Note:**

If the **User Account Control** window is displayed, click **Continue**.

### 7. Follow the on-screen instructions.

## Uninstalling Applications - Mac OS

### 1. Download the Uninstaller using EPSON Software Updater.

Once you have downloaded the Uninstaller, you do not need to download it again each time you uninstall the application.

### 2. Press the button to turn off the printer.

### 3. To uninstall the printer driver, select **System Preferences** from the menu > **Printers & Scanners** (or **Print & Scan, Print & Fax**), and then remove the printer from the enabled printers list.

### 4. Quit all running applications.

### 5. Select **Go > Applications > Epson Software > Uninstaller**.

## Network Service and Software Information

6. Select the application you want to uninstall, and then click **Uninstall**.

 **Important:**

*The Uninstaller removes all drivers for Epson inkjet printers on the computer. If you use multiple Epson inkjet printers and you only want to delete some drivers, delete all of them first, and then install the necessary printer driver again.*

**Note:**

*If you cannot find the application you want to uninstall in the application list, you cannot uninstall using the Uninstaller. In this situation, select **Go > Applications > Epson Software**, select the application you want to uninstall, and then drag it to the trash icon.*

### Related Information

- ➔ “Software Update Tools (EPSON Software Updater)” on page 105

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## Printing Using a Network Service

By using Epson Connect service available on the Internet, you can print from your smartphone, tablet PC, or laptop, anytime and practically anywhere. To use this service, you need to register the user and the printer in Epson Connect.

The features available on the Internet are as follows.

Email Print

When you send an email with attachments such as documents or images to an email address assigned to the printer, you can print that email and the attachments from remote locations such as your home or office printer.

Epson iPrint

This Application is for iOS and Android, and allows you to print from a smart phone or tablet. You can print documents, images, and websites by sending them directly to a printer on the same wireless LAN.

Remote Print Driver

This is a shared driver supported by Remote Print Driver. When printing using a printer in a remote location, you can print by changing the printer on the usual applications window.

See the Epson Connect portal website for details.

<https://www.epsonconnect.com/>

<http://www.epsonconnect.eu> (Europe only)

# Solving Problems

## Checking the Printer Status

### Checking Messages on the LCD Screen

If an error message is displayed on the LCD screen, follow the on-screen instructions or the solutions below to solve the problem.

Error Messages	Solutions
Printer Error XX Turn the power off and on again. For details, see your documentation.	Remove any paper or protective material in the printer. If the error message is still displayed, contact Epson support.
Printer Error XX For details, see your documentation.	The printer may be damaged. Contact Epson or an authorised Epson service provider to request repairs. However, non-printing features are available.
Paper Out	Load paper, and then insert the paper cassette all the way.
You need to replace the following ink cartridge(s).	To ensure you receive premium print quality and to help protect your print head, a variable ink safety reserve remains in the cartridge when your printer indicates it is time to replace the cartridge. Replace the cartridge when you are prompted to do so.
A printer's ink pad is nearing the end of its service life. Please contact Epson Support.	Contact Epson or an authorised Epson service provider to replace the ink pad*. It is not a user-serviceable part. The message will be displayed until the ink pad is replaced. Press the OK button to resume printing.
A printer's ink pad is at the end of its service life. Please contact Epson Support.	Contact Epson or an authorised Epson service provider to replace the ink pad*. It is not a user-serviceable part.
Paper Setup Auto Display is disabled. Some features may not be available. For details, see your documentation.	If <b>Paper Setup Auto Display</b> is disabled, you cannot use AirPrint.
Invalid IP address and subnet mask. Enter them correctly. See your documentation.	Enter the correct IP address or default gateway. Contact the person who setup the network for assistance.
To use cloud services, update the root certificate from the Epson Web Config utility.	Run Web Config, and then update the root certificate.
Recovery Mode	The printer has started in recovery mode because the firmware update failed. Follow the steps below to try to update the firmware again.  1. Connect the computer and the printer with a USB cable. (During recovery mode, you cannot update the firmware over a network connection.)  2. Visit your local Epson website for further instructions.

## Solving Problems

\* In some print cycles a very small amount of surplus ink may be collected in the ink pad. To prevent ink leakage from the pad, the printer is designed to stop printing when the pad has reached its limit. Whether and how often this is required will vary according to the number of pages you print using the borderless print option. The need for replacement of the pad does not mean that your printer has ceased to operate in accordance with its specifications. The printer will advise you when the pad requires replacing and this can only be performed by an authorised Epson Service provider. The Epson warranty does not cover the cost of this replacement.

### Related Information

- ➔ [“Contacting Epson Support” on page 146](#)
- ➔ [“Software Update Tools \(EPSON Software Updater\)” on page 105](#)
- ➔ [“Installing the Latest Applications” on page 106](#)

## Checking the Printer Status - Windows

1. Access the printer driver window.
2. Click **EPSON Status Monitor 3** on the **Maintenance** tab, and then click **Details**.

You can check the printer status, ink levels, and error status.

**Note:**

*If EPSON Status Monitor 3 is disabled, click **Extended Settings** on the **Maintenance** tab, and then select **Enable EPSON Status Monitor 3**.*

### Related Information

- ➔ [“Accessing the Printer Driver” on page 54](#)

## Checking the Printer Status - Mac OS

1. Select **System Preferences** from the  menu > **Printers & Scanners** (or **Print & Scan, Print & Fax**), and then select the printer.
2. Click **Options & Supplies** > **Utility** > **Open Printer Utility**.
3. Click **EPSON Status Monitor**.

You can check the printer status, ink levels, and error status.

---

## Checking the Software Status

You may be able to clear the problem by updating the software to the latest version. To check the software status, use the software update tool.

### Related Information

- ➔ [“Software Update Tools \(EPSON Software Updater\)” on page 105](#)
- ➔ [“Installing the Latest Applications” on page 106](#)

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## Removing Jammed Paper

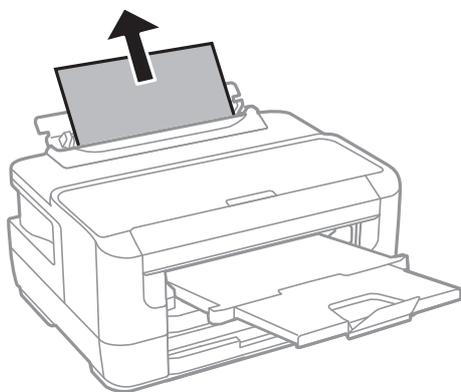
Check the error displayed on the control panel and follow the instructions to remove the jammed paper including any torn pieces. Next, clear the error.

**Important:**

*Remove the jammed paper carefully. Removing the paper vigorously may cause damage to the printer.*

## Removing Jammed Paper from the Rear Paper Feed Slot

Remove the jammed paper.

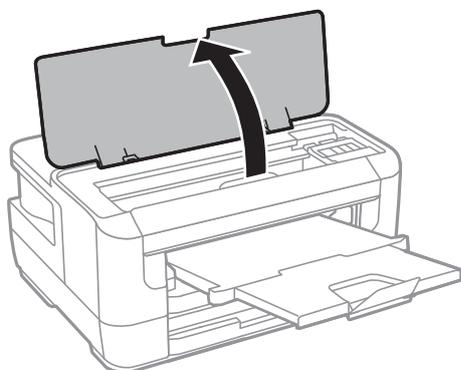


## Removing Jammed Paper from Inside the Printer

**Caution:**

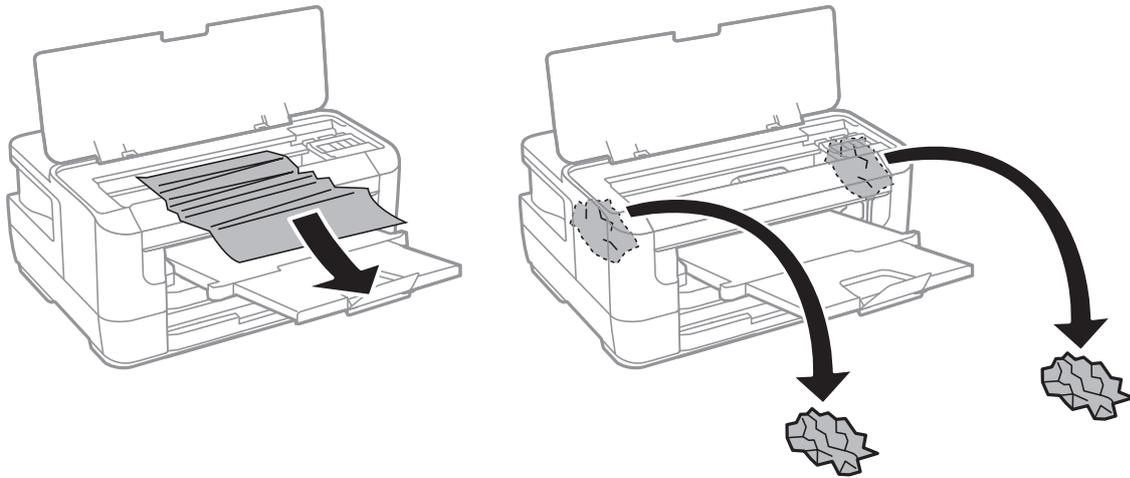
*Never touch the buttons on the control panel while your hand is inside the printer. If the printer starts operating, it could cause an injury. Be careful not to touch the protruding parts to avoid injury.*

1. Open the printer cover.



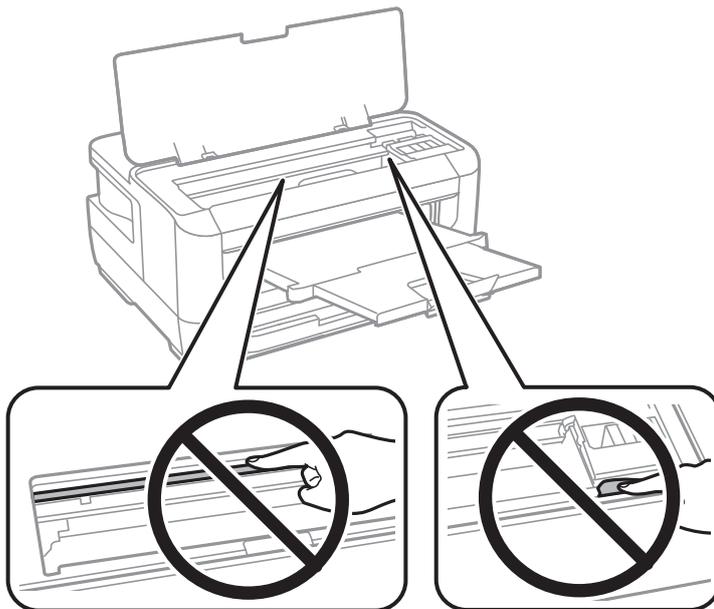
## Solving Problems

2. Remove the jammed paper.



**!** *Important:*

*Do not touch the white flat cable or translucent part inside the printer. Doing so may cause a malfunction.*



3. Close the printer cover.

**Note:**

*If any torn pieces of paper remain, select **Remove Paper** on the control panel as described below after clearing the paper jam error. This helps you to remove the remaining pieces of paper.*

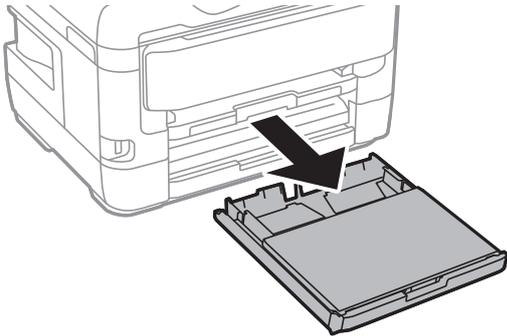
**Settings > Maintenance > Remove Paper**

## Removing Jammed Paper from the Paper Cassette

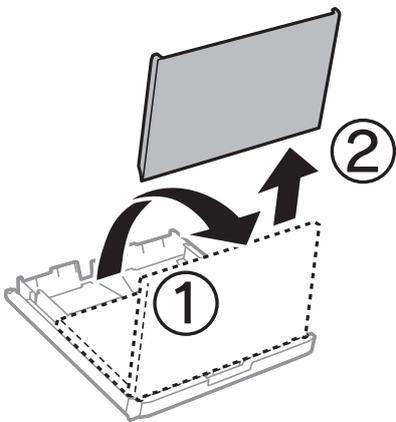
1. Close the output tray.

## Solving Problems

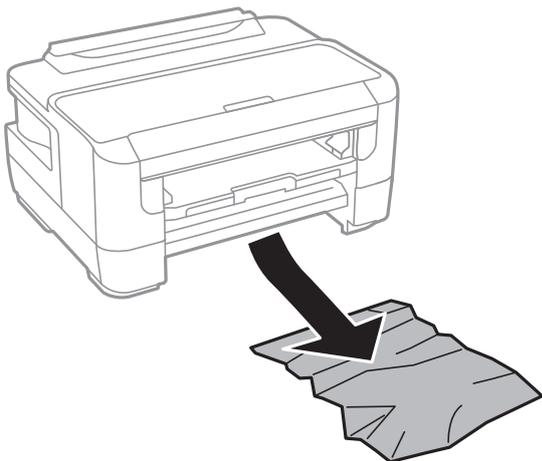
2. Pull out the paper cassette.



3. Remove the paper cassette cover.

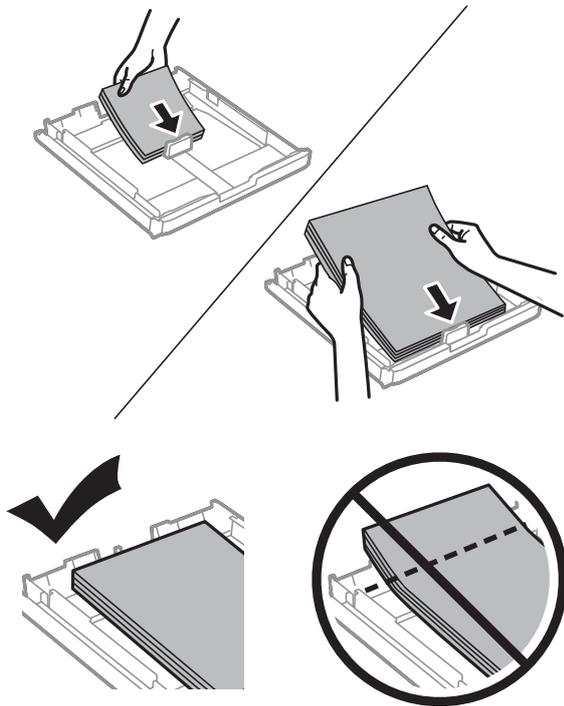


4. Remove the jammed paper from the paper cassette.
5. Remove the jammed paper inside the printer.



## Solving Problems

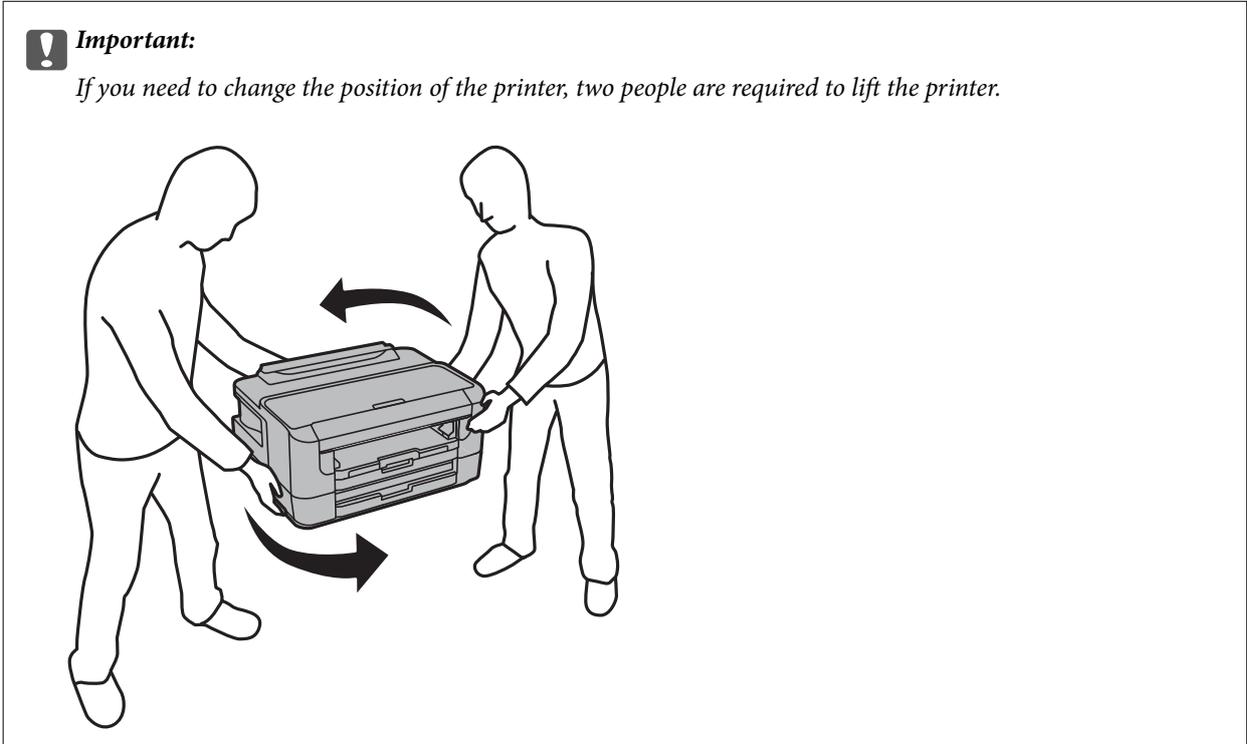
- Align the edges of the paper and slide the edge guides to the edges of the paper.



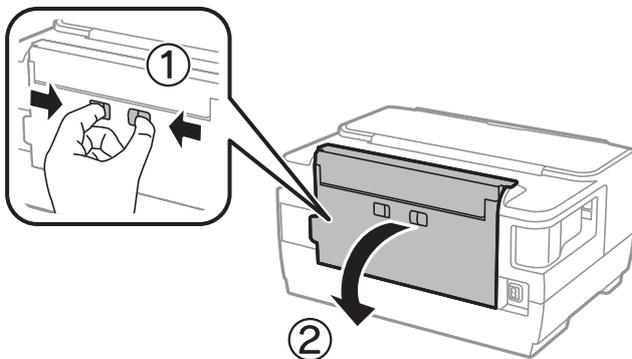
- Put the paper cassette cover back on.
- Insert the paper cassette in the printer.

## Removing Jammed Paper from Rear Cover 1 and Rear Cover 2

1. Turn the product around.

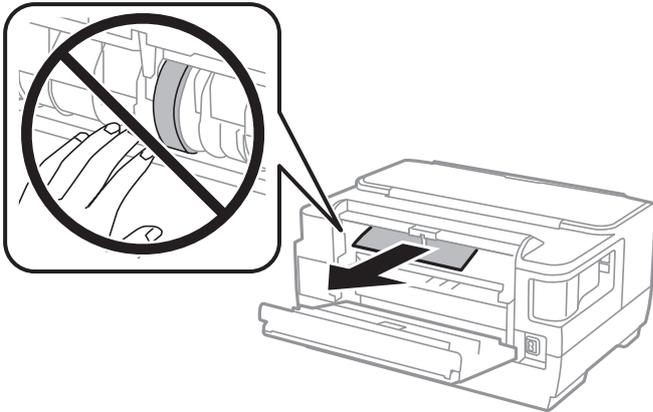


2. Open rear cover 1.

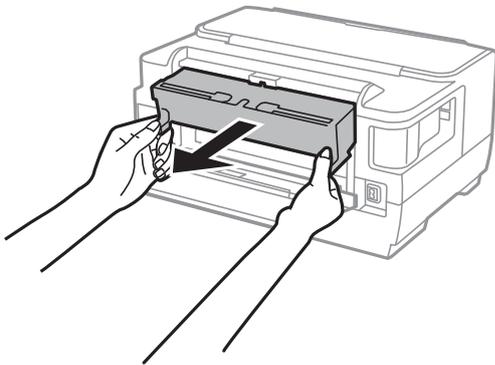


## Solving Problems

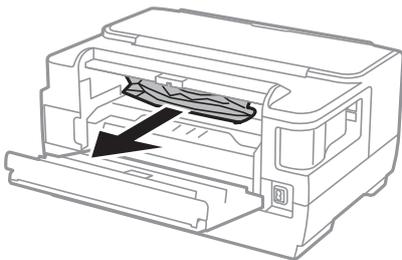
3. Remove the jammed paper.



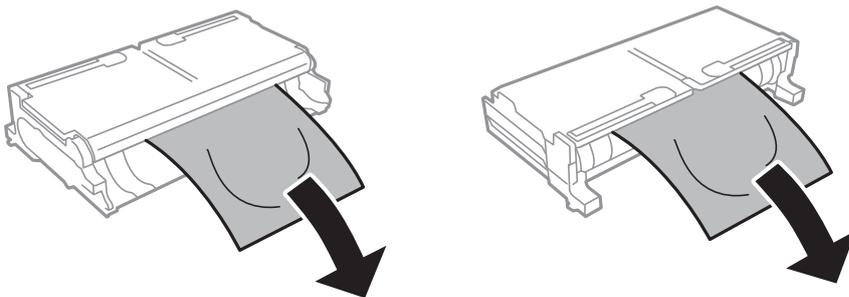
4. Pull out rear cover 2.



5. Remove the jammed paper.

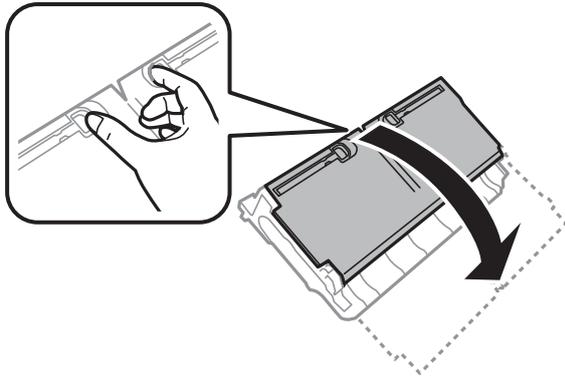


6. Remove the jammed paper from rear cover 2.

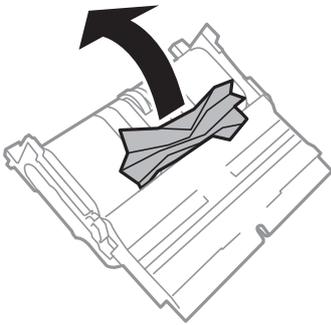


## Solving Problems

7. Open rear cover 2.



8. Remove the jammed paper.



9. Close rear cover 2.
10. Insert rear cover 2 in the printer.
11. Close rear cover 1.

---

## Paper Does Not Feed Correctly

Check the following points, and then take the appropriate actions to solve the problem.

- Place the printer on a flat surface and operate in the recommended environmental conditions.
- Use paper supported by this printer.
- Follow the paper handling precautions.
- Do not load more than the maximum number of sheets specified for the paper. For plain paper, do not load above the line indicated by the triangle symbol on the edge guide.
- Make sure the paper size and paper type settings match the actual paper size and paper type loaded in the printer.

### Related Information

- ➔ [“Environmental Specifications” on page 140](#)
- ➔ [“Paper Handling Precautions” on page 37](#)
- ➔ [“Available Paper and Capacities” on page 35](#)

## Solving Problems

➔ [“List of Paper Type” on page 44](#)

### Paper Jams

Load paper in the correct direction, and slide the edge guides against the edges of the paper.

#### Related Information

- ➔ [“Removing Jammed Paper” on page 112](#)
- ➔ [“Loading Paper in the Paper Cassette” on page 38](#)
- ➔ [“Loading Paper in the Rear Paper Feed Slot” on page 40](#)

### Paper Feeds at a Slant

Load paper in the correct direction, and slide the edge guides against the edges of the paper.

#### Related Information

- ➔ [“Loading Paper in the Paper Cassette” on page 38](#)
- ➔ [“Loading Paper in the Rear Paper Feed Slot” on page 40](#)

### Several Sheets of Paper are Fed at a Time

When several sheets of paper are fed at a time during manual 2-sided printing, remove any paper which is loaded in the printer before you reload the paper.

---

## Power and Control Panel Problems

### Power Does Not Turn On

- Make sure the power cord is securely plugged in.
- Hold down the  button for a little longer.

### Power Does Not Turn Off

Hold down the  button for a little longer. If you still cannot turn off the printer, unplug the power cord. To prevent the print head from drying out, turn the printer back on and turn it off by pressing the  button.

### Power Turns Off Automatically

- Select **Settings > System Administration > Common Settings > Power Off Settings**, and then disable the **Power Off If Inactive** and **Power Off If Disconnected** settings.

## Solving Problems

- ❑ Select **Settings > System Administration > Common Settings**, and then disable the **Power Off Timer** setting.

**Note:**

Your product may have the **Power Off Settings** or **Power Off Timer** feature depending on the location of purchase.

## LCD Screen Gets Dark

The printer is in sleep mode. Press any button on the control panel to return the LCD screen to its former state.

---

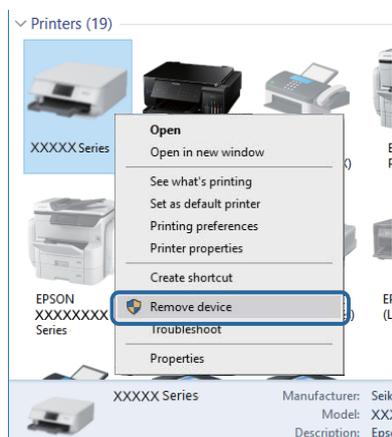
## Cannot Print from a Computer

### Checking the Connection (USB)

- ❑ Connect the USB cable securely to the printer and the computer.
- ❑ If you are using a USB hub, try to connect the printer directly to the computer.
- ❑ If the USB cable cannot be recognized, change the port, or change the USB cable.
- ❑ If the printer cannot print using a USB connection, try the following.

Disconnect the USB cable from the computer. Right-click on the printer icon displayed on the computer, and then select **Remove Device**. Next, connect the USB cable to the computer and try a test print.

Re-set the USB connection by following the steps in this manual for changing the connection method to a computer. See the related information link below for details.



### Related Information

- ➔ [“Changing the Connection Method to a Computer” on page 33](#)

### Checking the Connection (Network)

- ❑ When you have changed your access point or provider, try making network settings for the printer again. Connect the computer or smart device to the same SSID as the printer.

## Solving Problems

- ❑ Turn off the devices you want to connect to the network. Wait for about 10 seconds, and then turn on the devices in the following order; access point, computer or smart device, and then printer. Move the printer and computer or smart device closer to the access point to help with radio wave communication, and then try to make network settings again.
- ❑ Print the network connection report. See the related information link below for details. If the report shows that the network connection failed, check the network connection report and then follow the printed solutions.
- ❑ If the IP address assigned to the printer is 169.254.XXX.XXX, and the subnet mask is 255.255.0.0, the IP address may not be assigned correctly. Restart the access point or reset the network settings for the printer. If this does not solve the problem, see the documentation for the access point.
- ❑ Try accessing any website from your computer to make sure that your computer's network settings are correct. If you cannot access any website, there is a problem on the computer. Check the network connection of the computer.

### Related Information

- ➔ [“Connecting to a Computer” on page 18](#)
- ➔ [“Printing a Network Connection Report” on page 26](#)

## Checking the Software and Data

- ❑ Make sure that a genuine Epson printer driver is installed. If a genuine Epson printer driver is not installed, the available functions are limited. We recommend using a genuine Epson printer driver. See the related information link below for details.
- ❑ If you are printing a large data size image, the computer may run out of memory. Print the image at a lower resolution or a smaller size.

### Related Information

- ➔ [“Checking for Genuine Epson Printer Drivers” on page 121](#)
- ➔ [“Installing the Latest Applications” on page 106](#)

## Checking for Genuine Epson Printer Drivers

You can check if a genuine Epson printer driver is installed on your computer by using one of the following methods.

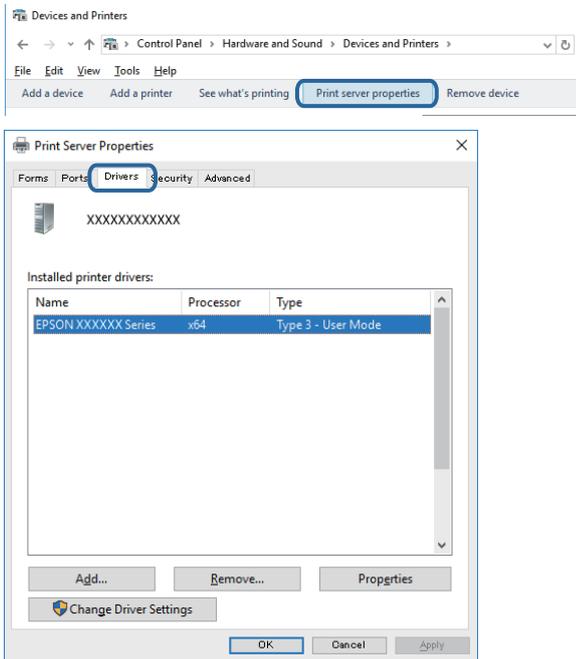
### Windows

Select **Control Panel > View devices and printers (Printers, Printers and Faxes)**, and then do the following to open the print server properties window.

- ❑ Windows 10/Windows 8.1/Windows 8/Windows 7/Windows Server 2016/Windows Server 2012 R2/Windows Server 2012/Windows Server 2008 R2  
Click the printer icon, and then click **Print server properties** from the displayed menu.
- ❑ Windows Vista/Windows Server 2008  
Right-click on the **Printers** folder, and then click **Run as administrator > Server Properties**.
- ❑ Windows XP/Windows Server 2003 R2/Windows Server 2003  
From the **File** menu, select **Server Properties**.

## Solving Problems

Click the **Driver** tab. If your printer name is displayed in the list, a genuine Epson printer driver is installed on your computer.



### Mac OS

Select **System Preferences** from the  menu > **Printers & Scanners** (or **Print & Scan**, **Print & Fax**), and then select the printer. Click **Options & Supplies**, and if the **Options** tab and **Utility** tab are displayed on the window, a genuine Epson printer driver is installed on your computer.



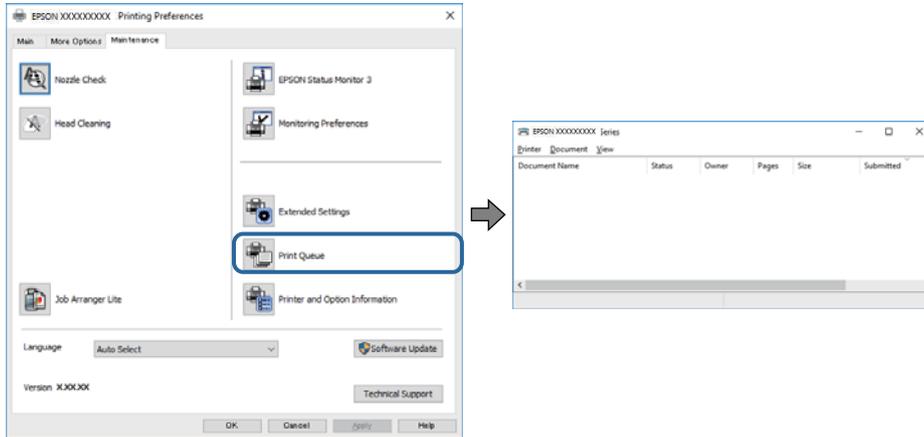
### Related Information

➔ [“Installing the Latest Applications” on page 106](#)

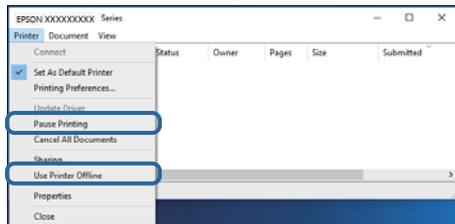
## Solving Problems

### Checking the Printer Status from the Computer (Windows)

Click **Print Queue** on the printer driver's **Maintenance** tab, and then check the following.



- Check if there are any paused print jobs.  
If unnecessary data remains, select **Cancel all documents** from the **Printer** menu.
- Make sure the printer is not offline or pending.  
If the printer is offline or pending, clear the offline or pending setting from the **Printer** menu.



- Make sure the printer is selected as the default printer from the **Printer** menu (there should be a check mark on the menu item).  
If the printer is not selected as the default printer, set it as the default printer. If there are multiple icons in **Control Panel > View devices and printers (Printers, Printers and Faxes)**, see the following to select the icon.  
Example)  
USB connection: EPSON XXXX Series  
Network connection: EPSON XXXX Series (network)  
If you install the printer driver multiple times, copies of printer driver may be created. If copies such as "EPSON XXXX Series (copy 1)" are created, right-click the copied driver icon, and then click **Remove Device**.
- Make sure the printer port is selected correctly in **Property > Port** from the **Printer** menu as follows.  
Select "USBXXX" for a USB connection, or "EpsonNet Print Port" for a network connection.

### Checking the printer status from the computer (Mac OS)

Make sure the printer status is not **Pause**.

Select **System Preferences** from the  menu > **Printers & Scanners** (or **Print & Scan, Print & Fax**), and then double-click the printer. If the printer is paused, click **Resume** (or **Resume Printer**).

---

## When You Cannot Make Network Settings

- ❑ Turn off the devices you want to connect to the network. Wait for about 10 seconds, and then turn on the devices in the following order; access point, computer or smart device, and then printer. Move the printer and computer or smart device closer to the access point to help with radio wave communication, and then try to make network settings again.
- ❑ Select **Settings > System Administration > Network Settings > Connection Check**, and then print the network connection report. If an error has occurred, check the network connection report and then follow the printed solutions.

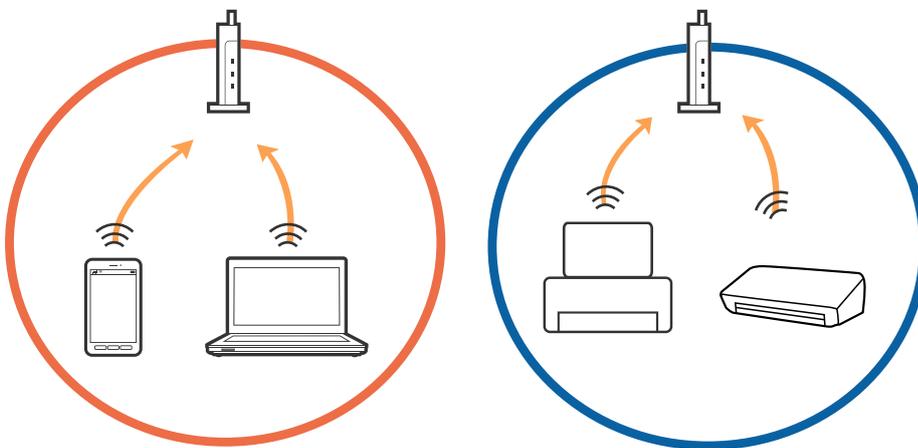
### Related Information

- ➔ [“Printing a Network Connection Report” on page 26](#)
- ➔ [“Messages and Solutions on the Network Connection Report” on page 26](#)

## Cannot Connect from Devices Even Though Network Settings are No Problems

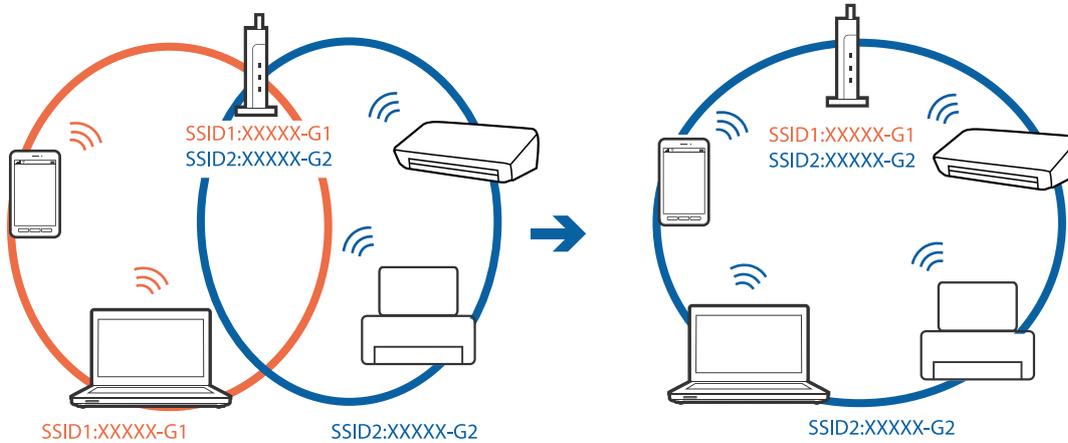
If you cannot connect from the computer or smart device to the printer even though the network connection report does not show any problems, see the following.

- ❑ When you are using multiple access points at the same time, you may not be able to use the printer from the computer or smart device depending on the settings of the access points. Connect the computer or smart device to the same access point as the printer.

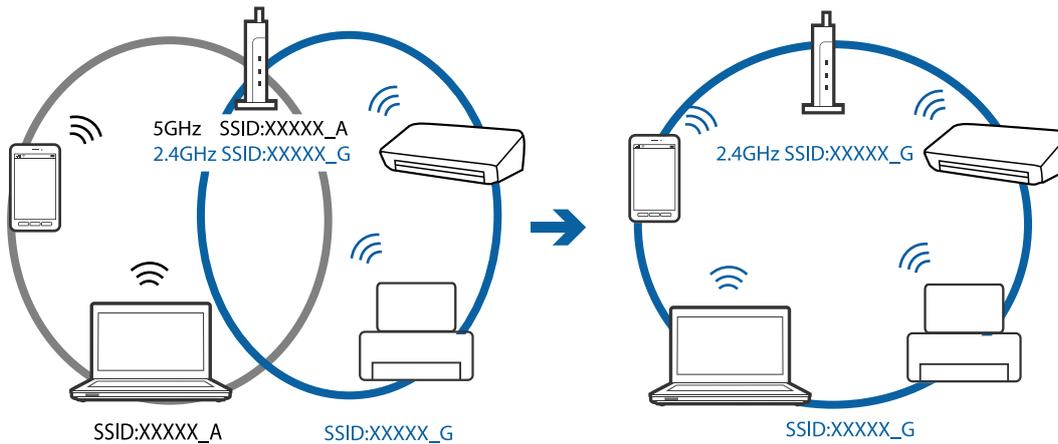


### Solving Problems

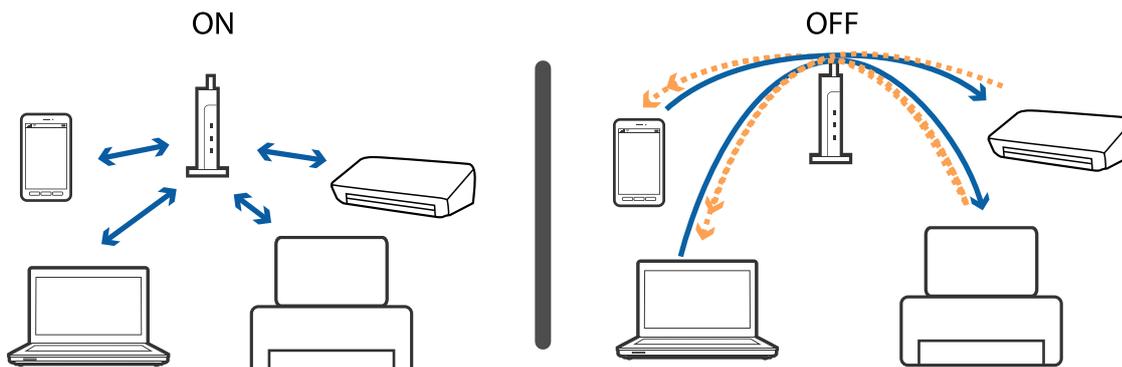
- ❑ You may not be able to connect to the access point when the access point has multiple SSIDs and devices are connected to different SSIDs on the same access point. Connect the computer or smart device to the same SSID as the printer.



- ❑ An access point that is compliant with both IEEE802.11a and IEEE802.11g has SSIDs of 2.4 GHz and 5 GHz. If you connect the computer or smart device to a 5 GHz SSID, you cannot connect to the printer because the printer only supports communication over 2.4 GHz. Connect the computer or smart device to the same SSID as the printer.



- ❑ Most access points have a privacy separator feature that blocks communication between connected devices. If you cannot communicate between the printer and the computer or smart device even if they are connected to the same network, disable the privacy separator on the access point. See the manual provided with the access point for details.



## Solving Problems

### Related Information

- ➔ [“Checking the SSID Connected to the Printer” on page 126](#)
- ➔ [“Checking the SSID for the Computer” on page 126](#)

## Checking the SSID Connected to the Printer

Select **Settings > Network Status**. You can check the SSID for **Wired LAN/Wi-Fi Status** or **Wi-Fi Direct Status** from each menu.

## Checking the SSID for the Computer

### Windows

Click  in the task tray on the desktop. Check the name of the connected SSID from the list displayed.



## Solving Problems

### Mac OS

Click the Wi-Fi icon at the top of the computer screen. A list of SSIDs is displayed and the connected SSID is indicated with a check mark.



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## Cannot Print from an iPhone or iPad

- Connect the iPhone or iPad to the same network (SSID) as the printer.
- Enable **Paper Setup Auto Display** in the following menus.  
**Settings > Paper Source Settings > Paper Setup Auto Display**
- Enable the AirPrint setting on Web Config.

### Related Information

- ➔ [“Application for Configuring Printer Operations \(Web Config\)” on page 102](#)

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## Printout Problems

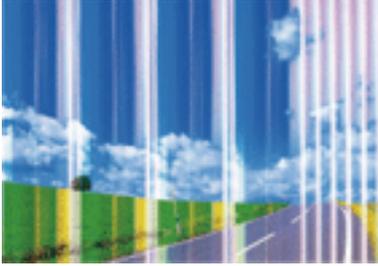
### Printout is Scuffed or Color is Missing

If you have not used the printer for a long time, the print head nozzles may be clogged and ink drops may not be discharged. Perform a nozzle check, and then clean the print head if any of the print head nozzles are clogged.

### Related Information

- ➔ [“Checking and Cleaning the Print Head” on page 98](#)

## Banding or Unexpected Colors Appear

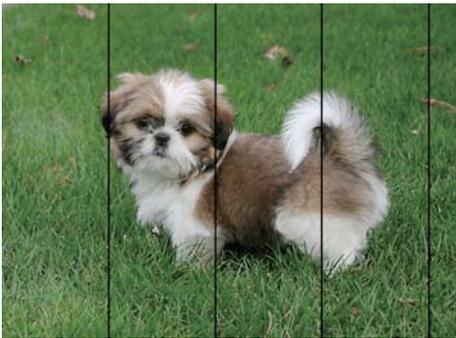


The print head nozzles may be clogged. Perform a nozzle check to check if the print head nozzles are clogged. Clean the print head if any of the print head nozzles are clogged.

### Related Information

➔ [“Checking and Cleaning the Print Head” on page 98](#)

## Colored Banding Appears at Intervals of Approximately 2.5 cm



- Select the appropriate paper type setting for the type of paper loaded in the printer.
- Align the print head using the **Horizontal Alignment** feature.
- When printing on plain paper, print using a higher quality setting.

### Related Information

- ➔ [“List of Paper Type” on page 44](#)
- ➔ [“Aligning the Print Head” on page 99](#)

## Blurry Prints, Vertical Banding, or Misalignment



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Align the print head using the **Vertical Alignment** feature.

### Related Information

➔ [“Aligning the Print Head” on page 99](#)

## Print Quality Does Not Improve Even After Aligning the Print Head

During bidirectional (or high speed) printing, the print head prints while moving in both directions, and vertical lines may be misaligned. If print quality does not improve, disable the bidirectional (or high speed) setting. Disabling this setting may slow down printing speed.

### Windows

Clear **High Speed** on the printer driver's **More Options** tab.

### Mac OS

Select **System Preferences** from the  menu > **Printers & Scanners** (or **Print & Scan, Print & Fax**), and then select the printer. Click **Options & Supplies > Options** (or **Driver**). Select **Off** as the **High Speed Printing** setting.

## Print Quality is Poor

Check the following if the print quality is poor due to blurry prints, banding, missing colors, faded colors, and misalignment in the prints.

### Checking the printer

- Perform a nozzle check, and then clean the print head if any of the print head nozzles are clogged.
- Align the print head.

### Checking the paper

- Use paper supported by this printer.
- Do not print on paper that is damp, damaged, or too old.
- If the paper is curled or the envelope is puffed up, flatten it.
- Do not stack the paper immediately after printing.
- Dry the printouts completely before filing or displaying them. When drying the printouts, avoid direct sun light, do not use a dryer, and do not touch the printed side of paper.

## Solving Problems

- When printing images or photos, Epson recommends using genuine Epson paper rather than plain paper. Print on the printable side of the genuine Epson paper.

### Checking the print settings

- Select the appropriate paper type setting for the type of paper loaded in the printer.
- Print using a higher quality setting.
- If you have selected **Standard-Vivid** as the quality setting on the Windows printer driver, change to **Standard**. If you have selected **Normal-Vivid** as the quality setting on the Mac OS printer driver, change to **Normal**.

### Checking the ink cartridge

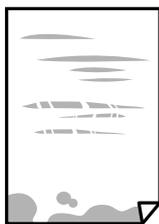
- Epson recommends using the ink cartridge before the date printed on the package.
- For best results, use up ink cartridge within six months of opening the package.
- Try to use genuine Epson ink cartridges. This product is designed to adjust colors based on the use of genuine Epson ink cartridges. The use of non-genuine ink cartridges may cause print quality to decline.

### Related Information

- ➔ [“Checking and Cleaning the Print Head” on page 98](#)
- ➔ [“Aligning the Print Head” on page 99](#)
- ➔ [“Available Paper and Capacities” on page 35](#)
- ➔ [“List of Paper Type” on page 44](#)
- ➔ [“Paper Handling Precautions” on page 37](#)

## Paper Is Smearred or Scuffed

- When horizontal banding appears or the top or bottom of the paper is smeared, load paper in the correct direction and slide the edge guides to the edges of the paper.



- When vertical banding appears or the paper is smeared, clean the paper path.



- Place the paper on a flat surface to check if it is curled. If it is, flatten it.

## Solving Problems

- ❑ When the thick paper is scuffed, enable the reduce scuff setting. If you enable this setting, print quality may decline or printing may slow down.
  - ❑ Control panel  
Select **Settings** > **Maintenance** from the home screen, and then enable **Thick Paper**.
  - ❑ Windows  
Click **Extended Settings** on the printer driver's **Maintenance** tab, and then select **Thick Paper and Envelopes**.  
If the paper is still scuffed after selecting the **Thick Paper and Envelopes** setting, select **Short Grain Paper** in the **Extended Settings** window of the printer driver.
  - ❑ Mac OS  
Select **System Preferences** from the  menu > **Printers & Scanners** (or **Print & Scan, Print & Fax**), and then select the printer. Click **Options & Supplies** > **Options** (or **Driver**). Select **On** as the **Thick paper and envelopes** setting.
- ❑ When performing manual 2-sided printing, make sure that the ink is completely dry before reloading the paper.

### Related Information

- ➔ [“Loading Paper in the Paper Cassette” on page 38](#)
- ➔ [“Loading Paper in the Rear Paper Feed Slot” on page 40](#)
- ➔ [“Cleaning the Paper Path for Ink Smears” on page 100](#)

## Paper is Smearred During Automatic 2-Sided Printing

When using the automatic 2-sided printing feature and printing high density data such as images and graphs, set the print density to lower and the drying time to longer.

## Printed Photos are Sticky

You may be printing on the wrong side of the photo paper. Make sure you are printing on the printable side.

When printing on the wrong side of the photo paper, you need to clean the paper path.

### Related Information

- ➔ [“Cleaning the Paper Path for Ink Smears” on page 100](#)

## Images or Photos are Printed in Unexpected Colors

When printing from the Windows printer driver, the Epson auto photo adjustment setting is applied by default depending on the paper type. Try change the setting.

On the **More Options** tab, select **Custom** in **Color Correction**, and then click **Advanced**. Change the **Scene Correction** setting from **Auto Correct** to any other option. If changing the setting does not work, use any color correction method other than **PhotoEnhance** in **Color Management**.

**Related Information**

➔ [“Adjusting the Print Color” on page 68](#)

## Cannot Print Without Margins

Make borderless setting in the print settings. If you select a paper type that does not support borderless printing, you cannot select **Borderless**. Select a paper type that supports borderless printing.

## Edges of the Image are Cropped During Borderless Printing

During borderless printing, the image is slightly enlarged and the protruding area is cropped. Select a smaller enlargement setting.

Windows

Click **Settings** next to the **Borderless** checkbox on the printer driver's **Main** tab, and then change the settings.

Mac OS

Change the **Expansion** setting from the print dialog's **Print Settings** menu.

## The Position, Size, or Margins of the Printout Are Incorrect

Load paper in the correct direction, and slide the edge guides against the edges of the paper.

Select the appropriate paper size setting.

Adjust the margin setting in the application so that it falls within the printable area.

**Related Information**

➔ [“Loading Paper in the Paper Cassette” on page 38](#)

➔ [“Loading Paper in the Rear Paper Feed Slot” on page 40](#)

➔ [“Printable Area” on page 136](#)

## Printed Characters Are Incorrect or Garbled

Connect the USB cable securely to the printer and the computer.

Cancel any paused print jobs.

Do not put the computer manually into the **Hibernate** mode or the **Sleep** mode while printing. Pages of garbled text may be printed next time you start the computer.

If you use the printer driver you had previously used, printed characters may be garbled. Make sure that the printer driver you are using is for this printer. Check the printer name on the top of the printer driver window.

## The Printed Image Is Inverted

Clear any mirror image settings in the printer driver or the application.

## Solving Problems

### Windows

Clear **Mirror Image** on the printer driver's **More Options** tab.

### Mac OS

Clear **Mirror Image** from the print dialog's **Print Settings** menu.

## Mosaic-Like Patterns in the Prints

When printing images or photos, print using high-resolution data. Images on websites are often low resolution although they look good enough on the display, and so print quality may decline.

## The Printout Problem Could Not be Cleared

If you have tried all of the solutions and have not solved the problem, try uninstalling and then reinstalling the printer driver.

### Related Information

- ➔ [“Uninstalling Applications” on page 107](#)
- ➔ [“Installing the Latest Applications” on page 106](#)

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## Other Printing Problems

### Printing Is Too Slow

Close any unnecessary applications.

Lower the quality setting. High quality printing slows down the printing speed.

Enable the bidirectional (or high speed) setting. When this setting is enabled, the print head prints while moving in both directions, and the printing speed increases.

#### Windows

Select **High Speed** on the printer driver's **More Options** tab.

#### Mac OS

Select **System Preferences** from the  menu > **Printers & Scanners** (or **Print & Scan, Print & Fax**), and then select the printer. Click **Options & Supplies** > **Options** (or **Driver**). Select **On** as the **High Speed Printing** setting.

Disable quiet mode. This feature slows down the printing speed.

#### Windows

Select **Off** as the **Quiet Mode** setting on the printer driver's **Main** tab.

#### Mac OS

Select **System Preferences** from the  menu > **Printers & Scanners** (or **Print & Scan, Print & Fax**), and then select the printer. Click **Options & Supplies** > **Options** (or **Driver**). Select **Off** as the **Quiet Mode** setting.

## Printing Slows Down Dramatically During Continuous Printing

Printing slows down to prevent the printer mechanism from overheating and being damaged. However, you can continue printing. To return to normal printing speed, leave the printer idle for at least 30 minutes. Printing speed does not return to normal if the power is off.

## Cannot Cancel Printing from a Computer Running Mac OS X v10.6.8

If you want to stop printing from your computer, make the following settings.

Run Web Config, and then select **Port9100** as the **Top Priority Protocol** setting in **AirPrint Setup**. Select **System Preferences** from the  menu > **Printers & Scanners** (or **Print & Scan**, **Print & Fax**), remove the printer, and then add the printer again.

---

## Other Problems

### Slight Electric Shock when Touching the Printer

If many peripherals are connected to the computer, you may feel a slight electric shock when touching the printer. Install a ground wire to the computer that is connected to the printer.

### Operation Sounds Are Loud

If operations sounds are too loud, enable **Quiet Mode**. Enabling this feature may reduce printing speed.

Windows printer driver

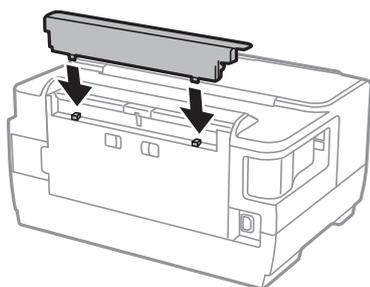
Enable **Quiet Mode** on the **Main** tab.

Mac OS printer driver

Select **System Preferences** from the  menu > **Printers & Scanners** (or **Print & Scan**, **Print & Fax**), and then select the printer. Click **Options & Supplies** > **Options** (or **Driver**). Select **On** as the **Quiet Mode** setting.

### Rear Paper Feed Slot is Removed

Reattach the rear paper feed slot by holding vertically shown as below.



## The Date and Time Are Incorrect

Set the date and the time correctly on the control panel. After a power failure caused by a lightning strike or if the power is left off for a long time, the clock may show the wrong time.

## Forgot Your Password

If you forget the administrator's password, contact Epson support.

### Related Information

➔ [“Contacting Epson Support” on page 146](#)

## Application Is Blocked by a Firewall (for Windows Only)

Add the application to the Windows Firewall allowed program in security settings on the **Control Panel**.

# Appendix

## Technical Specifications

### Printer Specifications

Print Head Nozzle Placement		Black ink nozzles: 400×2 rows Color ink nozzles: 128×2 rows for each color
Weight of Paper	Plain Paper	64 to 90 g/m <sup>2</sup> (17 to 24 lb)
	Thick Paper	91 to 256 g/m <sup>2</sup> (25 to 68 lb)
	Envelope	Envelope #10, DL, C6: 75 to 90 g/m <sup>2</sup> (20 to 24 lb) Envelope C4: 80 to 100 g/m <sup>2</sup> (21 to 26 lb)

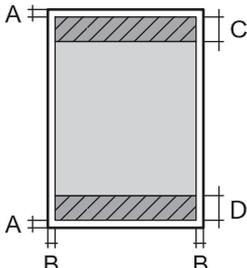
\* Even when the paper thickness is within this range, the paper may not feed in the printer or the print quality may decline depending on the paper properties or quality.

### Printable Area

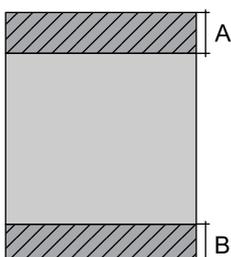
#### Printable Area for Single Sheets

Print quality may decline in the shaded areas due to the printer's mechanism.

#### Printing with borders

	A	3.0 mm (0.12 in.)
	B	3.0 mm (0.12 in.)
	C	47.0 mm (1.85 in.)
	D	45.0 mm (1.77 in.)

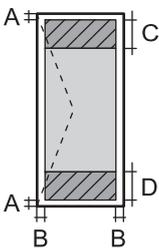
#### Borderless printing

	A	50.0 mm (1.97 in.)
	B	48.0 mm (1.89 in.)

## Appendix

### Printable Area for Envelopes

Print quality may decline in the shaded areas due to the printer's mechanism.

	A	3.0 mm (0.12 in.)
	B	5.0 mm (0.20 in.)
	C	47.0 mm (1.85 in.)
	D	18.0 mm (0.71 in.)

## Interface Specifications

For Computer	Hi-Speed USB
--------------	--------------

## Network Function List

### Network Functions and IPv4/IPv6

Functions			Supported	Remarks
Network Printing	EpsonNet Print (Windows)	IPv4	✓	-
	Standard TCP/IP (Windows)	IPv4, IPv6	✓	-
	WSD Printing (Windows)	IPv4, IPv6	✓	Windows Vista or later
	Bonjour Printing (Mac OS)	IPv4, IPv6	✓	-
	IPP Printing (Windows, Mac OS)	IPv4, IPv6	✓	-
	UPnP Printing	IPv4	-	Information appliance
	PictBridge Printing (Wi-Fi)	IPv4	-	Digital camera
	Epson Connect (Email Print)	IPv4	✓	-
	AirPrint (iOS, Mac OS)	IPv4, IPv6	✓	iOS 5 or later, Mac OS X v10.7 or later
	Google Cloud Print	IPv4, IPv6	✓	-
Network Scanning	Epson Scan 2	IPv4, IPv6	-	-
	Event Manager	IPv4	-	-
	Epson Connect (Scan to Cloud)	IPv4	-	-
	AirPrint (Scan)	IPv4, IPv6	-	-
	ADF (2-sided scanning)		-	-

## Appendix

Functions			Supported	Remarks
Fax	Send a fax	IPv4	-	-
	Receive a fax	IPv4	-	-
	AirPrint (Faxout)	IPv4, IPv6	-	-

## Wi-Fi Specifications

Standards	IEEE802.11b/g/n <sup>*1*2</sup>
Frequency Range	2.4 GHz
Maximum Radio-Frequency Power Transmitted	19.8 dBm (EIRP)
Coordination Modes	Infrastructure, Wi-Fi Direct (Simple AP) <sup>*3</sup>
Wireless Securities	WEP (64/128bit), WPA2-PSK (AES) <sup>*4</sup>

\*1 Complies with either IEEE 802.11b/g/n or IEEE 802.11b/g depending on location of purchase.

\*2 IEEE802.11n is only available for the HT20.

\*3 Not supported for IEEE 802.11b.

\*4 Complies with WPA2 standards with support for WPA/WPA2 Personal.

## Ethernet Specifications

Standards	IEEE802.3i (10BASE-T) <sup>*1</sup> IEEE802.3u (100BASE-TX) IEEE802.3az (Energy Efficient Ethernet) <sup>*2</sup>
Communication Mode	Auto, 10Mbps Full duplex, 10Mbps Half duplex, 100Mbps Full duplex, 100Mbps Half duplex
Connector	RJ-45

\*1 Use a category 5e or higher STP (Shielded twisted pair) cable to prevent risk of radio interference.

\*2 The connected device should comply with IEEE802.3az standards.

## Security Protocol

SSL/TLS	HTTPS Server/Client, IPPS
SMTPS (STARTTLS, SSL/TLS)	

## Appendix

## Supported Third Party Services

AirPrint	Print	iOS 5 or later/Mac OS X v10.7.x or later
Google Cloud Print		

## Dimensions

Dimensions	<p>Storage</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Width: 567 mm (22.3 in.)</li> <li><input type="checkbox"/> Depth: 424 mm (16.7 in.)</li> <li><input type="checkbox"/> Height: 304 mm (12.0 in.)</li> </ul> <p>Printing</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Width: 567 mm (22.3 in.)</li> <li><input type="checkbox"/> Depth: 807 mm (31.8 in.)</li> <li><input type="checkbox"/> Height: 323 mm (12.7 in.)</li> </ul>
Weight*	Approx. 15.5 kg (34.2 lb)

\* Without the ink cartridges and the power cord.

## Electrical Specifications

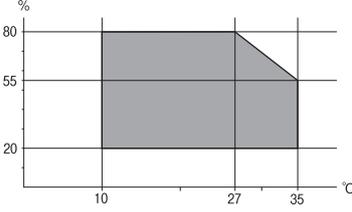
Model	100 to 240 V Model	220 to 240 V Model
Rated Frequency Range	50 to 60 Hz	50 to 60 Hz
Rated Current	0.4 to 0.2 A	0.3 A
Power Consumption (with USB Connection)	Printing: Approx. 20 W (ISO/IEC24712) Ready mode: Approx. 5.2 W Sleep mode: Approx. 0.8 W Power off: Approx. 0.15 W	Printing: Approx. 20 W (ISO/IEC24712) Ready mode: Approx. 5.2 W Sleep mode: Approx. 0.9 W Power off: Approx. 0.2 W

**Note:**

- Check the label on the printer for its voltage.
- For European users, see the following Website for details on power consumption.  
<http://www.epson.eu/energy-consumption>

## Appendix

## Environmental Specifications

Operation	<p>Use the printer within the range shown in the following graph.</p>  <p>Temperature: 10 to 35°C (50 to 95°F) Humidity: 20 to 80% RH (without condensation)</p>
Storage	<p>Temperature: -20 to 40°C (-4 to 104°F)* Humidity: 5 to 85% RH (without condensation)</p>

\* You can store for one month at 40°C (104°F).

## Environmental Specifications for Ink Cartridges

Storage Temperature	-30 to 40 °C (-22 to 104 °F)*
Freezing Temperature	<p>-16 °C (3.2 °F) Ink thaws and is usable after approximately 3 hours at 25 °C (77 °F).</p>

\* You can store for one month at 40 °C (104 °F).

## System Requirements

- Windows 10 (32-bit, 64-bit)/Windows 8.1 (32-bit, 64-bit)/Windows 8 (32-bit, 64-bit)/Windows 7 (32-bit, 64-bit)/Windows Vista (32-bit, 64-bit)/Windows XP SP3 or later (32-bit)/Windows XP Professional x64 Edition SP2 or later/Windows Server 2016/Windows Server 2012 R2/Windows Server 2012/Windows Server 2008 R2/Windows Server 2008/Windows Server 2003 R2/Windows Server 2003 SP2 or later
- macOS Sierra/OS X El Capitan/OS X Yosemite/OS X Mavericks/OS X Mountain Lion/Mac OS X v10.7.x/Mac OS X v10.6.8

**Note:**

- Mac OS may not support some applications and features.
- The UNIX File System (UFS) for Mac OS is not supported.

# Regulatory Information

## Standards and Approvals

### Standards and Approvals for U.S. Model

Safety	UL60950-1 CAN/CSA-C22.2 No.60950-1
EMC	FCC Part 15 Subpart B Class B CAN/CSA-CEI/IEC CISPR 22 Class B

This equipment contains the following wireless module.

Manufacturer: Askey Computer Corporation

Type: WLU6320-D69 (RoHS)

This product conforms to Part 15 of the FCC Rules and RSS-210 of the IC Rules. Epson cannot accept responsibility for any failure to satisfy the protection requirements resulting from a non-recommended modification of the product. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation of the device.

To prevent radio interference to the licensed service, this device is intended to be operated indoors and away from windows to provide maximum shielding. Equipment (or its transmit antenna) that is installed outdoors is subject to licensing.

This equipment complies with FCC/IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65 and RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment should be installed and operated so that the radiator is kept at least 7.9 inches (20 cm) or more away from a person's body (excluding extremities: hands, wrists, feet and ankles).

### Standards and Approvals for European Model

For European users

Hereby, Seiko Epson Corporation declares that the following radio equipment model is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following website.

<http://www.epson.eu/conformity>

B513A

For use only in Ireland, UK, Austria, Germany, Liechtenstein, Switzerland, France, Belgium, Luxemburg, Netherlands, Italy, Portugal, Spain, Denmark, Finland, Norway, Sweden, Iceland, Croatia, Cyprus, Greece, Slovenia, Malta, Bulgaria, Czech, Estonia, Hungary, Latvia, Lithuania, Poland, Romania, and Slovakia.

Epson cannot accept responsibility for any failure to satisfy the protection requirements resulting from a non-recommended modification of the products.



## German Blue Angel

See the following website to check whether or not this printer meets the standards for the German Blue Angel.

<http://www.epson.de/blauerengel>

## Restrictions on Copying

Observe the following restrictions to ensure the responsible and legal use of the printer.

Copying of the following items is prohibited by law:

- Bank bills, coins, government-issued marketable securities, government bond securities, and municipal securities
- Unused postage stamps, pre-stamped postcards, and other official postal items bearing valid postage
- Government-issued revenue stamps, and securities issued according to legal procedure

Exercise caution when copying the following items:

- Private marketable securities (stock certificates, negotiable notes, checks, etc.), monthly passes, concession tickets, etc.
- Passports, driver's licenses, warrants of fitness, road passes, food stamps, tickets, etc.

**Note:**

*Copying these items may also be prohibited by law.*

Responsible use of copyrighted materials:

Printers can be misused by improperly copying copyrighted materials. Unless acting on the advice of a knowledgeable attorney, be responsible and respectful by obtaining the permission of the copyright holder before copying published material.

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## Transporting the Printer

When you need to transport the printer to move or for repairs, follow the steps below to pack the printer.

## Appendix

**⚠ Caution:**

- ❑ When carrying the printer, lift it using a stable position. Lifting the printer using an unstable position may result in injury.
- ❑ Because this printer is heavy, it should always be carried by two or more people when unpacking and transporting.
- ❑ When lifting the printer, place your hands in the positions shown below. If you lift the printer holding other positions, the printer may fall or you may trap your fingers when placing the printer.



- ❑ When carrying the printer, do not tilt it more than 10 degrees; otherwise the printer may fall.

**⚠ Important:**

- ❑ When storing or transporting the printer, avoid tilting it, placing it vertically, or turning it upside down; otherwise ink may leak.
- ❑ Leave the ink cartridges installed. Removing the cartridges can dry out the print head and may prevent the printer from printing.

1. Turn off the printer by pressing the  button.
2. Make sure the power light turns off, and then unplug the power cord.

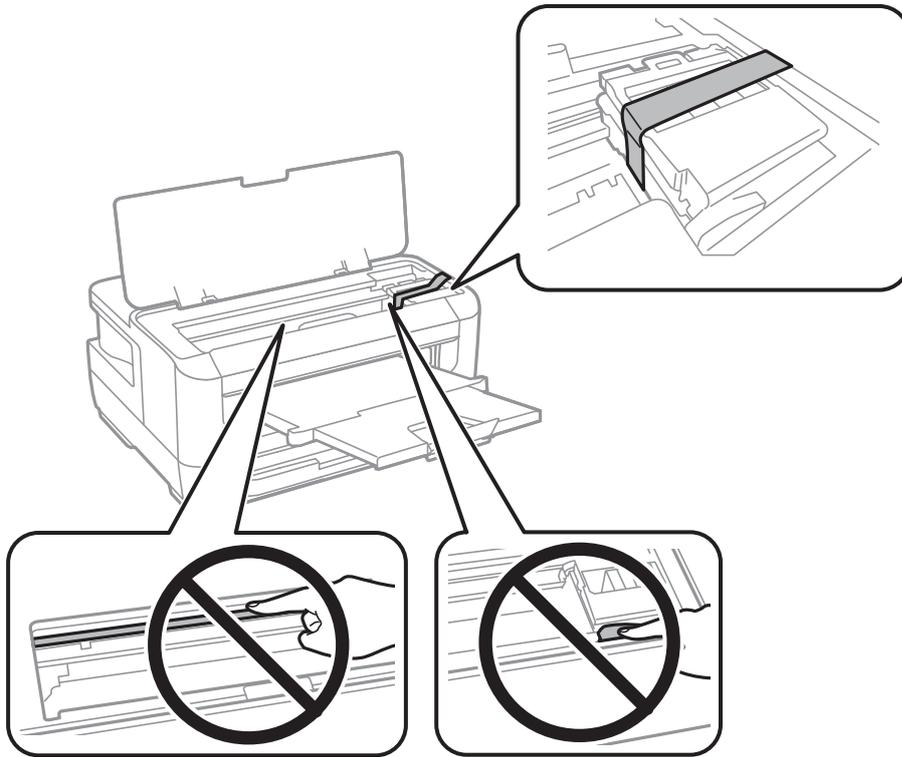
**⚠ Important:**

Unplug the power cord when the power light is off. Otherwise, the print head does not return to the home position causing the ink to dry, and printing may become impossible.

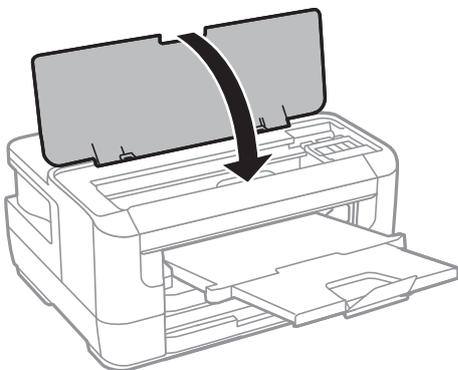
3. Disconnect all cables such as the power cord and USB cable.
4. If the printer supports external storage devices, make sure they are not connected.
5. Remove all of the paper from the printer.

Appendix

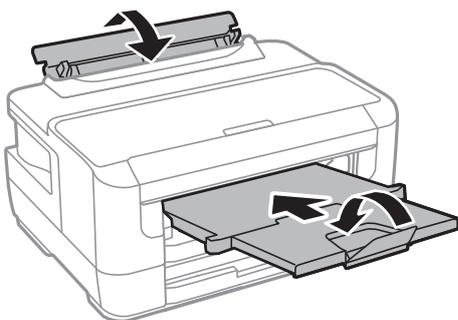
6. Open the printer cover. Secure the ink cartridge holder to the case with tape.



7. Close the printer cover.



8. Prepare to pack the printer as shown below.



9. Pack the printer in its box, using the protective materials.

## Appendix

When you use the printer again, make sure you remove the tape securing the ink cartridge holder. If print quality has declined the next time you print, clean and align the print head.

### Related Information

- ➔ [“Part Names and Functions” on page 13](#)
- ➔ [“Checking and Cleaning the Print Head” on page 98](#)
- ➔ [“Aligning the Print Head” on page 99](#)

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## Where to Get Help

### Technical Support Web Site

If you need further help, visit the Epson support website shown below. Select your country or region and go to the support section of your local Epson website. The latest drivers, FAQs, manuals, or other downloadables are also available from the site.

<http://support.epson.net/>

<http://www.epson.eu/Support> (Europe)

If your Epson product is not operating properly and you cannot solve the problem, contact Epson support services for assistance.

### Contacting Epson Support

#### Before Contacting Epson

If your Epson product is not operating properly and you cannot solve the problem using the troubleshooting information in your product manuals, contact Epson support services for assistance. If Epson support for your area is not listed below, contact the dealer where you purchased your product.

Epson support will be able to help you much more quickly if you give them the following information:

- Product serial number  
(The serial number label is usually on the back of the product.)
- Product model
- Product software version  
(Click **About**, **Version Info**, or a similar button in the product software.)
- Brand and model of your computer
- Your computer operating system name and version
- Names and versions of the software applications you normally use with your product

**Note:**

*Depending on the product, network settings may be stored in the product's memory. Due to breakdown or repair of a product, settings may be lost. Epson shall not be responsible for the loss of any data, for backing up or recovering settings even during a warranty period. We recommend that you make your own backup data or take notes.*

#### Help for Users in Europe

Check your Pan-European Warranty Document for information on how to contact Epson support.

## Appendix

### Help for Users in Taiwan

Contacts for information, support, and services are:

#### World Wide Web

<http://www.epson.com.tw>

Information on product specifications, drivers for download, and products enquiry are available.

#### Epson HelpDesk

Phone: +886-2-80242008

Our HelpDesk team can help you with the following over the phone:

- Sales enquiries and product information
- Product usage questions or problems
- Enquiries on repair service and warranty

#### Repair service center:

<http://www.tekcare.com.tw/branchMap.page>

TekCare corporation is an authorized service center for Epson Taiwan Technology & Trading Ltd.

### Help for Users in Singapore

Sources of information, support, and services available from Epson Singapore are:

#### World Wide Web

<http://www.epson.com.sg>

Information on product specifications, drivers for download, Frequently Asked Questions (FAQ), Sales Enquiries, and Technical Support via e-mail are available.

#### Epson HelpDesk

Toll Free: 800-120-5564

Our HelpDesk team can help you with the following over the phone:

- Sales enquiries and product information
- Product usage questions or problem troubleshooting
- Enquiries on repair service and warranty

### Help for Users in Thailand

Contacts for information, support, and services are:

#### World Wide Web

<http://www.epson.co.th>

## Appendix

Information on product specifications, drivers for download, Frequently Asked Questions (FAQ), and e-mail are available.

### Epson Call Centre

Phone: 66-2685-9899

Email: support@eth.epson.co.th

Our Call Centre team can help you with the following over the phone:

- Sales enquiries and product information
- Product usage questions or problems
- Enquiries on repair service and warranty

### Help for Users in Vietnam

Contacts for information, support, and services are:

#### Epson Service Center

65 Truong Dinh Street, District 1, Hochiminh City, Vietnam.

Phone(Ho Chi Minh City): 84-8-3823-9239, 84-8-3825-6234

29 Tue Tinh, Quan Hai Ba Trung, Hanoi City, Vietnam

Phone(Hanoi City): 84-4-3978-4785, 84-4-3978-4775

### Help for Users in Indonesia

Contacts for information, support, and services are:

#### World Wide Web

<http://www.epson.co.id>

- Information on product specifications, drivers for download
- Frequently Asked Questions (FAQ), Sales Enquiries, questions through e-mail

#### Epson Hotline

Phone: +62-1500-766

Fax: +62-21-808-66-799

Our Hotline team can help you with the following over the phone or fax:

- Sales enquiries and product information
- Technical support

## Appendix

## Epson Service Center

Province	Company Name	Address	Phone E-mail
DKI JAKARTA	ESS JAKARTA MANGGADUA	Ruko Mall Mangga Dua No. 48 Jl. Arteri Mangga Dua, Jakarta Utara - DKI JAKARTA	(+6221) 62301104 jkt-admin@epson-indonesia.co.id
NORTH SUMATERA	ESC MEDAN	Jl. Bambu 2 Komplek Graha Niaga Nomor A-4, Medan - North Sumatera	(+6261) 42066090 / 42066091 mdn-adm@epson-indonesia.co.id
WEST JAWA	ESC BANDUNG	Jl. Cihampelas No. 48 A Bandung Jawa Barat 40116	(+6222) 4207033 bdg-admin@epson-indonesia.co.id
DI YOGYAKARTA	ESC YOGYAKARTA	YAP Square, Block A No. 6 Jl. C Simanjutak Yogyakarta - DIY	(+62274) 581065 ygy-admin@epson-indonesia.co.id
EAST JAWA	ESC SURABAYA	Hitech Mall Lt. 2 Block A No. 24 Jl. Kusuma Bangsa No. 116 - 118 Surabaya - JATIM	(+6231) 5355035 sby-admin@epson-indonesia.co.id
SOUTH SULAWESI	ESC MAKASSAR	Jl. Cendrawasih NO. 3A, kunjung mae, mariso, MAKASSAR - SULSEL 90125	(+62411) 8911071 mksr-admin@epson-indonesia.co.id
WEST KALIMANTAN	ESC PONTIANAK	Komp. A yani Sentra Bisnis G33, Jl. Ahmad Yani - Pontianak Kalimantan Barat	(+62561) 735507 / 767049 pontianak-admin@epson-indonesia.co.id
RIAU	ESC PEKANBARU	Jl. Tuanku Tambusai No.459A Pekanbaru Riau	(+62761) 8524695 pkb-admin@epson-indonesia.co.id
DKI JAKARTA	ESS JAKARTA SUDIRMAN	Wisma Keiai Lt. 1 Jl. Jenderal Sudirman Kav. 3 Jakarta Pusat - DKI JAKARTA 10220	(+6221) 5724335 ess@epson-indonesia.co.id
EAST JAWA	ESS SURABAYA	Ruko Surya Inti Jl. Jawa No 2-4 Kav. 29 Surabaya - Jawa Timur	(+6231) 5014949 esssby@epson-indonesia.co.id
BANTEN	ESS SERPONG	Ruko Mall WTC Matahari No. 953, Serpong-Banten	(+6221) 53167051 / 53167052 esstag@epson-indonesia.co.id
CENTRAL JAWA	ESS SEMARANG	Komplek Ruko Metro Plaza Block C20 Jl. MT Haryono No 970 Semarang - JAWA TENGAH	(+6224) 8313807 / 8417935 esssmg@epson-indonesia.co.id
EAST KALIMANTAN	ESC SAMARINDA	Jl. KH. Wahid Hasyim (M. Yamin) Kelurahan Sempaja Selatan Kecamatan Samarinda UTARA - SAMARINDA - KALTIM	(+62541) 7272904 escsmd@epson-indonesia.co.id
SOUTH SUMATERA	ESC PALEMBANG	Jl. H.M Rasyid Nawawi No. 249 Kelurahan 9 Ilir Palembang Sumatera Selatan	(+62711) 311330 escplg@epson-indonesia.co.id
EAST JAVA	ESC JEMBER	JL. Panglima Besar Sudirman Ruko no.1D Jember-Jawa Timur (Depan Balai Penelitian & Pengolahan Kakao)	(+62331) 488373 / 486468 jmr-admin@epson-indonesia.co.id

## Appendix

Province	Company Name	Address	Phone E-mail
NORTH SULAWESI	ESC MANADO	Tekno Megamall Lt LG 11 TK 21, Kawasan Megamas Boulevard, Jl Piere Tendean, Manado - SULUT 95111	(+62431) 8890996 MND-ADMIN@EPSON- INDONESIA.CO.ID

For other cities not listed here, call the Hot Line: 08071137766.

### Help for Users in Malaysia

Contacts for information, support, and services are:

#### World Wide Web

<http://www.epson.com.my>

- Information on product specifications, drivers for download
- Frequently Asked Questions (FAQ), Sales Enquiries, questions through e-mail

#### Epson Call Centre

Phone: +60 1800-8-17349

- Sales enquiries and product information
- Product usage questions or problems
- Enquiries on repair services and warranty

#### Head Office

Phone: 603-56288288

Fax: 603-5628 8388/603-5621 2088

### Help for Users in the Philippines

To obtain technical support as well as other after sales services, users are welcome to contact the Epson Philippines Corporation at the telephone, fax numbers and e-mail address below:

#### World Wide Web

<http://www.epson.com.ph>

Information on product specifications, drivers for download, Frequently Asked Questions (FAQ), and E-mail Enquiries are available.

#### Epson Philippines Customer Care

Toll Free: (PLDT) 1-800-1069-37766

Toll Free: (Digital) 1-800-3-0037766

Metro Manila: (+632)441-9030

Web Site: <https://www.epson.com.ph/contact>

## Appendix

E-mail: [customercare@epc.epson.som.ph](mailto:customercare@epc.epson.som.ph)

Accessible 9am to 6pm, Monday through Saturday (Except public holidays)

Our Customer Care team can help you with the following over the phone:

- Sales enquiries and product information
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- Enquiries on repair service and warranty

### **Epson Philippines Corporation**

Trunk Line: +632-706-2609

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