



EB-Z8455WU

EB-Z8450WU

EB-Z8355W

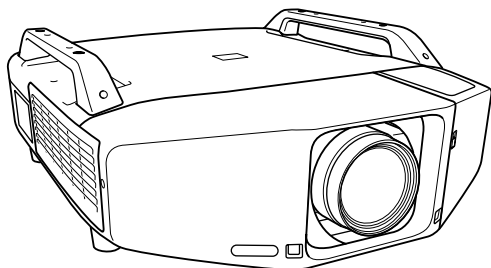
EB-Z8350W

EB-Z10005

EB-Z10000

EB-Z8150

Specifications



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■ Product Overview/Product Specifications

EB-Z8455WU/Z8450WU

WUXGA resolution, Super-resolution, Frame Interpolation, and a HD-SDI (High Definition) port are installed. This is a high-definition and high-luminance flagship model required for places such as auditoriums, large conference rooms, and museums.

EB-Z8455WU (black model): Lens is replaced easily with tool-free.

EB-Z8450WU (while model): Lens is replaced using a tool.

Product Specifications

Product name		EB-Z8455WU/Z8450WU
Projection system		RGB liquid crystal shutter
Brightness ^{*1} (Power Consumption: Normal1/ECO)		7000 lm/5300 lm
Contrast Ratio		5000:1 (Auto Iris: On)
Supported RGB signal resolutions		WUXGA, UXGA, WSXGA, SXGA, WXGA, XGA, SVGA, VGA
Supported video signals		Video: NTSC/PAL/SECAM Component: D1 (480i) to D5 (1080p)
Pixel Number (Width × Height × Number of LCDs)		1920×1200×3
LCD panel size (diagonal)		0.94"
Color reproducibility		Approximately 1,070 million colors
Scanning frequency	Analog	Horizontal: 15 to 92 (KHz) Vertical: 50 to 85 (Hz)
	Digital	Horizontal: 15 to 75 (KHz) Vertical: 24, 30, 50, and 60 (Hz)
	SDI	Horizontal: 15 to 44.96 (KHz) Vertical: 24, 30, 50, and 60 (Hz)
Projection lens		Varies depending on the lens
Zoom	System	Optics/Automatic
	Zoom ratio	Varies depending on the lens
Focus	System	Automatic
Lens shift ^{*2}	Range	Vertically 70% Horizontally 20% (except for the rear projection wide lens)
	System	Automatic
Dimensions (W × H × D) mm		534 × 734 × 167 (not including raised section)
Mass		Approximately 20.2 kg (not including the lens)
Lamp		340W UHE×2(ELPLP72)
Operating temperature ^{*3}		0 to 50°C No condensation
Power supply		AC 100 to 120 V/200 to 240 V ±10%, 50/60 Hz
Power consumption		Operating: 968 W (Power Consumption Normal1), 773 W (Power Consumption ECO) Network monitoring: 4.3 W, Standing by: 0.36 W (100 V)
Image input ports		Mini D-Sub 15 pin, 5BNC, HDMI × 2, SDI (BNC), S-Video, Composite video (BNC)
Image output ports		Mini D-Sub 15 pin
Network		RJ45, IEEE802.11b, 11g, 11n ^{*4}
Audio input ports		–
Audio output ports		–
Control ports		RJ45, RS232C, Remote (for wired remote control)
Speaker		–

Product name	EB-Z8455WU/Z8450WU
Function Others	H/V-Keystone (Vertical $\pm 30^\circ$, Horizontal $\pm 20^\circ$), Quick Corner, Arc Correction, Point Correction, Permanent installation design, Network projection function, Edge Blending, Schedule, Split Screen, Super-resolution, Frame Interpolation, DCDi, DICOM-SIM, Digital zoom, Freeze, Shutter, Help function, Color mode, Password protection, Auto source search, User's logo, Two lamps, Memory function, Control panel lock, Direct power on, Direct shutdown
Supplied Items	Power code (3 m), Computer cable (1.8 m), Remote control, Remote control batteries (two AA-size), Password protect sticker, User's Guide, Warranty card, Document CD-ROM

- *1 Measurement, measuring conditions, and method of notation all comply with ISO 21118 international standards.
- *2 The position of the image cannot be moved to both the horizontal and vertical maximum values simultaneously.
- *3 The operating temperature is 0 to +50°C when Power Consumption is set to Normal2, and 0 to +45°C when it is set to Normal1 at an altitude of 0 to 1500 m.
The operating temperature is 0 to +45°C when Power Consumption is set to Normal2, and 0 to +40°C when it is set to Normal1 at an altitude of 1500 to 3048 m.
- *4 The Wireless LAN unit is an optional accessory.

EB-Z8355W/Z8350W

A newly-developed C2FINE LCD panel is fitted, which achieves not only 8500 lm luminosity but also a 5000:1 contrast ratio. High-visibility images are projected in wide screen format.

EB-Z8355W (black model): Lens is replaced easily with tool-free.

EB-Z8350W (while model): Lens is replaced using a tool.

Product Specifications

Product name		EB-Z8355W/Z8350W
Projection system		RGB liquid crystal shutter
Brightness ^{*1} (Power Consumption: Normal1/ECO)		8500 lm/6500 lm
Contrast ratio		5000:1 (Auto Iris: On)
Supported RGB signal resolutions		UXGA, WSXGA, SXGA, WXGA, XGA, SVGA, VGA
Supported video signals		Video: NTSC/PAL/SECAM Component: D1 (480i) to D4 (720p)
Pixel Number (Width × Height × Number of LCDs)		1280×800×3
LCD panel size (diagonal)		0.95"
Color reproducibility		Approximately 1,070 million colors
Scanning frequency	Analog	Horizontal: 15 to 92 (KHz) Vertical: 50 to 85 (Hz)
	Digital	Horizontal: 15 to 75 (KHz) Vertical: 24, 30, 50, and 60 (Hz)
Projection lens		Varies depending on the lens
Zoom	System	Optics/Automatic
	Zoom ratio	Varies depending on the lens
Focus		Automatic

Product name		EB-Z8355W/Z8350W
Lens shift ^{*2}	Range	Vertically 70% Horizontally 20% (except for the rear projection wide lens)
	System	Automatic
Dimensions (W × H × D) mm		534 × 734 × 167 (not including raised section)
Mass		Approximately 20.2 kg (not including the lens)
Lamp		340W UHE×2(ELPLP72)
Operating temperature ^{*3}		0 to 50°C No condensation
Power supply		AC 100 to 120 V/200 to 240 V ±10%, 50/60 Hz
Power consumption		Operating: 968 W (Power Consumption Normal1), 773 W (Power Consumption ECO) Network monitoring: 4.3 W, Standing by: 0.36 W (100 V)
Image input ports		Mini D-Sub 15 pin, 5BNC, HDMI × 2, S-Video, Composite video (BNC)
Image output ports		Mini D-Sub 15 pin
Network		RJ45, IEEE802.11b, 11g, 11n ^{*4}
Audio input ports		–
Audio output ports		–
Control ports		RJ45, RS232C, Remote (for wired remote control)
Speaker		–
Function Others		H/V-Keystone (Vertical ±30°, Horizontal ±20°), Quick Corner, Arc Correction, Point Correction, Permanent installation design, Network projection function, Edge Blending, Schedule, Split Screen, Super-resolution, DCDi, DICOM-SIM, Digital zoom, Freeze, Shutter, Help function, Color mode, Password protection, Auto source search, User's logo, Two lamps, Memory function, Control panel lock, Direct power on, Direct shutdown
Supplied Items		Power code (3 m), Computer cable (1.8 m), Remote control, Remote control batteries (two AA-size), Password protect sticker, User's Guide, Warranty card, Document CD-ROM

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*2 The position of the image cannot be moved to both the horizontal and vertical maximum values simultaneously.

*3 The operating temperature is 0 to +50°C when Power Consumption is set to Normal2, and 0 to +45°C when it is set to Normal1 at an altitude of 1500 to 3048 m.

The operating temperature is 0 to +45°C when Power Consumption is set to Normal2, and 0 to +40°C when it is set to Normal1 at an altitude of 1500 to 3048 m.

*4 The Wireless LAN unit is an optional accessory.

EB-Z10005/Z10000

The EB-Z10005/Z10000 achieves 1000 lm luminosity, which is the top value of the series. It provides not only visibility in a bright room but also high reliability.

EB-Z10005 (black model): Lens is replaced easily with tool-free.

EB-Z10000 (while model): Lens is replaced using a tool.

Product Specifications

Product name		EB-Z10005/Z10000
Projection system		RGB liquid crystal shutter
Brightness ^{*1} (Power Consumption: Normal1/ECO)		10000 lm/7600 lm
Contrast ratio		5000:1 (Auto Iris: On)
Supported RGB signal resolutions		UXGA, WSXGA, SXGA, WXGA, XGA, SVGA, VGA

Product name		EB-Z10005/Z10000
Supported video signals		Video: NTSC/PAL/SECAM Component: D1 (480i) to D4 (720p)
Pixel Number (Width × Height × Number of LCDs)		1024×768×3
LCD panel size (diagonal)		1.06"
Color reproducibility		Approximately 1,070 million colors
Scanning frequency	Analog	Horizontal: 15 to 92 (KHz) Vertical: 50 to 85 (Hz)
	Digital	Horizontal: 15 to 75 (KHz) Vertical: 24, 30, 50, and 60 (Hz)
Projection lens		Varies depending on the lens
Zoom	System	Optics/Automatic
	Zoom ratio	Varies depending on the lens
Focus	System	Automatic
Lens shift*2	Range	Vertically 56% Horizontally 6% (except for the rear projection wide lens)
	System	Automatic
Dimensions (W × H × D) mm		534 × 734 × 167 (not including raised section)
Mass		Approximately 20.2 kg (not including the lens)
Lamp		340W UHE×2(ELPLP72)
Operating temperature*3		0 to 50°C No condensation
Power supply		AC 100 to 120 V/200 to 240 V ±10%, 50/60 Hz
Power consumption		Operating: 968 W (Power Consumption Normal1), 773 W (Power Consumption ECO) Network monitoring: 4.3 W, Standing by: 0.36 W (100 V)
Image input ports		Mini D-Sub 15 pin, 5BNC, HDMI × 2, S-Video, Composite video (BNC)
Image output ports		Mini D-Sub 15 pin
Network		RJ45, IEEE802.11b, 11g, 11n*4
Audio input ports		–
Audio output ports		–
Control ports		RJ45, RS232C, Remote (for wired remote control)
Speaker		–
Function Others		H/V-Keystone (Vertical ±30°, Horizontal ±20°), Quick Corner, Arc Correction, Point Correction, Permanent installation design, Network projection function, Edge Blending, Schedule, Split Screen, Super-resolution, DCDi, DICOM-SIM, Digital zoom, Freeze, Shutter, Help function, Color mode, Password protection, Auto source search, User's logo, Two lamps, Memory function, Control panel lock, Direct power on, Direct shutdown
Supplied Items		Power code (3 m), Computer cable (1.8 m), Remote control, Remote control batteries (two AA-size) Password protect sticker, User's Guide, Warranty card, Document CD-ROM

*1 Measurement, measuring conditions, and method of notation all comply with ISO 21118 international standards.

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The operating temperature is 0 to +45°C when Power Consumption is set to Normal2, and 0 to +40°C when it is set to Normal1 at an altitude of 1500 to 3048 m.

*4 The Wireless LAN unit is an optional accessory.

EB-Z8150

Achieves a contrast ratio of 5000:1 with 8000 lm luminosity. High-visibility images are projected.

Product Specifications (EB-Z8150)

Product name		EB-Z8150
Projection system		RGB liquid crystal shutter
Brightness ^{*1}		8000 lm
Contrast ratio		5000:1 (Auto Iris: On)
Supported RGB signal resolutions		UXGA, WSXGA, SXGA, WXGA, XGA, SVGA, VGA
Supported video signals		Video: NTSC/PAL/SECAM Component: D1 (480i) to D4 (720p)
Pixel Number (Width × Height × Number of LCDs)		1024 × 768 × 3
LCD panel size (diagonal)		1.06"
Color reproducibility		Approximately 1,070 million colors
Scanning frequency	Analog	Horizontal: 15 to 92 (KHz) Vertical: 50 to 85 (Hz)
	Digital	Horizontal: 15 to 75 (KHz) Vertical: 24, 30, 50, and 60 (Hz)
Projection lens		Varies depending on the lens
Zoom	System	Optics/Automatic
	Zoom ratio	Varies depending on the lens
Focus	System	Automatic
Lens shift ^{*2}	Range	Vertically 56% Horizontally 6% (except for the rear projection wide lens)
	System	Automatic
Dimensions (W × H × D) mm		534 × 734 × 167 (not including raised section)
Mass		Approximately 20.2 kg (not including cable cover)
Lamp		340W UHE×2(ELPLP72)
Operating temperature		0 to 50°C No condensation
Power supply		AC 100 to 120 V/200 to 240 V ±10%, 50/60 Hz
Power consumption		Operating: 822 W, Network monitoring: 4.3 W, Standing by: 0.36 W (100 V)
Image input ports		Mini D-Sub 15 pin, 5BNC, HDMI × 2, S-Video, Composite video (BNC)
Image output ports		Mini D-Sub 15 pin
Network		RJ45, IEEE802.11b, 11g, 11n ^{*3}
Audio input ports		—
Audio output ports		—
Control ports		RJ45, RS232C, Remote (for wired remote control)
Speaker		—
Function Others		H/V-Keystone (Vertical ±30°, Horizontal ±20°), Quick Corner, Arc Correction, Point Correction, Permanent installation design, Network projection function, Edge Blending, Schedule, Split Screen, Super-resolution, DCDi, DICOM-SIM, Digital zoom, Freeze, Shutter, Help function, Color mode, Password protection, Auto source search, User's logo, Two lamps, Memory function, Control panel lock, Direct power on, Direct shutdown
Supplied Items		Power code (3 m), Computer cable (1.8 m), Remote control, Remote control batteries (two AA-size), Password protect sticker, User's Guide, Warranty card, Document CD-ROM

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*2 The position of the image cannot be moved to both the horizontal and vertical maximum values

simultaneously.

*3 The Wireless LAN unit is an optional accessory.

Lens Specifications

The values are approximate values.

Main Unit Mass and Depths when Lens Attached				Lens Specifications			
Lens Model	Lens Name	Main Unit Mass	Main Unit Depths when Lens Attached	F-Number	Focal Length (mm)	Zoom Ratio	Optical Power Comparison
ELPLS04	Standard lens	22.0 kg	734 mm	1.65-2.51	36.00-57.35	1.61	100% (standard)
ELPLW04	Short throw zoom lens	23.1 kg	772.8 mm	1.8-2.26	27.32-37.04	1.37	Approx. 95%
ELPLM06	Middle throw lens	22.8 kg	779.2 mm	1.81-2.4	55.43-83.3	1.5	Approx. 90%
ELPLM07	Middle throw lens	22.4 kg	783.2 mm	1.81-2.34	80.59-121.1	1.5	Approx. 90%
ELPLL07	Long throw lens	22.4 kg	783.2 mm	1.8-2.45	118.98-165.39	1.39	Approx. 90%
ELPLR04	Rear projection wide lens	22.2 kg	738.7 mm	1.85	16.15	-	Approx. 90%

Ceiling Mount (Optional Accessories)

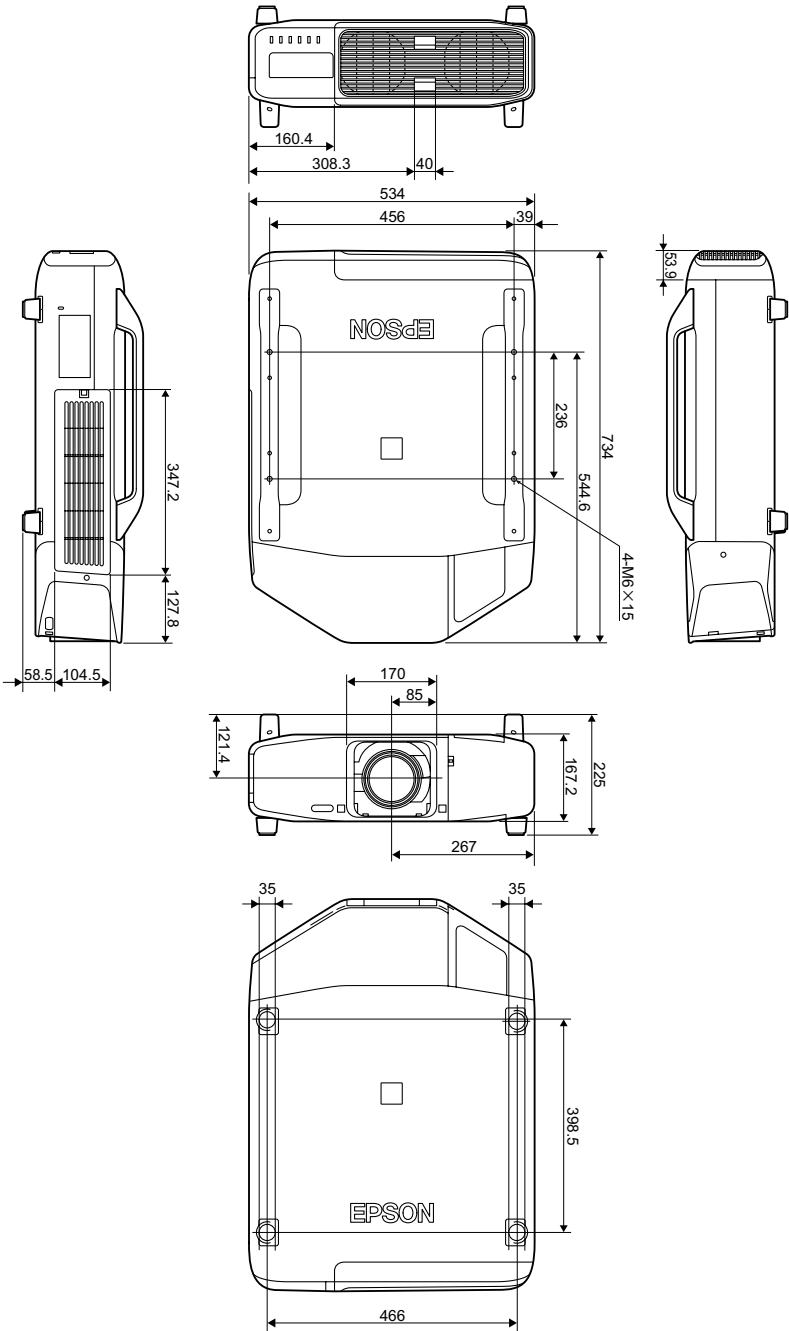
A dedicated ceiling mount is required when suspending the projector from a ceiling. Also, a special method of installation is required when installing.

For your safety, never perform installation by yourself. You are responsible for installation costs.

Mass		
Ceiling mount for low ceiling (a)	ELPMB25	13.5 kg
Ceiling mount for high ceiling (b)	ELPMB26	14.7 kg

■ Appearance

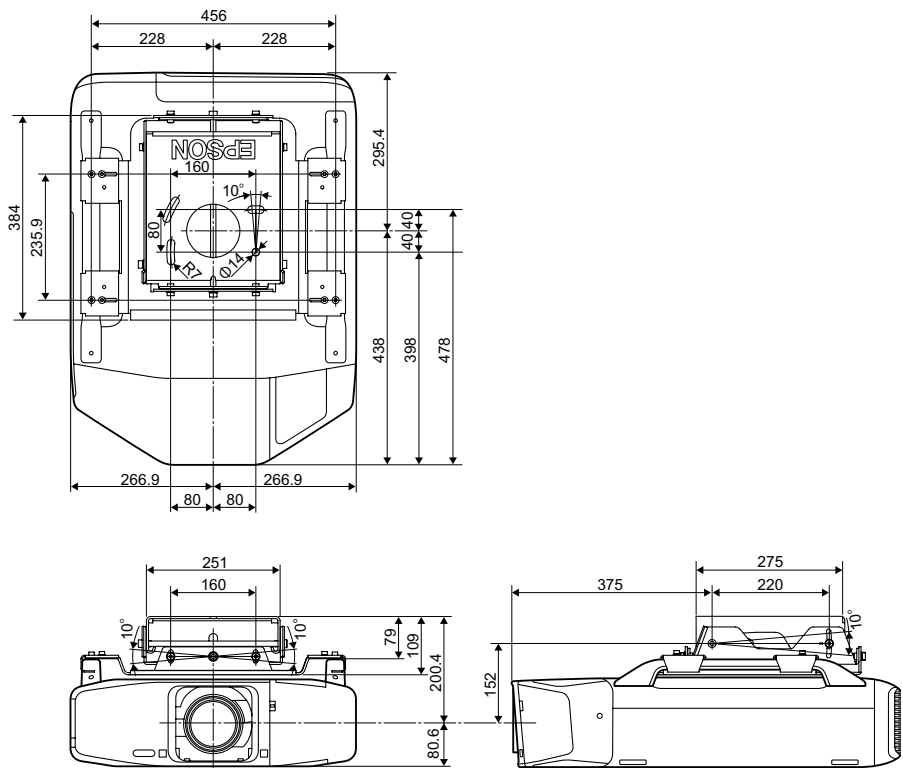
Units: mm



■ Ceiling Mount Attachment Position

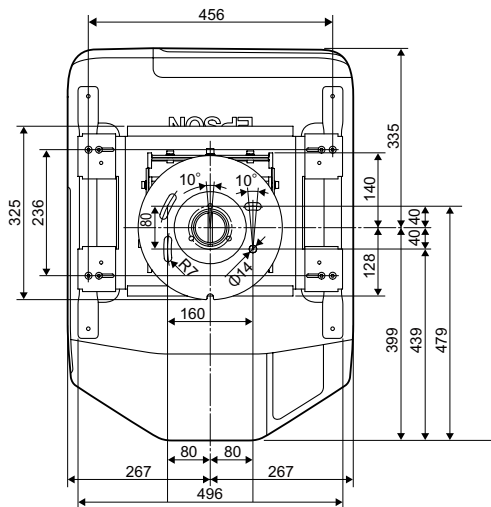
ELPMB25 (for low ceiling)

Units: mm



ELPMB26 (for high ceiling)

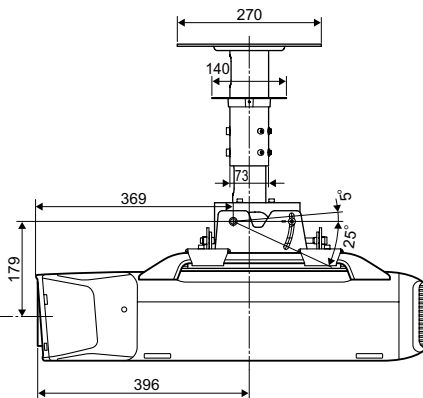
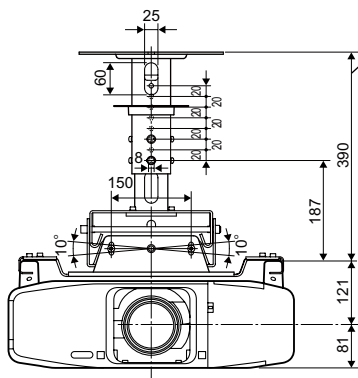
Units: mm



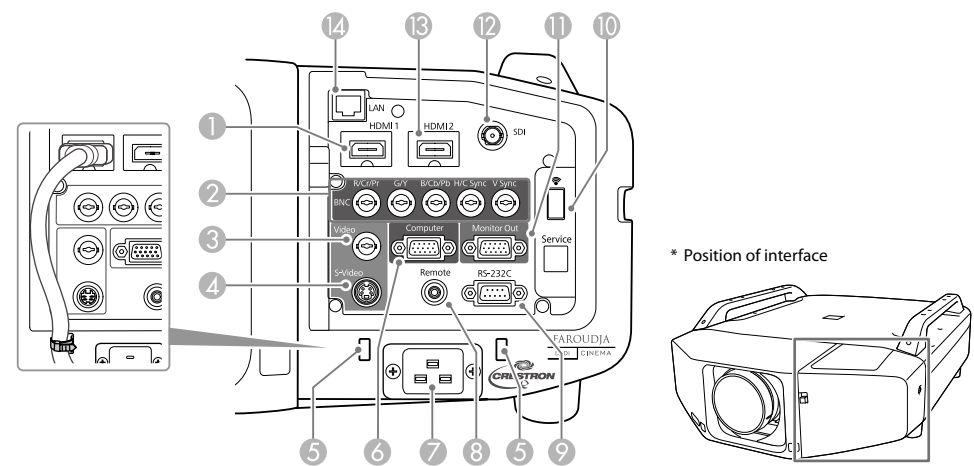
Variable adjustment by 20 mm pitch

Minimum 390 mm to Maximum 490 mm

* Make sure to secure with two penetrating screws and nuts.



Interface



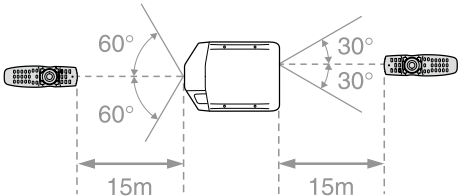
No	Name (port shape)	No	Name (port shape)
①	HDMI1 input port (HDMI) ^{*1}	⑧	Remote port (stereo mini)
②	BNC port (5BNC)	⑨	RS-232C port (mini D-Sub 9 pin)
③	Video port (BNC)	⑩	Wireless LAN Unit port (USBType-A)
④	S-Video port (mini DIN 4 pin)	⑪	Monitor Out port (mini D-Sub 15 pin) ^{*2}
⑤	Cable holder	⑫	SDI port (BNC) ^{*3}
⑥	Computer Input port (mini D-Sub 15 pin)	⑬	HDMI2 input port (HDMI) ^{*2}
⑦	Power inlet	⑭	LAN port (RJ45: 100Base-TX)

- *1 Audio cannot be output because speakers are not mounted.
- *2 Only analog RGB signals can be output from the BNC and Computer ports.
- *3 EB-Z8455WU/Z8450WU

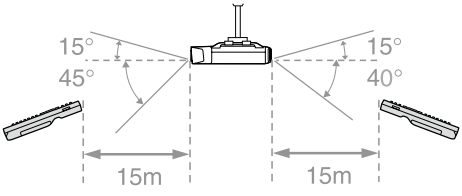
Remote Control Operating Range (Wireless)

The operating range of the remote control that is provided with the projector is shown below.

Horizontal

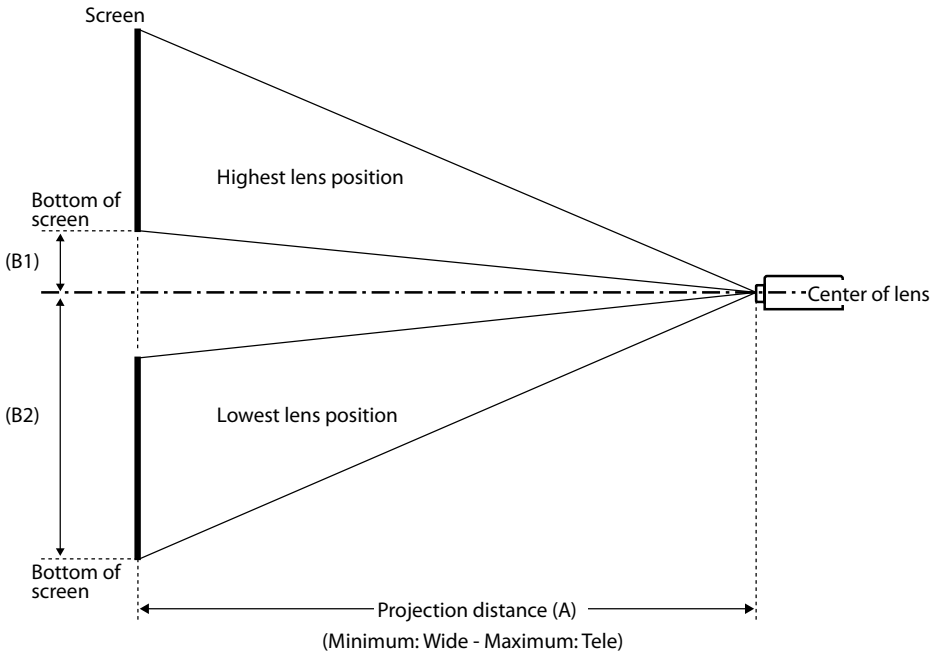


Vertical



■ Screen Size and Projection Distance

See pages 8 to 10 for the distances from the ceiling plate to each part of the projector.



Lens Projection Distance Formula

EB-Z8455WU/Z8450WU

<For screens with an aspect ratio of 16:10>

Projection lens		Projection Distance (A) Formula	
Short throw zoom lens	ELPLW04	Minimum	A (cm) = Projection screen size (inches) × 2.89 - 7.36
		Maximum	A (cm) = Projection screen size (inches) × 3.93 - 6.92
Standard lens	ELPLS04	Minimum	A (cm) = Projection screen size (inches) × 3.82 - 8.08
		Maximum	A (cm) = Projection screen size (inches) × 6.15 - 7.97
Middle throw lens	ELPLM06	Minimum	A (cm) = Projection screen size (inches) × 5.89 - 13.16
		Maximum	A (cm) = Projection screen size (inches) × 8.94 - 12.88
	ELPLM07	Minimum	A (cm) = Projection screen size (inches) × 8.64 - 23.69
		Maximum	A (cm) = Projection screen size (inches) × 13.07 - 23.33
Long throw lens	ELPLL07	Minimum	A (cm) = Projection screen size (inches) × 12.83 - 32.10
		Maximum	A (cm) = Projection screen size (inches) × 17.90 - 31.73
Rear projection wide lens	ELPLR04		A (cm) = Projection screen size (inches) × 1.72 - 6.41

From center of lens to bottom of screen (except for ELPLR04):

$$(B1) = \text{Screen size} \times 0.2842$$

$$(B2) = \text{Screen size} \times -1.63039$$

From center of lens to bottom of screen (ELPLR04)

:

$$(B1) (B2) = \text{Screen size} \times 0.6731$$

<For screens with an aspect ratio of 4:3>

Projection lens		Projection Distance (A) Formula	
Short throw zoom lens	ELPLW04	Minimum	A (cm) = Projection screen size (inches) × 3.27 - 7.36
		Maximum	A (cm) = Projection screen size (inches) × 4.45 - 6.92
Standard lens	ELPLS04	Minimum	A (cm) = Projection screen size (inches) × 4.32 - 8.08
		Maximum	A (cm) = Projection screen size (inches) × 6.96 - 7.97
Middle throw lens	ELPLM06	Minimum	A (cm) = Projection screen size (inches) × 6.67 - 13.16
		Maximum	A (cm) = Projection screen size (inches) × 10.12 - 12.88
	ELPLM07	Minimum	A (cm) = Projection screen size (inches) × 9.78 - 23.69
		Maximum	A (cm) = Projection screen size (inches) × 14.80 - 23.33
Long throw lens	ELPLL07	Minimum	A (cm) = Projection screen size (inches) × 14.52 - 32.10
		Maximum	A (cm) = Projection screen size (inches) × 20.27 - 31.73
Rear projection wide lens	ELPLR04		A (cm) = Projection screen size (inches) × 1.94 - 6.41

From center of lens to bottom of screen (except for ELPLR04): (B1) = Screen size × 0.32173

(B2) = Screen size × -1.84573

From center of lens to bottom of screen (ELPLR04) : (B1) (B2) = Screen size × 0.762

<For screens with an aspect ratio of 16:9>

Projection lens		Projection Distance (A) Formula	
Short throw zoom lens	ELPLW04	Minimum	A (cm) = Projection screen size (inches) × 2.97 - 7.36
		Maximum	A (cm) = Projection screen size (inches) × 4.04 - 6.92
Standard lens	ELPLS04	Minimum	A (cm) = Projection screen size (inches) × 3.92 - 8.08
		Maximum	A (cm) = Projection screen size (inches) × 6.32 - 7.97
Middle throw lens	ELPLM06	Minimum	A (cm) = Projection screen size (inches) × 6.06 - 13.16
		Maximum	A (cm) = Projection screen size (inches) × 9.19 - 12.88
	ELPLM07	Minimum	A (cm) = Projection screen size (inches) × 8.88 - 23.69
		Maximum	A (cm) = Projection screen size (inches) × 13.43 - 23.33
Long throw lens	ELPLL07	Minimum	A (cm) = Projection screen size (inches) × 13.18 - 32.10
		Maximum	A (cm) = Projection screen size (inches) × 18.40 - 31.73
Rear projection wide lens	ELPLR04		A (cm) = Projection screen size (inches) × 1.76 - 6.41

From center of lens to bottom of screen (except for ELPLR04): (B1) = Screen size × 0.36128

(B2) = Screen size × -1.60654

From center of lens to bottom of screen (ELPLR04) : (B1) (B2) = Screen size × 0.62263

EB-Z8355W/Z8350W

<For screens with an aspect ratio of 16:10>

Projection lens		Projection Distance (A) Formula	
Short throw zoom lens	ELPLW04	Minimum	A (cm) = Projection screen size (inches) × 2.84 - 7.39
		Maximum	A (cm) = Projection screen size (inches) × 3.87 - 6.93
Standard lens	ELPLS04	Minimum	A (cm) = Projection screen size (inches) × 3.76 - 8.09
		Maximum	A (cm) = Projection screen size (inches) × 6.05 - 7.98
Middle throw lens	ELPLM06	Minimum	A (cm) = Projection screen size (inches) × 5.80 - 13.17
		Maximum	A (cm) = Projection screen size (inches) × 8.80 - 12.88
	ELPLM07	Minimum	A (cm) = Projection screen size (inches) × 8.51 - 23.70
		Maximum	A (cm) = Projection screen size (inches) × 12.87 - 23.34
Long throw lens	ELPLL07	Minimum	A (cm) = Projection screen size (inches) × 12.68 - 32.11
		Maximum	A (cm) = Projection screen size (inches) × 17.70 - 31.74
Rear projection wide lens	ELPLR04		A (cm) = Projection screen size (inches) × 1.69 - 6.44

From center of lens to bottom of screen (except for ELPLR04): (B1) = Screen size × 0.26924

(B2) = Screen size × -1.61544

From center of lens to bottom of screen (ELPLR04) : (B1) (B2) = Screen size × 0.6731

<For screens with an aspect ratio of 4:3>

Projection lens		Projection Distance (A) Formula	
Short throw zoom lens	ELPLW04	Minimum	A (cm) = Projection screen size (inches) × 3.22 - 7.39
		Maximum	A (cm) = Projection screen size (inches) × 4.38 - 6.93
Standard lens	ELPLS04	Minimum	A (cm) = Projection screen size (inches) × 4.25 - 8.09
		Maximum	A (cm) = Projection screen size (inches) × 6.85 - 7.98
Middle throw lens	ELPLM06	Minimum	A (cm) = Projection screen size (inches) × 6.57 - 13.17
		Maximum	A (cm) = Projection screen size (inches) × 9.96 - 12.88
	ELPLM07	Minimum	A (cm) = Projection screen size (inches) × 9.63 - 23.70
		Maximum	A (cm) = Projection screen size (inches) × 14.56 - 23.34
Long throw lens	ELPLL07	Minimum	A (cm) = Projection screen size (inches) × 14.35 - 32.11
		Maximum	A (cm) = Projection screen size (inches) × 20.03 - 31.74
Rear projection wide lens	ELPLR04		A (cm) = Projection screen size (inches) × 1.91 - 6.44

From center of lens to bottom of screen (except for ELPLR04): (B1) = Screen size × 0.3048

(B2) = Screen size × -1.8288

From center of lens to bottom of screen (ELPLR04) : (B1) (B2) = Screen size × 0.762

<For screens with an aspect ratio of 16:9>

Projection lens		Projection Distance (A) Formula	
Short throw zoom lens	ELPLW04	Minimum	A (cm) = Projection screen size (inches) × 2.92 - 7.39
		Maximum	A (cm) = Projection screen size (inches) × 3.97 - 6.93
Standard lens	ELPLS04	Minimum	A (cm) = Projection screen size (inches) × 3.86 - 8.09
		Maximum	A (cm) = Projection screen size (inches) × 6.22 - 7.98
Middle throw lens	ELPLM06	Minimum	A (cm) = Projection screen size (inches) × 5.96 - 13.17
		Maximum	A (cm) = Projection screen size (inches) × 9.05 - 12.88
	ELPLM07	Minimum	A (cm) = Projection screen size (inches) × 8.74 - 23.70
		Maximum	A (cm) = Projection screen size (inches) × 13.22 - 23.34
Long throw lens	ELPLL07	Minimum	A (cm) = Projection screen size (inches) × 13.03 - 32.11
		Maximum	A (cm) = Projection screen size (inches) × 18.19 - 31.74
Rear projection wide lens	ELPLR04		A (cm) = Projection screen size (inches) × 1.74 - 6.44

From center of lens to bottom of screen (except for ELPLR04): (B1) = Screen size × 0.34591

(B2) = Screen size × -1.59117

From center of lens to bottom of screen (ELPLR04) : (B1) (B2) = Screen size × 0.62263

EB-Z10005/Z10000/Z8150

<For screens with an aspect ratio of 4:3>

Projection lens		Projection Distance (A) Formula	
Short throw zoom lens	ELPLW04	Minimum	A (cm) = Projection screen size (inches) × 2.56 - 7.68
		Maximum	A (cm) = Projection screen size (inches) × 3.47 - 7.05
Standard lens	ELPLS04	Minimum	A (cm) = Projection screen size (inches) × 3.37 - 8.18
		Maximum	A (cm) = Projection screen size (inches) × 5.45 - 8.02
Middle throw lens	ELPLM06	Minimum	A (cm) = Projection screen size (inches) × 5.20 - 13.44
		Maximum	A (cm) = Projection screen size (inches) × 7.92 - 13.21
	ELPLM07	Minimum	A (cm) = Projection screen size (inches) × 7.62 - 24.04
		Maximum	A (cm) = Projection screen size (inches) × 11.56 - 23.77
Long throw lens	ELPLL07	Minimum	A (cm) = Projection screen size (inches) × 11.32 - 32.42
		Maximum	A (cm) = Projection screen size (inches) × 15.84 - 31.87
Rear projection wide lens	ELPLR04		A (cm) = Projection screen size (inches) × 1.52 - 6.68

From center of lens to bottom of screen (except for ELPLR04): (B1) = Screen size × 0.08467

(B2) = Screen size × -1.60867

From center of lens to bottom of screen (ELPLR04) : (B1) (B2) = Screen size × 0.762

<For screens with an aspect ratio of 16:10>

Projection lens		Projection Distance (A) Formula	
Short throw zoom lens	ELPLW04	Minimum	A (cm) = Projection screen size (inches) × 2.71 - 7.68
		Maximum	A (cm) = Projection screen size (inches) × 3.68 - 7.05
Standard lens	ELPLS04	Minimum	A (cm) = Projection screen size (inches) × 3.57 - 8.18
		Maximum	A (cm) = Projection screen size (inches) × 5.78 - 8.02
Middle throw lens	ELPLM06	Minimum	A (cm) = Projection screen size (inches) × 5.51 - 13.44
		Maximum	A (cm) = Projection screen size (inches) × 8.40 - 13.21
	ELPLM07	Minimum	A (cm) = Projection screen size (inches) × 8.07 - 24.04
		Maximum	A (cm) = Projection screen size (inches) × 12.26 - 23.77
Long throw lens	ELPLL07	Minimum	A (cm) = Projection screen size (inches) × 12.00 - 32.42
		Maximum	A (cm) = Projection screen size (inches) × 16.79 - 31.87
Rear projection wide lens	ELPLR04		A (cm) = Projection screen size (inches) × 1.61 - 6.68

From center of lens to bottom of screen (except for ELPLR04): (B1) = Screen size × 0.22437

(B2) = Screen size × -1.57056

From center of lens to bottom of screen (ELPLR04) : (B1) (B2) = Screen size × 0.6731

<For screens with an aspect ratio of 16:9>

Projection lens		Projection Distance (A) Formula	
Short throw zoom lens	ELPLW04	Minimum	A (cm) = Projection screen size (inches) × 2.79 - 7.68
		Maximum	A (cm) = Projection screen size (inches) × 3.78 - 7.05
Standard lens	ELPLS04	Minimum	A (cm) = Projection screen size (inches) × 3.67 - 8.18
		Maximum	A (cm) = Projection screen size (inches) × 5.94 - 8.02
Middle throw lens	ELPLM06	Minimum	A (cm) = Projection screen size (inches) × 5.67 - 13.44
		Maximum	A (cm) = Projection screen size (inches) × 8.63 - 13.21
	ELPLM07	Minimum	A (cm) = Projection screen size (inches) × 8.30 - 24.04
		Maximum	A (cm) = Projection screen size (inches) × 12.60 - 23.77
Long throw lens	ELPLL07	Minimum	A (cm) = Projection screen size (inches) × 12.34 - 32.42
		Maximum	A (cm) = Projection screen size (inches) × 17.25 - 31.87
Rear projection wide lens	ELPLR04		A (cm) = Projection screen size (inches) × 1.66 - 6.68

From center of lens to bottom of screen (except for ELPLR04): (B1) = Screen size × 0.29979

(B2) = Screen size × -1.54505

From center of lens to bottom of screen (ELPLR04) : (B1) (B2) = Screen size × 0.62263

Lens Projection Distance Table

The projection distances are approximate values.

The rear projection wide lens ELPLR04 does not support lens shift and zoom function.

Visit the following Web site to find the projection distance calculator.

(http://www.epson.com/alf_upload/landing/distance-calculator/)

EB-Z8455WU/Z8450WU

<For screens with an aspect ratio of 16:10>

cm

Screen Size		Projection Distance (A)											From center of lens to bottom of screen (B2) - (B1)
		Rear projection wide lens ELPLR04	Short throw zoom lens ELPLW04		Standard lens ELPLS04		Middle throw lens ELPLM06		Middle throw lens ELPLM07		Long throw lens ELPLL07		
Inches (Diagonally)	Width × Height		Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	
60	129 × 81	97	166	229	221	361	340	524	495	761	738	1042	-98 - 17
65	140 × 88	105	180	249	240	392	370	568	538	826	802	1132	-106 - 18
70	151 × 94	114	195	268	259	423	399	613	581	892	866	1221	-114 - 20
75	162 × 101	123	209	288	278	453	429	658	624	957	930	1311	-122 - 21
80	172 × 108	131	224	307	298	484	458	702	668	1022	994	1400	-130 - 23
85	183 × 114	140	238	327	317	515	487	747	711	1088	1058	1490	-139 - 24
90	194 × 121	148	253	347	336	546	517	792	754	1153	1123	1579	-147 - 26
95	205 × 128	157	267	366	355	576	546	836	797	1218	1187	1669	-155 - 27
100	215 × 135	166	282	386	374	607	576	881	840	1284	1251	1758	-163 - 28
105	226 × 141	174	296	406	393	638	605	926	884	1349	1315	1848	-171 - 30
110	237 × 148	183	311	425	412	669	635	971	927	1414	1379	1937	-179 - 31
115	248 × 155	191	325	445	431	699	664	1015	970	1480	1443	2027	-187 - 33
120	258 × 162	200	339	465	450	730	694	1060	1013	1545	1508	2116	-196 - 34
125	269 × 168	209	354	484	469	761	723	1105	1056	1610	1572	2206	-204 - 36
130	280 × 175	217	368	504	489	792	753	1149	1100	1676	1636	2295	-212 - 37
135	291 × 182	226	383	524	508	822	782	1194	1143	1741	1700	2385	-220 - 38
140	302 × 188	234	397	543	527	853	811	1239	1186	1806	1764	2474	-228 - 40
145	312 × 195	243	412	563	546	884	841	1283	1229	1872	1828	2564	-236 - 41
150	323 × 202	252	426	583	565	915	870	1328	1272	1937	1892	2653	-245 - 43
155	334 × 209	260	441	602	584	945	900	1373	1316	2003	1957	2743	-253 - 44
160	345 × 215	269	455	622	603	976	929	1418	1359	2068	2021	2832	-261 - 45
165	355 × 222	277	469	642	622	1007	959	1462	1402	2133	2085	2922	-269 - 47
170	366 × 229	286	484	661	641	1038	988	1507	1445	2199	2149	3011	-277 - 48
175	377 × 236	295	498	681	660	1068	1018	1552	1488	2264	2213	3101	-285 - 50
180	388 × 242	303	513	700	680	1099	1047	1596	1532	2329	2277	3190	-293 - 51
185	398 × 249	312	527	720	699	1130	1076	1641	1575	2395	2341	3280	-302 - 53
190	409 × 256	320	542	740	718	1161	1106	1686	1618	2460	2406	3369	-310 - 54
195	420 × 263	329	556	759	737	1191	1135	1730	1661	2525	2470	3459	-318 - 55
200	431 × 269	338	571	779	756	1222	1165	1775	1704	2591	2534	3548	-326 - 57
205	442 × 276	346	585	799	775	1253	1194	1820	1748	2656	2598	3638	-334 - 58
210	452 × 283	355	600	818	794	1284	1224	1865	1791	2721	2662	3727	-342 - 60
215	463 × 289	363	614	838	813	1314	1253	1909	1834	2787	2726	3817	-351 - 61
220	474 × 296	372	628	858	832	1345	1283	1954	1877	2852	2791	3906	-359 - 63
225	485 × 303	381	643	877	851	1376	1312	1999	1920	2917	2855	3996	-367 - 64
230	495× 310	389	657	897	871	1407	1342	2043	1964	2983	2919	4085	-375 - 65
235	506 × 316	398	672	917	890	1437	1371	2088	2007	3048	2983	4175	-383 - 67
240	517 × 323	406	686	936	909	1468	1400	2133	2050	3113	3047	4264	-391 - 68
245	528 × 330	415	701	956	928	1499	1430	2177	2093	3179	3111	4354	-399 - 70
250	538 × 337	424	715	976	947	1530	1459	2222	2136	3244	3175	4443	-408 - 71
255	549 × 343	432	730	995	966	1560	1489	2267	2180	3310	3240	4533	-416 - 72

260	560 × 350	441	744	1015	985	1591	1518	2312	2223	3375	3304	4622	-424 - 74
265	571 × 357	449	758	1035	1004	1622	1548	2356	2266	3440	3368	4712	-432 - 75
270	582 × 363	458	773	1054	1023	1653	1577	2401	2309	3506	3432	4801	-440 - 77
275	592 × 370	467	787	1074	1042	1683	1607	2446	2352	3571	3496	4891	-448 - 78
280	603 × 377	475	802	1093	1062	1714	1636	2490	2396	3636	3560	4980	-457 - 80
285	614 × 384	484	816	1113	1081	1745	1665	2535	2439	3702	3624	5070	-465 - 81
290	625 × 390	492	831	1133	1100	1776	1695	2580	2482	3767	3689	5159	-473 - 82
295	635 × 397	501	845	1152	1119	1806	1724	2624	2525	3832	3753	5249	-481 - 84
300	646 × 404	510	860	1172	1138	1837	1754	2669	2568	3898	3817	5338	-489 - 85
305	657 × 411	518	874	1192	1157	1868	1783	2714	2612	3963	3881	5428	-497 - 87
310	668 × 417	527	889	1211	1176	1899	1813	2759	2655	4028	3945	5517	-505 - 88
315	678 × 424	535	903	1231	1195	1929	1842	2803	2698	4094	4009	5607	-514 - 90
320	689 × 431	544	917	1251	1214	1960	1872	2848	2741	4159	4074	5696	-522 - 91
325	700 × 438	553	932	1270	1233	1991	1901	2893	2784	4224	4138	5786	-530 - 92
330	711 × 444	561	946	1290	1253	2022	1931	2937	2828	4290	4202	5875	-538 - 94
335	722 × 451	570	961	1310	1272	2052	1960	2982	2871	4355	4266	5965	-546 - 95
340	732 × 458	578	975	1329	1291	2083	1989	3027	2914	4420	4330	6054	-554 - 97
345	743 × 464	587	990	1349	1310	2114	2019	3071	2957	4486	4394	6144	-562 - 98
350	754 × 471	596	1004	1369	1329	2145	2048	3116	3000	4551	4458	6233	-571 - 99
355	765 × 478	604	1019	1388	1348	2175	2078	3161	3044	4617	4523	6323	-579 - 101
360	775 × 485	613	1033	1408	1367	2206	2107	3206	3087	4682	4587	6412	-587 - 102
365	786 × 491	621	1047	1428	1386	2237	2137	3250	3130	4747	4651	6502	-595 - 104
370	797 × 498	630	1062	1447	1405	2268	2166	3295	3173	4813	4715	6591	-603 - 105
375	808 × 505	639	1076	1467	1424	2298	2196	3340	3216	4878	4779	6681	-611 - 107
380	818 × 512	647	1091	1486	1444	2329	2225	3384	3260	4943	4843	6770	-620 - 108
385	829 × 518	656	1105	1506	1463	2360	2254	3429	3303	5009	4907	6860	-628 - 109
390	840 × 525	664	1120	1526	1482	2391	2284	3474	3346	5074	4972	6949	-636 - 111
395	851 × 532	673	1134	1545	1501	2421	2313	3518	3389	5139	5036	7039	-644 - 112
400	862 × 538	682	1149	1565	1520	2452	2343	3563	3432	5205	5100	7128	-652 - 114
405	872 × 545	690	1163	1585	1539	2483	2372	3608	3476	5270	5164	7218	-660 - 115
410	883 × 552	699	1178	1604	1558	2514	2402	3653	3519	5335	5228	7307	-668 - 117
415	894 × 559	707	1192	1624	1577	2544	2431	3697	3562	5401	5292	7397	-677 - 118
420	905 × 565	716	1206	1644	1596	2575	2461	3742	3605	5466	5357	7486	-685 - 119
425	915 × 572	725	1221	1663	1615	2606	2490	3787	3648	5531	5421	7576	-693 - 121
430	926 × 579	733	1235	1683	1635	2637	2520	3831	3692	5597	5485	7665	-701 - 122
435	937 × 586	742	1250	1703	1654	2667	2549	3876	3735	5662	5549	7755	-709 - 124
440	948 × 592	750	1264	1722	1673	2698	2578	3921	3778	5727	5613	7844	-717 - 125
445	958 × 599	759	1279	1742	1692	2729	2608	3965	3821	5793	5677	7934	-726 - 126
450	969 × 606	768	1293	1762	1711	2760	2637	4010	3864	5858	5741	8023	-734 - 128
455	980 × 613	776	1308	1781	1730	2790	2667	4055	3908	5924	5806	8113	-742 - 129
460	991 × 619	785	1322	1801	1749	2821	2696	4100	3951	5989	5870	8202	-750 - 131
465	1002 × 626	793	1336	1821	1768	2852	2726	4144	3994	6054	5934	8292	-758 - 132
470	1012 × 633	802	1351	1840	1787	2883	2755	4189	4037	6120	5998	8381	-766 - 134
475	1023 × 639	811	1365	1860	1806	2913	2785	4234	4080	6185	6062	8471	-774 - 135
480	1034 × 646	819	1380	1879	1826	2944	2814	4278	4124	6250	6126	8560	-783 - 136
485	1045 × 653	828	1394	1899	1845	2975	2843	4323	4167	6316	6190	8650	-791 - 138
490	1055 × 660	836	1409	1919	1864	3006	2873	4368	4210	6381	6255	8739	-799 - 139
495	1066 × 666	845	1423	1938	1883	3036	2902	4412	4253	6446	6319	8829	-807 - 141
500	1077 × 673	854	1438	1958	1902	3067	2932	4457	4296	6512	6383	8918	-815 - 142

<For screens with an aspect ratio of 4:3>

cm

Screen Size		Projection Distance (A)											From center of lens to bottom of screen (B2) - (B1)
		Rear projection wide lens ELPLR04	Short throw zoom lens ELPLW04		Standard lens ELPLS04		Middle throw lens ELPLM06		Middle throw lens ELPLM07		Long throw lens ELPLL07		
Inches (Diagonally)	Width × Height		Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	
60	122 × 91	110	189	260	251	410	387	594	563	865	839	1184	-111 - 19
65	132 × 99	120	205	282	273	444	420	645	612	939	912	1286	-120 - 21

70	142 × 107	129	222	305	294	479	454	696	661	1013	984	1387	-129 - 23
75	152 × 114	139	238	327	316	514	487	746	710	1087	1057	1489	-138 - 24
80	163 × 122	149	254	349	338	549	520	797	759	1161	1130	1590	-148 - 26
85	173 × 130	158	271	371	359	584	554	847	808	1235	1202	1691	-157 - 27
90	183 × 137	168	287	394	381	618	587	898	857	1309	1275	1793	-166 - 29
95	193 × 145	178	303	416	402	653	620	949	905	1383	1347	1894	-175 - 31
100	203 × 152	188	320	438	424	688	654	999	954	1457	1420	1995	-185 - 32
105	213 × 160	197	336	460	446	723	687	1050	1003	1531	1493	2097	-194 - 34
110	224 × 168	207	352	483	467	758	721	1100	1052	1605	1565	2198	-203 - 35
115	234 × 175	217	369	505	489	792	754	1151	1101	1679	1638	2299	-212 - 37
120	244 × 183	226	385	527	510	827	787	1202	1150	1753	1710	2401	-221 - 39
125	254 × 191	236	401	549	532	862	821	1252	1199	1827	1783	2502	-231 - 40
130	264 × 198	246	418	572	554	897	854	1303	1248	1901	1856	2603	-240 - 42
135	274 × 206	255	434	594	575	932	887	1353	1297	1975	1928	2705	-249 - 43
140	284 × 213	265	450	616	597	966	921	1404	1346	2049	2001	2806	-258 - 45
145	295 × 221	275	467	638	618	1001	954	1455	1394	2123	2073	2907	-268 - 47
150	305 × 229	285	483	661	640	1036	987	1505	1443	2197	2146	3009	-277 - 48
155	315 × 236	294	499	683	662	1071	1021	1556	1492	2271	2219	3110	-286 - 50
160	325 × 244	304	516	705	683	1106	1054	1606	1541	2345	2291	3211	-295 - 51
165	335 × 251	314	532	727	705	1140	1087	1657	1590	2419	2364	3313	-305 - 53
170	345 × 259	323	549	750	726	1175	1121	1708	1639	2493	2436	3414	-314 - 55
175	356 × 267	333	565	772	748	1210	1154	1758	1688	2567	2509	3516	-323 - 56
180	366 × 274	343	581	794	770	1245	1187	1809	1737	2641	2582	3617	-332 - 58
185	376 × 282	352	598	816	791	1280	1221	1859	1786	2715	2654	3718	-341 - 60
190	386 × 290	362	614	839	813	1314	1254	1910	1835	2789	2727	3820	-351 - 61
195	396 × 297	372	630	861	834	1349	1287	1961	1883	2863	2799	3921	-360 - 63
200	406 × 305	382	647	883	856	1384	1321	2011	1932	2937	2872	4022	-369 - 64
205	417 × 312	391	663	905	878	1419	1354	2062	1981	3011	2945	4124	-378 - 66
210	427 × 320	401	679	928	899	1454	1388	2112	2030	3085	3017	4225	-388 - 68
215	437 × 328	411	696	950	921	1488	1421	2163	2079	3159	3090	4326	-397 - 69
220	447 × 335	420	712	972	942	1523	1454	2214	2128	3233	3162	4428	-406 - 71
225	457 × 343	430	728	994	964	1558	1488	2264	2177	3307	3235	4529	-415 - 72
230	467 × 351	440	745	1017	986	1593	1521	2315	2226	3381	3308	4630	-425 - 74
235	478 × 358	449	761	1039	1007	1628	1554	2365	2275	3455	3380	4732	-434 - 76
240	488 × 366	459	777	1061	1029	1662	1588	2416	2324	3529	3453	4833	-443 - 77
245	498 × 373	469	794	1083	1050	1697	1621	2467	2372	3603	3525	4934	-452 - 79
250	508 × 381	479	810	1106	1072	1732	1654	2517	2421	3677	3598	5036	-461 - 80
255	518 × 389	488	826	1128	1094	1767	1688	2568	2470	3751	3671	5137	-471 - 82
260	528 × 396	498	843	1150	1115	1802	1721	2618	2519	3825	3743	5238	-480 - 84
265	538 × 404	508	859	1172	1137	1836	1754	2669	2568	3899	3816	5340	-489 - 85
270	549 × 411	517	876	1195	1158	1871	1788	2720	2617	3973	3888	5441	-498 - 87
275	559 × 419	527	892	1217	1180	1906	1821	2770	2666	4047	3961	5543	-508 - 88
280	569 × 427	537	908	1239	1202	1941	1854	2821	2715	4121	4034	5644	-517 - 90
285	579 × 434	546	925	1261	1223	1976	1888	2871	2764	4195	4106	5745	-526 - 92
290	589 × 442	556	941	1284	1245	2010	1921	2922	2813	4269	4179	5847	-535 - 93
295	599 × 450	566	957	1306	1266	2045	1954	2973	2861	4343	4251	5948	-544 - 95
300	610 × 457	576	974	1328	1288	2080	1988	3023	2910	4417	4324	6049	-554 - 97
305	620 × 465	585	990	1350	1310	2115	2021	3074	2959	4491	4397	6151	-563 - 98
310	630 × 472	595	1006	1373	1331	2150	2055	3124	3008	4565	4469	6252	-572 - 100
315	640 × 480	605	1023	1395	1353	2184	2088	3175	3057	4639	4542	6353	-581 - 101
320	650 × 488	614	1039	1417	1374	2219	2121	3226	3106	4713	4614	6455	-591 - 103
325	660 × 495	624	1055	1439	1396	2254	2155	3276	3155	4787	4687	6556	-600 - 105
330	671 × 503	634	1072	1462	1418	2289	2188	3327	3204	4861	4760	6657	-609 - 106
335	681 × 511	643	1088	1484	1439	2324	2221	3377	3253	4935	4832	6759	-618 - 108
340	691 × 518	653	1104	1506	1461	2358	2255	3428	3302	5009	4905	6860	-628 - 109
345	701 × 526	663	1121	1528	1482	2393	2288	3479	3350	5083	4977	6961	-637 - 111
350	711 × 533	673	1137	1551	1504	2428	2321	3529	3399	5157	5050	7063	-646 - 113
355	721 × 541	682	1153	1573	1526	2463	2355	3580	3448	5231	5123	7164	-655 - 114
360	732 × 549	692	1170	1595	1547	2498	2388	3630	3497	5305	5195	7265	-664 - 116
365	742 × 556	702	1186	1617	1569	2532	2421	3681	3546	5379	5268	7367	-674 - 117
370	752 × 564	711	1203	1640	1590	2567	2455	3732	3595	5453	5340	7468	-683 - 119

375	762 × 572	721	1219	1662	1612	2602	2488	3782	3644	5527	5413	7570	-692 - 121
380	772 × 579	731	1235	1684	1634	2637	2521	3833	3693	5601	5486	7671	-701 - 122
385	782 × 587	740	1252	1706	1655	2672	2555	3883	3742	5675	5558	7772	-711 - 124
390	792 × 594	750	1268	1729	1677	2706	2588	3934	3791	5749	5631	7874	-720 - 125
395	803 × 602	760	1284	1751	1698	2741	2621	3985	3839	5823	5703	7975	-729 - 127
400	813 × 610	770	1301	1773	1720	2776	2655	4035	3888	5897	5776	8076	-738 - 129
405	823 × 617	779	1317	1795	1742	2811	2688	4086	3937	5971	5849	8178	-748 - 130
410	833 × 625	789	1333	1818	1763	2846	2722	4136	3986	6045	5921	8279	-757 - 132
415	843 × 632	799	1350	1840	1785	2880	2755	4187	4035	6119	5994	8380	-766 - 134
420	853 × 640	808	1366	1862	1806	2915	2788	4238	4084	6193	6066	8482	-775 - 135
425	864 × 648	818	1382	1884	1828	2950	2822	4288	4133	6267	6139	8583	-784 - 137
430	874 × 655	828	1399	1907	1850	2985	2855	4339	4182	6341	6212	8684	-794 - 138
435	884 × 663	837	1415	1929	1871	3020	2888	4389	4231	6415	6284	8786	-803 - 140
440	894 × 671	847	1431	1951	1893	3054	2922	4440	4280	6489	6357	8887	-812 - 142
441	896 × 672	849	1435	1956	1897	3061	2928	4450	4289	6503	6371	8907	-814 - 142

<For screens with an aspect ratio of 16:9>
cm

Screen Size		Projection Distance (A)											From center of lens to bottom of screen (B2) - (B1)
		Rear projection wide lens ELPLR04	Short throw zoom lens ELPLW04		Standard lens ELPLS04		Middle throw lens ELPLM06		Middle throw lens ELPLM07		Long throw lens ELPLL07		
			Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	
Inches (Diagonally)	Width × Height												
60	133 × 75	99	171	235	227	371	350	539	509	782	759	1072	-96 - 22
65	144 × 81	108	186	256	247	403	381	584	554	850	825	1164	-104 - 23
70	155 × 87	117	201	276	266	434	411	630	598	917	891	1256	-112 - 25
75	166 × 93	126	215	296	286	466	441	676	642	984	956	1348	-120 - 27
80	177 × 100	134	230	316	306	498	472	722	687	1051	1022	1440	-129 - 29
85	188 × 106	143	245	336	325	529	502	768	731	1118	1088	1532	-137 - 31
90	199 × 112	152	260	357	345	561	532	814	776	1185	1154	1624	-145 - 33
95	210 × 118	161	275	377	364	592	563	860	820	1253	1220	1716	-153 - 34
100	221 × 125	170	290	397	384	624	593	906	864	1320	1286	1808	-161 - 36
105	232 × 131	178	304	417	404	656	623	952	909	1387	1352	1900	-169 - 38
110	244 × 137	187	319	437	423	687	653	998	953	1454	1418	1992	-177 - 40
115	255 × 143	196	334	458	443	719	684	1044	998	1521	1484	2084	-185 - 42
120	266 × 149	205	349	478	462	750	714	1090	1042	1588	1550	2176	-193 - 43
125	277 × 156	214	364	498	482	782	744	1136	1086	1655	1615	2268	-201 - 45
130	288 × 162	222	379	518	502	814	775	1182	1131	1723	1681	2360	-209 - 47
135	299 × 168	231	394	538	521	845	805	1228	1175	1790	1747	2452	-217 - 49
140	310 × 174	240	408	559	541	877	835	1274	1220	1857	1813	2544	-225 - 51
145	321 × 181	249	423	579	560	908	866	1320	1264	1924	1879	2636	-233 - 52
150	332 × 187	258	438	599	580	940	896	1366	1308	1991	1945	2728	-241 - 54
155	343x 193	266	453	619	600	972	926	1412	1353	2058	2011	2820	-249 - 56
160	354 × 199	275	468	639	619	1003	956	1458	1397	2125	2077	2912	-257 - 58
165	365 × 205	284	483	660	639	1035	987	1503	1442	2193	2143	3004	-265 - 60
170	376 × 212	293	498	680	658	1066	1017	1549	1486	2260	2209	3096	-273 - 61
175	387 × 218	302	512	700	678	1098	1047	1595	1530	2327	2274	3188	-281 - 63
180	398 × 224	310	527	720	698	1130	1078	1641	1575	2394	2340	3280	-289 - 65
185	410 × 230	319	542	740	717	1161	1108	1687	1619	2461	2406	3372	-297 - 67
190	421 × 237	328	557	761	737	1193	1138	1733	1664	2528	2472	3464	-305 - 69
195	432 × 243	337	572	781	756	1224	1169	1779	1708	2596	2538	3556	-313 - 70
200	443 × 249	346	587	801	776	1256	1199	1825	1752	2663	2604	3648	-321 - 72
205	454 × 255	354	601	821	796	1288	1229	1871	1797	2730	2670	3740	-329 - 74
210	465 × 262	363	616	841	815	1319	1259	1917	1841	2797	2736	3832	-337 - 76
215	476 × 268	372	631	862	835	1351	1290	1963	1886	2864	2802	3924	-345 - 78
220	487 × 274	381	646	882	854	1382	1320	2009	1930	2931	2868	4016	-353 - 79
225	498 × 280	390	661	902	874	1414	1350	2055	1974	2998	2933	4108	-361 - 81
230	509 × 286	398	676	922	894	1446	1381	2101	2019	3066	2999	4200	-370 - 83
235	520 × 293	407	691	942	913	1477	1411	2147	2063	3133	3065	4292	-378 - 85

240	531 × 299	416	705	963	933	1509	1441	2193	2108	3200	3131	4384	-386 - 87
245	542 × 305	425	720	983	952	1540	1472	2239	2152	3267	3197	4476	-394 - 89
250	553 × 311	434	735	1003	972	1572	1502	2285	2196	3334	3263	4568	-402 - 90
255	565 × 318	442	750	1023	992	1604	1532	2331	2241	3401	3329	4660	-410 - 92
260	576 × 324	451	765	1043	1011	1635	1562	2377	2285	3468	3395	4752	-418 - 94
265	587 × 330	460	780	1064	1031	1667	1593	2422	2330	3536	3461	4844	-426 - 96
270	598 × 336	469	795	1084	1050	1698	1623	2468	2374	3603	3527	4936	-434 - 98
275	609 × 342	478	809	1104	1070	1730	1653	2514	2418	3670	3592	5028	-442 - 99
280	620 × 349	486	824	1124	1090	1762	1684	2560	2463	3737	3658	5120	-450 - 101
285	631 × 355	495	839	1144	1109	1793	1714	2606	2507	3804	3724	5212	-458 - 103
290	642 × 361	504	854	1165	1129	1825	1744	2652	2552	3871	3790	5304	-466 - 105
295	653 × 367	513	869	1185	1148	1856	1775	2698	2596	3939	3856	5396	-474 - 107
300	664 × 374	522	884	1205	1168	1888	1805	2744	2640	4006	3922	5488	-482 - 108
305	675 × 380	530	898	1225	1188	1920	1835	2790	2685	4073	3988	5580	-490 - 110
310	686 × 386	539	913	1245	1207	1951	1865	2836	2729	4140	4054	5672	-498 - 112
315	697 × 392	548	928	1266	1227	1983	1896	2882	2774	4207	4120	5764	-506 - 114
320	708 × 399	557	943	1286	1246	2014	1926	2928	2818	4274	4186	5856	-514 - 116
325	720 × 405	566	958	1306	1266	2046	1956	2974	2862	4341	4251	5948	-522 - 117
330	731 × 411	574	973	1326	1286	2078	1987	3020	2907	4409	4317	6040	-530 - 119
335	742 × 417	583	988	1346	1305	2109	2017	3066	2951	4476	4383	6132	-538 - 121
340	753 × 423	592	1002	1367	1325	2141	2047	3112	2996	4543	4449	6224	-546 - 123
345	764 × 430	601	1017	1387	1344	2172	2078	3158	3040	4610	4515	6316	-554 - 125
350	775 × 436	610	1032	1407	1364	2204	2108	3204	3084	4677	4581	6408	-562 - 126
355	786 × 442	618	1047	1427	1384	2236	2138	3250	3129	4744	4647	6500	-570 - 128
360	797 × 448	627	1062	1447	1403	2267	2168	3296	3173	4811	4713	6592	-578 - 130
365	808 × 455	636	1077	1468	1423	2299	2199	3341	3218	4879	4779	6684	-586 - 132
370	819 × 461	645	1092	1488	1442	2330	2229	3387	3262	4946	4845	6776	-594 - 134
375	830 × 467	654	1106	1508	1462	2362	2259	3433	3306	5013	4910	6868	-602 - 135
380	841 × 473	662	1121	1528	1482	2394	2290	3479	3351	5080	4976	6960	-610 - 137
385	852 × 479	671	1136	1548	1501	2425	2320	3525	3395	5147	5042	7052	-619 - 139
390	863 × 486	680	1151	1569	1521	2457	2350	3571	3440	5214	5108	7144	-627 - 141
395	874 × 492	689	1166	1589	1540	2488	2381	3617	3484	5282	5174	7236	-635 - 143
400	886 × 498	698	1181	1609	1560	2520	2411	3663	3528	5349	5240	7328	-643 - 145
405	897 × 504	706	1195	1629	1580	2552	2441	3709	3573	5416	5306	7420	-651 - 146
410	908 × 511	715	1210	1649	1599	2583	2471	3755	3617	5483	5372	7512	-659 - 148
415	919 × 517	724	1225	1670	1619	2615	2502	3801	3662	5550	5438	7604	-667 - 150
420	930 × 523	733	1240	1690	1638	2646	2532	3847	3706	5617	5504	7696	-675 - 152
425	941 × 529	742	1255	1710	1658	2678	2562	3893	3750	5684	5569	7788	-683 - 154
430	952 × 536	750	1270	1730	1678	2710	2593	3939	3795	5752	5635	7880	-691 - 155
435	963 × 542	759	1285	1750	1697	2741	2623	3985	3839	5819	5701	7972	-699 - 157
440	974 × 548	768	1299	1771	1717	2773	2653	4031	3884	5886	5767	8064	-707 - 159
445	985 × 554	777	1314	1791	1736	2804	2684	4077	3928	5953	5833	8156	-715 - 161
450	996 × 560	786	1329	1811	1756	2836	2714	4123	3972	6020	5899	8248	-723 - 163
455	1007 × 567	794	1344	1831	1776	2868	2744	4169	4017	6087	5965	8340	-731 - 164
460	1018 × 573	803	1359	1851	1795	2899	2774	4215	4061	6154	6031	8432	-739 - 166
465	1029 × 579	812	1374	1872	1815	2931	2805	4260	4106	6222	6097	8524	-747 - 168
470	1041 × 585	821	1389	1892	1834	2962	2835	4306	4150	6289	6163	8616	-755 - 170
475	1052 × 592	830	1403	1912	1854	2994	2865	4352	4194	6356	6228	8708	-763 - 172
480	1063 × 598	838	1418	1932	1874	3026	2896	4398	4239	6423	6294	8800	-771 - 173
485	1074 × 604	847	1433	1952	1893	3057	2926	4444	4283	6490	6360	8892	-779 - 175
486	1076 × 605	849	1436	1957	1897	3064	2932	4453	4292	6504	6373	8911	-781 - 176

EB-Z8355W/Z8350W

<For screens with an aspect ratio of 16:10> cm

Screen Size		Projection Distance (A)											From center of lens to bottom of screen (B2) - (B1)
		Rear projection wide lens ELPLR04	Short throw zoom lens ELPLW04		Standard lens ELPLS04		Middle throw lens ELPLM06		Middle throw lens ELPLM07		Long throw lens ELPLL07		
			Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	
Inches (Diagonally)	Width × Height												
60	129 × 81	95	163	225	218	355	335	515	487	749	729	1030	-97 - 16
65	140 × 88	103	177	245	236	385	364	559	529	813	792	1119	-105 - 18
70	151 × 94	112	191	264	255	416	393	603	572	878	855	1207	-113 - 19
75	162 × 101	120	206	283	274	446	422	647	615	942	919	1296	-121 - 20
80	172 × 108	129	220	303	293	476	451	691	657	1006	982	1384	-129 - 22
85	183 × 114	137	234	322	312	506	480	735	700	1071	1046	1473	-137 - 23
90	194 × 121	146	248	341	330	537	509	779	742	1135	1109	1561	-145 - 24
95	205 × 128	154	262	361	349	567	538	823	785	1199	1172	1650	-153 - 26
100	215 × 135	163	277	380	368	597	567	867	827	1264	1236	1738	-162 - 27
105	226 × 141	171	291	399	387	627	596	911	870	1328	1299	1827	-170 - 28
110	237 × 148	179	305	419	406	658	625	955	912	1392	1363	1915	-178 - 30
115	248 × 155	188	319	438	424	688	654	999	955	1457	1426	2004	-186 - 31
120	258 × 162	196	333	457	443	718	683	1043	998	1521	1489	2092	-194 - 32
125	269 × 168	205	348	477	462	748	712	1087	1040	1585	1553	2181	-202 - 34
130	280 × 175	213	362	496	481	779	741	1131	1083	1650	1616	2269	-210 - 35
135	291 × 182	222	376	516	500	809	770	1175	1125	1714	1680	2358	-218 - 36
140	302 × 188	230	390	535	518	839	799	1219	1168	1778	1743	2446	-226 - 38
145	312 × 195	239	404	554	537	869	828	1263	1210	1843	1806	2535	-234 - 39
150	323 × 202	247	419	574	556	900	857	1307	1253	1907	1870	2623	-242 - 40
155	334 × 209	256	433	593	575	930	886	1351	1295	1972	1933	2712	-250 - 42
160	345 × 215	264	447	612	594	960	915	1395	1338	2036	1997	2800	-258 - 43
165	355 × 222	272	461	632	612	990	944	1439	1380	2100	2060	2889	-267 - 44
170	366 × 229	281	475	651	631	1021	973	1483	1423	2165	2123	2977	-275 - 46
175	377 × 236	289	490	670	650	1051	1002	1527	1466	2229	2187	3066	-283 - 47
180	388 × 242	298	504	690	669	1081	1031	1571	1508	2293	2250	3154	-291 - 48
185	398 × 249	306	518	709	688	1111	1060	1615	1551	2358	2314	3243	-299 - 50
190	409 × 256	315	532	728	706	1142	1089	1659	1593	2422	2377	3331	-307 - 51
195	420 × 263	323	546	748	725	1172	1118	1703	1636	2486	2440	3420	-315 - 53
200	431 × 269	332	561	767	744	1202	1147	1747	1678	2551	2504	3508	-323 - 54
205	442 × 276	340	575	786	763	1232	1176	1791	1721	2615	2567	3597	-331 - 55
210	452 × 283	348	589	806	782	1263	1205	1835	1763	2679	2631	3685	-339 - 57
215	463 × 289	357	603	825	800	1293	1234	1879	1806	2744	2694	3774	-347 - 58
220	474 × 296	365	617	844	819	1323	1263	1923	1849	2808	2757	3862	-355 - 59
225	485 × 303	374	632	864	838	1353	1292	1967	1891	2872	2821	3951	-363 - 61
230	495 × 310	382	646	883	857	1384	1321	2011	1934	2937	2884	4039	-372 - 62
235	506 × 316	391	660	903	876	1414	1350	2055	1976	3001	2948	4128	-380 - 63
240	517 × 323	399	674	922	894	1444	1379	2099	2019	3065	3011	4216	-388 - 65
245	528 × 330	408	688	941	913	1474	1408	2143	2061	3130	3074	4305	-396 - 66
250	538 × 337	416	703	961	932	1505	1437	2187	2104	3194	3138	4393	-404 - 67
255	549 × 343	425	717	980	951	1535	1466	2231	2146	3259	3201	4482	-412 - 69
260	560 × 350	433	731	999	970	1565	1495	2275	2189	3323	3265	4570	-420 - 70
265	571 × 357	441	745	1019	988	1595	1524	2319	2231	3387	3328	4659	-428 - 71
270	582 × 363	450	759	1038	1007	1626	1553	2363	2274	3452	3391	4747	-436 - 73
275	592 × 370	458	774	1057	1026	1656	1582	2407	2317	3516	3455	4836	-444 - 74
280	603 × 377	467	788	1077	1045	1686	1611	2451	2359	3580	3518	4924	-452 - 75
285	614 × 384	475	802	1096	1064	1716	1640	2495	2402	3645	3582	5013	-460 - 77
290	625 × 390	484	816	1115	1082	1747	1669	2539	2444	3709	3645	5101	-468 - 78
295	635 × 397	492	830	1135	1101	1777	1698	2583	2487	3773	3708	5190	-477 - 79
300	646 × 404	501	845	1154	1120	1807	1727	2627	2529	3838	3772	5278	-485 - 81
305	657 × 411	509	859	1173	1139	1837	1756	2671	2572	3902	3835	5367	-493 - 82
310	668 × 417	517	873	1193	1158	1868	1785	2715	2614	3966	3899	5455	-501 - 83

315	678 × 424	526	887	1212	1176	1898	1814	2759	2657	4031	3962	5544	-509 - 85
320	689 × 431	534	901	1231	1195	1928	1843	2803	2700	4095	4025	5632	-517 - 86
325	700 × 438	543	916	1251	1214	1958	1872	2847	2742	4159	4089	5721	-525 - 88
330	711 × 444	551	930	1270	1233	1989	1901	2891	2785	4224	4152	5809	-533 - 89
335	722 × 451	560	944	1290	1252	2019	1930	2935	2827	4288	4216	5898	-541 - 90
340	732 × 458	568	958	1309	1270	2049	1959	2979	2870	4352	4279	5986	-549 - 92
345	743 × 464	577	972	1328	1289	2079	1988	3023	2912	4417	4342	6075	-557 - 93
350	754 × 471	585	987	1348	1308	2110	2017	3067	2955	4481	4406	6163	-565 - 94
355	765 × 478	594	1001	1367	1327	2140	2046	3111	2997	4546	4469	6252	-573 - 96
360	775 × 485	602	1015	1386	1346	2170	2075	3155	3040	4610	4533	6340	-582 - 97
365	786 × 491	610	1029	1406	1364	2200	2104	3199	3082	4674	4596	6429	-590 - 98
370	797 × 498	619	1043	1425	1383	2231	2133	3243	3125	4739	4659	6517	-598 - 100
375	808 × 505	627	1058	1444	1402	2261	2162	3287	3168	4803	4723	6606	-606 - 101
380	818 × 512	636	1072	1464	1421	2291	2191	3331	3210	4867	4786	6694	-614 - 102
385	829 × 518	644	1086	1483	1440	2321	2220	3375	3253	4932	4850	6783	-622 - 104
390	840 × 525	653	1100	1502	1458	2352	2249	3419	3295	4996	4913	6871	-630 - 105
395	851 × 532	661	1114	1522	1477	2382	2278	3463	3338	5060	4976	6960	-638 - 106
400	862 × 538	670	1129	1541	1496	2412	2307	3507	3380	5125	5040	7048	-646 - 108
405	872 × 545	678	1143	1560	1515	2442	2336	3551	3423	5189	5103	7137	-654 - 109
410	883 × 552	686	1157	1580	1534	2473	2365	3595	3465	5253	5167	7225	-662 - 110
415	894 × 559	695	1171	1599	1552	2503	2394	3639	3508	5318	5230	7314	-670 - 112
420	905 × 565	703	1185	1618	1571	2533	2423	3683	3551	5382	5293	7402	-678 - 113
425	915 × 572	712	1200	1638	1590	2563	2452	3727	3593	5446	5357	7491	-687 - 114
430	926 × 579	720	1214	1657	1609	2594	2481	3771	3636	5511	5420	7579	-695 - 116
435	937 × 586	729	1228	1677	1628	2624	2510	3815	3678	5575	5484	7668	-703 - 117
440	948 × 592	737	1242	1696	1646	2654	2539	3859	3721	5639	5547	7756	-711 - 118
445	958 × 599	746	1256	1715	1665	2684	2568	3903	3763	5704	5610	7845	-719 - 120
450	969 × 606	754	1271	1735	1684	2715	2597	3947	3806	5768	5674	7933	-727 - 121
455	980 × 613	763	1285	1754	1703	2745	2626	3991	3848	5833	5737	8022	-735 - 123
460	991 × 619	771	1299	1773	1722	2775	2655	4035	3891	5897	5801	8110	-743 - 124
465	1002 × 626	779	1313	1793	1740	2805	2684	4079	3933	5961	5864	8199	-751 - 125
470	1012 × 633	788	1327	1812	1759	2836	2713	4123	3976	6026	5927	8287	-759 - 127
475	1023 × 639	796	1342	1831	1778	2866	2742	4167	4019	6090	5991	8376	-767 - 128
480	1034 × 646	805	1356	1851	1797	2896	2771	4211	4061	6154	6054	8464	-775 - 129
485	1045 × 653	813	1370	1870	1816	2926	2800	4255	4104	6219	6118	8553	-783 - 131
490	1055 × 660	822	1384	1889	1834	2957	2829	4299	4146	6283	6181	8641	-792 - 132
495	1066 × 666	830	1398	1909	1853	2987	2858	4343	4189	6347	6244	8730	-800 - 133
500	1077 × 673	839	1413	1928	1872	3017	2887	4387	4231	6412	6308	8818	-808 - 135

<For screens with an aspect ratio of 4:3>

cm

Screen Size		Projection Distance (A)											From center of lens to bottom of screen (B2) - (B1)
		Rear projection wide lens ELPLR04	Short throw zoom lens ELPLW04		Standard lens ELPLS04		Middle throw lens ELPLM06		Middle throw lens ELPLM07		Long throw lens ELPLL07		
Inches (Diagonally)	Width × Height		Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	
60	122 × 91	108	186	256	247	403	381	585	554	850	829	1170	-110 - 18
65	132 × 99	118	202	278	268	437	414	635	602	923	901	1270	-119 - 20
70	142 × 107	127	218	300	289	472	447	684	650	996	972	1370	-128 - 21
75	152 × 114	137	234	322	311	506	480	734	699	1069	1044	1471	-137 - 23
80	163 × 122	146	250	343	332	540	512	784	747	1141	1116	1571	-146 - 24
85	173 × 130	156	266	365	353	574	545	834	795	1214	1188	1671	-155 - 26
90	183 × 137	165	282	387	374	609	578	884	843	1287	1259	1771	-165 - 27
95	193 × 145	175	299	409	396	643	611	933	891	1360	1331	1871	-174 - 29
100	203 × 152	185	315	431	417	677	644	983	939	1433	1403	1971	-183 - 30
105	213 × 160	194	331	453	438	711	677	1033	987	1505	1475	2071	-192 - 32
110	224 × 168	204	347	475	459	746	710	1083	1036	1578	1546	2172	-201 - 34
115	234 × 175	213	363	497	481	780	742	1133	1084	1651	1618	2272	-210 - 35
120	244 × 183	223	379	519	502	814	775	1182	1132	1724	1690	2372	-219 - 37

125	254 × 191	232	395	541	523	848	808	1232	1180	1797	1762	2472	-229 - 38
130	264 × 198	242	411	562	544	883	841	1282	1228	1869	1833	2572	-238 - 40
135	274 × 206	251	427	584	566	917	874	1332	1276	1942	1905	2672	-247 - 41
140	284 × 213	261	443	606	587	951	907	1382	1325	2015	1977	2772	-256 - 43
145	295 × 221	271	460	628	608	985	939	1431	1373	2088	2049	2873	-265 - 44
150	305 × 229	280	476	650	629	1020	972	1481	1421	2161	2120	2973	-274 - 46
155	315 × 236	290	492	672	651	1054	1005	1531	1469	2233	2192	3073	-283 - 47
160	325 × 244	299	508	694	672	1088	1038	1581	1517	2306	2264	3173	-293 - 49
165	335 × 251	309	524	716	693	1122	1071	1631	1565	2379	2336	3273	-302 - 50
170	345 × 259	318	540	738	714	1157	1104	1680	1613	2452	2407	3373	-311 - 52
175	356 × 267	328	556	760	736	1191	1137	1730	1662	2525	2479	3474	-320 - 53
180	366 × 274	337	572	781	757	1225	1169	1780	1710	2597	2551	3574	-329 - 55
185	376 × 282	347	588	803	778	1259	1202	1830	1758	2670	2623	3674	-338 - 56
190	386 × 290	356	604	825	799	1294	1235	1880	1806	2743	2694	3774	-347 - 58
195	396 × 297	366	621	847	821	1328	1268	1929	1854	2816	2766	3874	-357 - 59
200	406 × 305	376	637	869	842	1362	1301	1979	1902	2889	2838	3974	-366 - 61
205	417 × 312	385	653	891	863	1396	1334	2029	1950	2961	2910	4074	-375 - 62
210	427 × 320	395	669	913	884	1431	1367	2079	1999	3034	2981	4175	-384 - 64
215	437 × 328	404	685	935	906	1465	1399	2129	2047	3107	3053	4275	-393 - 66
220	447 × 335	414	701	957	927	1499	1432	2178	2095	3180	3125	4375	-402 - 67
225	457 × 343	423	717	979	948	1533	1465	2228	2143	3253	3197	4475	-411 - 69
230	467 × 351	433	733	1000	969	1568	1498	2278	2191	3325	3268	4575	-421 - 70
235	478 × 358	442	749	1022	991	1602	1531	2328	2239	3398	3340	4675	-430 - 72
240	488 × 366	452	765	1044	1012	1636	1564	2378	2288	3471	3412	4775	-439 - 73
245	498 × 373	462	782	1066	1033	1670	1596	2427	2336	3544	3484	4876	-448 - 75
250	508 × 381	471	798	1088	1054	1705	1629	2477	2384	3617	3555	4976	-457 - 76
255	518 × 389	481	814	1110	1076	1739	1662	2527	2432	3689	3627	5076	-466 - 78
260	528 × 396	490	830	1132	1097	1773	1695	2577	2480	3762	3699	5176	-475 - 79
265	538 × 404	500	846	1154	1118	1807	1728	2627	2528	3835	3771	5276	-485 - 81
270	549 × 411	509	862	1176	1139	1842	1761	2676	2576	3908	3842	5376	-494 - 82
275	559 × 419	519	878	1198	1161	1876	1794	2726	2625	3981	3914	5477	-503 - 84
280	569 × 427	528	894	1219	1182	1910	1826	2776	2673	4053	3986	5577	-512 - 85
285	579 × 434	538	910	1241	1203	1944	1859	2826	2721	4126	4058	5677	-521 - 87
290	589 × 442	547	926	1263	1224	1979	1892	2876	2769	4199	4129	5777	-530 - 88
295	599 × 450	557	943	1285	1246	2013	1925	2925	2817	4272	4201	5877	-539 - 90
300	610 × 457	567	959	1307	1267	2047	1958	2975	2865	4345	4273	5977	-549 - 91
305	620 × 465	576	975	1329	1288	2081	1991	3025	2913	4417	4345	6077	-558 - 93
310	630 × 472	586	991	1351	1309	2116	2024	3075	2962	4490	4416	6178	-567 - 94
315	640 × 480	595	1007	1373	1331	2150	2056	3125	3010	4563	4488	6278	-576 - 96
320	650 × 488	605	1023	1395	1352	2184	2089	3174	3058	4636	4560	6378	-585 - 98
325	660 × 495	614	1039	1417	1373	2218	2122	3224	3106	4709	4632	6478	-594 - 99
330	671 × 503	624	1055	1438	1394	2253	2155	3274	3154	4781	4703	6578	-604 - 101
335	681 × 511	633	1071	1460	1416	2287	2188	3324	3202	4854	4775	6678	-613 - 102
340	691 × 518	643	1087	1482	1437	2321	2221	3374	3251	4927	4847	6778	-622 - 104
345	701 × 526	653	1104	1504	1458	2355	2253	3423	3299	5000	4919	6879	-631 - 105
350	711 × 533	662	1120	1526	1479	2390	2286	3473	3347	5073	4990	6979	-640 - 107
355	721 × 541	672	1136	1548	1501	2424	2319	3523	3395	5145	5062	7079	-649 - 108
360	732 × 549	681	1152	1570	1522	2458	2352	3573	3443	5218	5134	7179	-658 - 110
365	742 × 556	691	1168	1592	1543	2492	2385	3623	3491	5291	5206	7279	-668 - 111
370	752 × 564	700	1184	1614	1564	2527	2418	3672	3539	5364	5277	7379	-677 - 113
375	762 × 572	710	1200	1636	1586	2561	2451	3722	3588	5437	5349	7480	-686 - 114
380	772 × 579	719	1216	1657	1607	2595	2483	3772	3636	5509	5421	7580	-695 - 116
385	782 × 587	729	1232	1679	1628	2629	2516	3822	3684	5582	5493	7680	-704 - 117
390	792 × 594	738	1248	1701	1649	2664	2549	3872	3732	5655	5564	7780	-713 - 119
395	803 × 602	748	1265	1723	1671	2698	2582	3921	3780	5728	5636	7880	-722 - 120
400	813 × 610	758	1281	1745	1692	2732	2615	3971	3828	5801	5708	7980	-732 - 122
405	823 × 617	767	1297	1767	1713	2766	2648	4021	3876	5873	5780	8080	-741 - 123
410	833 × 625	777	1313	1789	1734	2801	2681	4071	3925	5946	5851	8181	-750 - 125
415	843 × 632	786	1329	1811	1756	2835	2713	4121	3973	6019	5923	8281	-759 - 126
420	853 × 640	796	1345	1833	1777	2869	2746	4170	4021	6092	5995	8381	-768 - 128
425	864 × 648	805	1361	1855	1798	2903	2779	4220	4069	6165	6067	8481	-777 - 130

430	874 × 655	815	1377	1876	1819	2938	2812	4270	4117	6237	6138	8581	-786 - 131
435	884 × 663	824	1393	1898	1841	2972	2845	4320	4165	6310	6210	8681	-796 - 133
440	894 × 671	834	1409	1920	1862	3006	2878	4370	4214	6383	6282	8781	-805 - 134
441	896 × 672	836	1413	1925	1866	3013	2884	4379	4223	6398	6296	8801	-807 - 134

<For screens with an aspect ratio of 16:9>

cm

Screen Size		Projection Distance (A)											From center of lens to bottom of screen (B2) - (B1)
		Rear projection wide lens ELPLR04	Short throw zoom lens ELPLW04		Standard lens ELPLS04		Middle throw lens ELPLM06		Middle throw lens ELPLM07		Long throw lens ELPLL07		
			Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	
Inches (Diagonally)	Width × Height												
60	133 × 75	98	168	231	224	365	344	530	501	770	750	1060	-95 - 21
65	144 × 81	107	182	251	243	396	374	575	544	836	815	1151	-103 - 22
70	155 × 87	115	197	271	262	427	404	621	588	902	880	1242	-111 - 24
75	166 × 93	124	212	291	281	459	434	666	632	968	945	1333	-119 - 26
80	177 × 100	133	226	311	301	490	464	711	676	1034	1010	1423	-127 - 28
85	188 × 106	141	241	331	320	521	493	756	719	1100	1075	1514	-135 - 29
90	199 × 112	150	255	350	339	552	523	802	763	1166	1141	1605	-143 - 31
95	210 × 118	159	270	370	359	583	553	847	807	1233	1206	1696	-151 - 33
100	221 × 125	168	285	390	378	614	583	892	850	1299	1271	1787	-159 - 35
105	232 × 131	176	299	410	397	645	613	937	894	1365	1336	1878	-167 - 36
110	244 × 137	185	314	430	417	676	642	983	938	1431	1401	1969	-175 - 38
115	255 × 143	194	328	450	436	707	672	1028	981	1497	1466	2060	-183 - 40
120	266 × 149	202	343	469	455	738	702	1073	1025	1563	1531	2151	-191 - 42
125	277 × 156	211	358	489	474	770	732	1118	1069	1629	1597	2242	-199 - 43
130	288 × 162	220	372	509	494	801	762	1164	1113	1695	1662	2333	-207 - 45
135	299 × 168	228	387	529	513	832	791	1209	1156	1761	1727	2424	-215 - 47
140	310 × 174	237	401	549	532	863	821	1254	1200	1827	1792	2515	-223 - 48
145	321 × 181	246	416	569	552	894	851	1299	1244	1894	1857	2606	-231 - 50
150	332 × 187	255	431	589	571	925	881	1345	1287	1960	1922	2697	-239 - 52
155	343 × 193	263	445	608	590	956	911	1390	1331	2026	1988	2788	-247 - 54
160	354 × 199	272	460	628	610	987	940	1435	1375	2092	2053	2879	-255 - 55
165	365 × 205	281	474	648	629	1018	970	1480	1418	2158	2118	2970	-263 - 57
170	376 × 212	289	489	668	648	1049	1000	1526	1462	2224	2183	3061	-270 - 59
175	387 × 218	298	504	688	667	1081	1030	1571	1506	2290	2248	3152	-278 - 61
180	398 × 224	307	518	708	687	1112	1060	1616	1550	2356	2313	3242	-286 - 62
185	410 × 230	315	533	728	706	1143	1089	1661	1593	2422	2378	3333	-294 - 64
190	421 × 237	324	547	747	725	1174	1119	1707	1637	2488	2444	3424	-302 - 66
195	432 × 243	333	562	767	745	1205	1149	1752	1681	2555	2509	3515	-310 - 67
200	443 × 249	342	577	787	764	1236	1179	1797	1724	2621	2574	3606	-318 - 69
205	454 × 255	350	591	807	783	1267	1209	1842	1768	2687	2639	3697	-326 - 71
210	465 × 262	359	606	827	803	1298	1238	1888	1812	2753	2704	3788	-334 - 73
215	476 × 268	368	620	847	822	1329	1268	1933	1855	2819	2769	3879	-342 - 74
220	487 × 274	376	635	866	841	1360	1298	1978	1899	2885	2834	3970	-350 - 76
225	498 × 280	385	650	886	860	1392	1328	2023	1943	2951	2900	4061	-358 - 78
230	509 × 286	394	664	906	880	1423	1358	2069	1987	3017	2965	4152	-366 - 80
235	520 × 293	402	679	926	899	1454	1387	2114	2030	3083	3030	4243	-374 - 81
240	531 × 299	411	693	946	918	1485	1417	2159	2074	3149	3095	4334	-382 - 83
245	542 × 305	420	708	966	938	1516	1447	2204	2118	3216	3160	4425	-390 - 85
250	553 × 311	429	723	986	957	1547	1477	2250	2161	3282	3225	4516	-398 - 86
255	565 × 318	437	737	1005	976	1578	1507	2295	2205	3348	3291	4607	-406 - 88
260	576 × 324	446	752	1025	996	1609	1536	2340	2249	3414	3356	4698	-414 - 90
265	587 × 330	455	766	1045	1015	1640	1566	2385	2292	3480	3421	4789	-422 - 92
270	598 × 336	463	781	1065	1034	1671	1596	2431	2336	3546	3486	4880	-430 - 93
275	609 × 342	472	796	1085	1053	1703	1626	2476	2380	3612	3551	4971	-438 - 95
280	620 × 349	481	810	1105	1073	1734	1656	2521	2424	3678	3616	5061	-446 - 97
285	631 × 355	489	825	1125	1092	1765	1685	2566	2467	3744	3681	5152	-453 - 99
290	642 × 361	498	839	1144	1111	1796	1715	2612	2511	3810	3747	5243	-461 - 100

295	653 × 367	507	854	1164	1131	1827	1745	2657	2555	3877	3812	5334	-469 - 102
300	664 × 374	516	869	1184	1150	1858	1775	2702	2598	3943	3877	5425	-477 - 104
305	675 × 380	524	883	1204	1169	1889	1805	2747	2642	4009	3942	5516	-485 - 106
310	686 × 386	533	898	1224	1189	1920	1834	2793	2686	4075	4007	5607	-493 - 107
315	697 × 392	542	912	1244	1208	1951	1864	2838	2729	4141	4072	5698	-501 - 109
320	708 × 399	550	927	1263	1227	1982	1894	2883	2773	4207	4137	5789	-509 - 111
325	720 × 405	559	942	1283	1246	2014	1924	2928	2817	4273	4203	5880	-517 - 112
330	731 × 411	568	956	1303	1266	2045	1954	2974	2861	4339	4268	5971	-525 - 114
335	742 × 417	576	971	1323	1285	2076	1983	3019	2904	4405	4333	6062	-533 - 116
340	753 × 423	585	985	1343	1304	2107	2013	3064	2948	4471	4398	6153	-541 - 118
345	764 × 430	594	1000	1363	1324	2138	2043	3109	2992	4538	4463	6244	-549 - 119
350	775 × 436	603	1015	1383	1343	2169	2073	3155	3035	4604	4528	6335	-557 - 121
355	786 × 442	611	1029	1402	1362	2200	2103	3200	3079	4670	4594	6426	-565 - 123
360	797 × 448	620	1044	1422	1382	2231	2132	3245	3123	4736	4659	6517	-573 - 125
365	808 × 455	629	1058	1442	1401	2262	2162	3290	3166	4802	4724	6608	-581 - 126
370	819 × 461	637	1073	1462	1420	2293	2192	3336	3210	4868	4789	6699	-589 - 128
375	830 × 467	646	1088	1482	1439	2325	2222	3381	3254	4934	4854	6790	-597 - 130
380	841 × 473	655	1102	1502	1459	2356	2252	3426	3298	5000	4919	6880	-605 - 131
385	852 × 479	663	1117	1522	1478	2387	2281	3471	3341	5066	4984	6971	-613 - 133
390	863 × 486	672	1131	1541	1497	2418	2311	3517	3385	5132	5050	7062	-621 - 135
395	874 × 492	681	1146	1561	1517	2449	2341	3562	3429	5199	5115	7153	-629 - 137
400	886 × 498	690	1161	1581	1536	2480	2371	3607	3472	5265	5180	7244	-636 - 138
405	897 × 504	698	1175	1601	1555	2511	2401	3652	3516	5331	5245	7335	-644 - 140
410	908 × 511	707	1190	1621	1575	2542	2430	3698	3560	5397	5310	7426	-652 - 142
415	919 × 517	716	1204	1641	1594	2573	2460	3743	3603	5463	5375	7517	-660 - 144
420	930 × 523	724	1219	1660	1613	2604	2490	3788	3647	5529	5440	7608	-668 - 145
425	941 × 529	733	1234	1680	1632	2636	2520	3833	3691	5595	5506	7699	-676 - 147
430	952 × 536	742	1248	1700	1652	2667	2550	3879	3735	5661	5571	7790	-684 - 149
435	963 × 542	750	1263	1720	1671	2698	2579	3924	3778	5727	5636	7881	-692 - 150
440	974 × 548	759	1277	1740	1690	2729	2609	3969	3822	5793	5701	7972	-700 - 152
445	985 × 554	768	1292	1760	1710	2760	2639	4014	3866	5860	5766	8063	-708 - 154
450	996 × 560	777	1307	1780	1729	2791	2669	4060	3909	5926	5831	8154	-716 - 156
455	1007 × 567	785	1321	1799	1748	2822	2699	4105	3953	5992	5897	8245	-724 - 157
460	1018 × 573	794	1336	1819	1768	2853	2728	4150	3997	6058	5962	8336	-732 - 159
465	1029 × 579	803	1350	1839	1787	2884	2758	4195	4040	6124	6027	8427	-740 - 161
470	1041 × 585	811	1365	1859	1806	2915	2788	4241	4084	6190	6092	8518	-748 - 163
475	1052 × 592	820	1380	1879	1825	2947	2818	4286	4128	6256	6157	8609	-756 - 164
480	1063 × 598	829	1394	1899	1845	2978	2848	4331	4172	6322	6222	8699	-764 - 166
485	1074 × 604	837	1409	1919	1864	3009	2877	4376	4215	6388	6287	8790	-772 - 168
486	1076 × 605	839	1412	1922	1868	3015	2883	4385	4224	6402	6300	8809	-773 - 168

EB-Z10005/Z10000/Z8150

<For screens with an aspect ratio of 4:3>

cm

Screen Size		Projection Distance (A)											From center of lens to bottom of screen (B2) - (B1)
		Rear projection wide lens ELPLR04	Short throw zoom lens ELPLW04		Standard lens ELPLS04		Middle throw lens ELPLM06		Middle throw lens ELPLM07		Long throw lens ELPLL07		
			Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	
Inches (Diagonally)	Width × Height												
60	122 × 91	85	146	201	194	319	299	462	433	670	647	919	-97 - 5
65	132 × 99	92	159	219	211	346	325	502	471	728	703	998	-105 - 6
70	142 × 107	100	172	236	228	373	351	541	509	785	760	1077	-113 - 6
75	152 × 114	107	184	253	245	401	377	581	547	843	817	1156	-121 - 6
80	163 × 122	115	197	271	261	428	403	620	586	901	873	1235	-129 - 7
85	173 × 130	123	210	288	278	455	429	660	624	959	930	1315	-137 - 7
90	183 × 137	130	223	305	295	482	455	700	662	1017	986	1394	-145 - 8
95	193 × 145	138	236	323	312	510	481	739	700	1074	1043	1473	-153 - 8
100	203 × 152	145	248	340	329	537	507	779	738	1132	1100	1552	-161 - 8
105	213 × 160	153	261	357	346	564	533	818	776	1190	1156	1631	-169 - 9
110	224 × 168	161	274	375	363	591	559	858	814	1248	1213	1711	-177 - 9
115	234 × 175	168	287	392	379	619	585	898	852	1306	1269	1790	-185 - 10
120	244 × 183	176	300	409	396	646	611	937	890	1363	1326	1869	-193 - 10
125	254 × 191	183	312	427	413	673	637	977	928	1421	1383	1948	-201 - 11
130	264 × 198	191	325	444	430	700	663	1016	967	1479	1439	2027	-209 - 11
135	274 × 206	199	338	461	447	728	689	1056	1005	1537	1496	2107	-217 - 11
140	284 × 213	206	351	479	464	755	715	1096	1043	1595	1552	2186	-225 - 12
145	295 × 221	214	364	496	480	782	741	1135	1081	1652	1609	2265	-233 - 12
150	305 × 229	221	376	513	497	809	767	1175	1119	1710	1666	2344	-241 - 13
155	315 × 236	229	389	531	514	837	793	1214	1157	1768	1722	2423	-249 - 13
160	325 × 244	237	402	548	531	864	819	1254	1195	1826	1779	2503	-257 - 14
165	335 × 251	244	415	566	548	891	845	1294	1233	1884	1835	2582	-265 - 14
170	345 × 259	252	428	583	565	918	871	1333	1271	1941	1892	2661	-273 - 14
175	356 × 267	259	440	600	582	946	897	1373	1309	1999	1949	2740	-282 - 15
180	366 × 274	267	453	618	598	973	923	1412	1348	2057	2005	2819	-290 - 15
185	376 × 282	275	466	635	615	1000	949	1452	1386	2115	2062	2899	-298 - 16
190	386 × 290	282	479	652	632	1027	975	1492	1424	2173	2118	2978	-306 - 16
195	396 × 297	290	492	670	649	1055	1001	1531	1462	2230	2175	3057	-314 - 17
200	406 × 305	297	504	687	666	1082	1027	1571	1500	2288	2232	3136	-322 - 17
205	417 × 312	305	517	704	683	1109	1053	1610	1538	2346	2288	3215	-330 - 17
210	427 × 320	313	530	722	700	1136	1079	1650	1576	2404	2345	3295	-338 - 18
215	437 × 328	320	543	739	716	1164	1105	1690	1614	2462	2401	3374	-346 - 18
220	447 × 335	328	556	756	733	1191	1131	1729	1652	2519	2458	3453	-354 - 19
225	457 × 343	335	568	774	750	1218	1157	1769	1690	2577	2515	3532	-362 - 19
230	467 × 351	343	581	791	767	1245	1183	1808	1729	2635	2571	3611	-370 - 19
235	478 × 358	351	594	808	784	1273	1209	1848	1767	2693	2628	3691	-378 - 20
240	488 × 366	358	607	826	801	1300	1235	1888	1805	2751	2684	3770	-386 - 20
245	498 × 373	366	620	843	817	1327	1261	1927	1843	2808	2741	3849	-394 - 21
250	508 × 381	373	632	860	834	1354	1287	1967	1881	2866	2798	3928	-402 - 21
255	518 × 389	381	645	878	851	1382	1313	2006	1919	2924	2854	4007	-410 - 22
260	528 × 396	389	658	895	868	1409	1339	2046	1957	2982	2911	4087	-418 - 22
265	538 × 404	396	671	913	885	1436	1365	2086	1995	3040	2967	4166	-426 - 22
270	549 × 411	404	684	930	902	1463	1391	2125	2033	3097	3024	4245	-434 - 23
275	559 × 419	411	696	947	919	1491	1417	2165	2071	3155	3081	4324	-442 - 23
280	569 × 427	419	709	965	935	1518	1443	2204	2110	3213	3137	4403	-450 - 24
285	579 × 434	427	722	982	952	1545	1469	2244	2148	3271	3194	4483	-458 - 24
290	589 × 442	434	735	999	969	1572	1495	2284	2186	3329	3250	4562	-467 - 25
295	599 × 450	442	748	1017	986	1600	1521	2323	2224	3386	3307	4641	-475 - 25
300	610 × 457	449	760	1034	1003	1627	1547	2363	2262	3444	3364	4720	-483 - 25
305	620 × 465	457	773	1051	1020	1654	1573	2402	2300	3502	3420	4799	-491 - 26
310	630 × 472	465	786	1069	1037	1681	1599	2442	2338	3560	3477	4879	-499 - 26

315	640 × 480	472	799	1086	1053	1709	1625	2482	2376	3618	3533	4958	-507 - 27
320	650 × 488	480	812	1103	1070	1736	1651	2521	2414	3675	3590	5037	-515 - 27
325	660 × 495	487	824	1121	1087	1763	1677	2561	2452	3733	3647	5116	-523 - 28
330	671 × 503	495	837	1138	1104	1790	1703	2600	2491	3791	3703	5195	-531 - 28
335	681 × 511	503	850	1155	1121	1818	1729	2640	2529	3849	3760	5275	-539 - 28
340	691 × 518	510	863	1173	1138	1845	1755	2680	2567	3907	3816	5354	-547 - 29
345	701 × 526	518	876	1190	1154	1872	1781	2719	2605	3964	3873	5433	-555 - 29
350	711 × 533	525	888	1207	1171	1899	1807	2759	2643	4022	3930	5512	-563 - 30
355	721 × 541	533	901	1225	1188	1927	1833	2798	2681	4080	3986	5591	-571 - 30
360	732 × 549	541	914	1242	1205	1954	1859	2838	2719	4138	4043	5671	-579 - 30
365	742 × 556	548	927	1260	1222	1981	1885	2878	2757	4196	4099	5750	-587 - 31
370	752 × 564	556	940	1277	1239	2008	1911	2917	2795	4253	4156	5829	-595 - 31
375	762 × 572	563	952	1294	1256	2036	1937	2957	2833	4311	4213	5908	-603 - 32
380	772 × 579	571	965	1312	1272	2063	1963	2996	2872	4369	4269	5987	-611 - 32
385	782 × 587	579	978	1329	1289	2090	1989	3036	2910	4427	4326	6067	-619 - 33
390	792 × 594	586	991	1346	1306	2117	2015	3076	2948	4485	4382	6146	-627 - 33
395	803 × 602	594	1004	1364	1323	2145	2041	3115	2986	4542	4439	6225	-635 - 33
400	813 × 610	601	1016	1381	1340	2172	2067	3155	3024	4600	4496	6304	-643 - 34
405	823 × 617	609	1029	1398	1357	2199	2093	3194	3062	4658	4552	6383	-652 - 34
410	833 × 625	617	1042	1416	1374	2226	2119	3234	3100	4716	4609	6463	-660 - 35
415	843 × 632	624	1055	1433	1390	2254	2145	3274	3138	4774	4665	6542	-668 - 35
420	853 × 640	632	1068	1450	1407	2281	2171	3313	3176	4831	4722	6621	-676 - 36
425	864 × 648	639	1080	1468	1424	2308	2197	3353	3214	4889	4779	6700	-684 - 36
430	874 × 655	647	1093	1485	1441	2335	2223	3392	3253	4947	4835	6779	-692 - 36
435	884 × 663	655	1106	1502	1458	2363	2249	3432	3291	5005	4892	6859	-700 - 37
440	894 × 671	662	1119	1520	1475	2390	2275	3472	3329	5063	4948	6938	-708 - 37
445	904 × 678	670	1132	1537	1491	2417	2301	3511	3367	5120	5005	7017	-716 - 38
450	914 × 686	677	1144	1554	1508	2444	2327	3551	3405	5178	5062	7096	-724 - 38
455	925 × 693	685	1157	1572	1525	2472	2353	3590	3443	5236	5118	7175	-732 - 39
460	935 × 701	693	1170	1589	1542	2499	2379	3630	3481	5294	5175	7255	-740 - 39
465	945 × 709	700	1183	1607	1559	2526	2405	3670	3519	5352	5231	7334	-748 - 39
470	955 × 716	708	1196	1624	1576	2553	2431	3709	3557	5409	5288	7413	-756 - 40
475	965 × 724	715	1208	1641	1593	2581	2457	3749	3595	5467	5345	7492	-764 - 40
480	975 × 732	723	1221	1659	1609	2608	2483	3788	3634	5525	5401	7571	-772 - 41
485	986 × 739	731	1234	1676	1626	2635	2509	3828	3672	5583	5458	7651	-780 - 41
490	996 × 747	738	1247	1693	1643	2662	2535	3868	3710	5641	5514	7730	-788 - 41
495	1006 × 754	746	1260	1711	1660	2690	2561	3907	3748	5698	5571	7809	-796 - 42
500	1016 × 762	753	1272	1728	1677	2717	2587	3947	3786	5756	5628	7888	-804 - 42

<For screens with an aspect ratio of 16:10>

cm

Screen Size		Projection Distance (A)											From center of lens to bottom of screen (B2) - (B1)
		Rear projection wide lens ELPLR04	Short throw zoom lens ELPLW04		Standard lens ELPLS04		Middle throw lens ELPLM06		Middle throw lens ELPLM07		Long throw lens ELPLL07		
			Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	
Inches (Diagonally)	Width × Height												
60	129 × 81	90	155	214	206	339	317	491	460	712	688	976	-94 - 13
65	140 × 88	98	168	232	224	368	345	533	501	773	748	1059	-102 - 15
70	151 × 94	106	182	251	242	397	372	575	541	834	808	1143	-110 - 16
75	162 × 101	114	196	269	260	425	400	617	581	896	868	1227	-118 - 17
80	172 × 108	122	209	287	277	454	427	659	622	957	928	1311	-126 - 18
85	183 × 114	130	223	306	295	483	455	701	662	1018	988	1395	-133 - 19
90	194 × 121	138	236	324	313	512	482	743	702	1080	1048	1479	-141 - 20
95	205 × 128	146	250	343	331	541	510	785	743	1141	1108	1563	-149 - 21
100	215 × 135	154	263	361	349	570	538	827	783	1202	1168	1647	-157 - 22
105	226 × 141	162	277	379	367	599	565	869	823	1264	1228	1731	-165 - 24
110	237 × 148	170	290	398	385	628	593	911	864	1325	1288	1815	-173 - 25
115	248 × 155	178	304	416	402	657	620	953	904	1386	1348	1899	-181 - 26
120	258 × 162	187	318	435	420	686	648	995	944	1447	1408	1983	-188 - 27

125	269 × 168	195	331	453	438	714	675	1037	985	1509	1468	2067	-196 - 28
130	280 × 175	203	345	471	456	743	703	1079	1025	1570	1528	2151	-204 - 29
135	291 × 182	211	358	490	474	772	730	1121	1065	1631	1588	2235	-212 - 30
140	302 × 188	219	372	508	492	801	758	1163	1106	1693	1648	2319	-220 - 31
145	312 × 195	227	385	527	509	830	786	1205	1146	1754	1708	2403	-228 - 33
150	323 × 202	235	399	545	527	859	813	1247	1186	1815	1768	2487	-236 - 34
155	334 × 209	243	412	563	545	888	841	1289	1227	1877	1828	2571	-243 - 35
160	345 × 215	251	426	582	563	917	868	1331	1267	1938	1888	2655	-251 - 36
165	355 × 222	259	439	600	581	946	896	1373	1308	1999	1948	2738	-259 - 37
170	366 × 229	267	453	619	599	975	923	1415	1348	2060	2008	2822	-267 - 38
175	377 × 236	275	467	637	617	1003	951	1457	1388	2122	2068	2906	-275 - 39
180	388 × 242	283	480	655	634	1032	978	1499	1429	2183	2128	2990	-283 - 40
185	398 × 249	291	494	674	652	1061	1006	1541	1469	2244	2188	3074	-291 - 42
190	409 × 256	299	507	692	670	1090	1033	1583	1509	2306	2248	3158	-298 - 43
195	420 × 263	307	521	711	688	1119	1061	1625	1550	2367	2308	3242	-306 - 44
200	431 × 269	315	534	729	706	1148	1089	1667	1590	2428	2368	3326	-314 - 45
205	442 × 276	323	548	747	724	1177	1116	1709	1630	2490	2428	3410	-322 - 46
210	452 × 283	331	561	766	742	1206	1144	1751	1671	2551	2488	3494	-330 - 47
215	463 × 289	339	575	784	759	1235	1171	1793	1711	2612	2548	3578	-338 - 48
220	474 × 296	348	589	803	777	1264	1199	1835	1751	2673	2608	3662	-346 - 49
225	485 × 303	356	602	821	795	1292	1226	1877	1792	2735	2668	3746	-353 - 50
230	495 × 310	364	616	839	813	1321	1254	1919	1832	2796	2728	3830	-361 - 52
235	506 × 316	372	629	858	831	1350	1281	1961	1872	2857	2788	3914	-369 - 53
240	517 × 323	380	643	876	849	1379	1309	2003	1913	2919	2848	3998	-377 - 54
245	528 × 330	388	656	895	866	1408	1337	2045	1953	2980	2908	4082	-385 - 55
250	538 × 337	396	670	913	884	1437	1364	2087	1993	3041	2968	4166	-393 - 56
255	549 × 343	404	683	931	902	1466	1392	2129	2034	3103	3028	4250	-400 - 57
260	560 × 350	412	697	950	920	1495	1419	2171	2074	3164	3088	4334	-408 - 58
265	571 × 357	420	710	968	938	1524	1447	2213	2115	3225	3148	4417	-416 - 59
270	582 × 363	428	724	987	956	1553	1474	2255	2155	3286	3208	4501	-424 - 61
275	592 × 370	436	738	1005	974	1581	1502	2297	2195	3348	3268	4585	-432 - 62
280	603 × 377	444	751	1023	991	1610	1529	2339	2236	3409	3328	4669	-440 - 63
285	614 × 384	452	765	1042	1009	1639	1557	2381	2276	3470	3388	4753	-448 - 64
290	625 × 390	460	778	1060	1027	1668	1584	2423	2316	3532	3448	4837	-455 - 65
295	635 × 397	468	792	1079	1045	1697	1612	2465	2357	3593	3508	4921	-463 - 66
300	646 × 404	476	805	1097	1063	1726	1640	2507	2397	3654	3568	5005	-471 - 67
305	657 × 411	484	819	1115	1081	1755	1667	2549	2437	3716	3628	5089	-479 - 68
310	668 × 417	492	832	1134	1099	1784	1695	2591	2478	3777	3688	5173	-487 - 70
315	678 × 424	500	846	1152	1116	1813	1722	2633	2518	3838	3748	5257	-495 - 71
320	689 × 431	509	860	1171	1134	1842	1750	2675	2558	3899	3808	5341	-503 - 72
325	700 × 438	517	873	1189	1152	1870	1777	2717	2599	3961	3868	5425	-510 - 73
330	711 × 444	525	887	1207	1170	1899	1805	2759	2639	4022	3928	5509	-518 - 74
335	722 × 451	533	900	1226	1188	1928	1832	2801	2679	4083	3988	5593	-526 - 75
340	732 × 458	541	914	1244	1206	1957	1860	2843	2720	4145	4048	5677	-534 - 76
345	743 × 464	549	927	1263	1223	1986	1888	2885	2760	4206	4108	5761	-542 - 77
350	754 × 471	557	941	1281	1241	2015	1915	2927	2800	4267	4168	5845	-550 - 79
355	765 × 478	565	954	1299	1259	2044	1943	2969	2841	4329	4228	5929	-558 - 80
360	775 × 485	573	968	1318	1277	2073	1970	3011	2881	4390	4288	6013	-565 - 81
365	786 × 491	581	981	1336	1295	2102	1998	3053	2922	4451	4348	6096	-573 - 82
370	797 × 498	589	995	1355	1313	2131	2025	3095	2962	4512	4408	6180	-581 - 83
375	808 × 505	597	1009	1373	1331	2159	2053	3137	3002	4574	4468	6264	-589 - 84
380	818 × 512	605	1022	1391	1348	2188	2080	3179	3043	4635	4528	6348	-597 - 85
385	829 × 518	613	1036	1410	1366	2217	2108	3221	3083	4696	4588	6432	-605 - 86
390	840 × 525	621	1049	1428	1384	2246	2135	3263	3123	4758	4648	6516	-613 - 88
395	851 × 532	629	1063	1447	1402	2275	2163	3305	3164	4819	4708	6600	-620 - 89
400	862 × 538	637	1076	1465	1420	2304	2191	3347	3204	4880	4768	6684	-628 - 90
405	872 × 545	645	1090	1483	1438	2333	2218	3389	3244	4942	4828	6768	-636 - 91
410	883 × 552	653	1103	1502	1456	2362	2246	3431	3285	5003	4888	6852	-644 - 92
415	894 × 559	661	1117	1520	1473	2391	2273	3473	3325	5064	4948	6936	-652 - 93
420	905 × 565	670	1131	1539	1491	2420	2301	3515	3365	5125	5008	7020	-660 - 94
425	915 × 572	678	1144	1557	1509	2448	2328	3557	3406	5187	5068	7104	-667 - 95

430	926 × 579	686	1158	1575	1527	2477	2356	3599	3446	5248	5128	7188	-675 - 96
435	937 × 586	694	1171	1594	1545	2506	2383	3641	3486	5309	5188	7272	-683 - 98
440	948 × 592	702	1185	1612	1563	2535	2411	3683	3527	5371	5248	7356	-691 - 99
445	958 × 599	710	1198	1631	1580	2564	2439	3725	3567	5432	5308	7440	-699 - 100
450	969 × 606	718	1212	1649	1598	2593	2466	3767	3607	5493	5368	7524	-707 - 101
455	980 × 613	726	1225	1667	1616	2622	2494	3809	3648	5555	5428	7608	-715 - 102
460	991 × 619	734	1239	1686	1634	2651	2521	3851	3688	5616	5488	7692	-722 - 103
465	1002 × 626	742	1252	1704	1652	2680	2549	3893	3729	5677	5548	7775	-730 - 104
470	1012 × 633	750	1266	1723	1670	2709	2576	3935	3769	5738	5608	7859	-738 - 105
471	1014 × 634	752	1269	1726	1673	2714	2582	3943	3777	5751	5620	7876	-740 - 106

<For screens with an aspect ratio of 16:9>

cm

Screen Size		Projection Distance (A)											From center of lens to bottom of screen (B2) - (B1)
		Rear projection wide lens ELPLR04	Short throw zoom lens ELPLW04		Standard lens ELPLS04		Middle throw lens ELPLM06		Middle throw lens ELPLM07		Long throw lens ELPLL07		
			Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	
Inches (Diagonally)	Width × Height												
60	133 × 75	93	160	220	212	348	327	505	474	732	708	1003	-93 - 18
65	144 × 81	101	174	239	230	378	355	548	515	795	770	1089	-100 - 19
70	155 × 87	110	188	258	249	408	383	591	557	858	831	1176	-108 - 21
75	166 × 93	118	202	276	267	437	412	634	598	921	893	1262	-116 - 22
80	177 × 100	126	216	295	285	467	440	677	640	984	955	1348	-124 - 24
85	188 × 106	134	229	314	304	497	469	720	681	1047	1016	1434	-131 - 25
90	199 × 112	143	243	333	322	527	497	763	723	1110	1078	1521	-139 - 27
95	210 × 118	151	257	352	340	556	525	807	764	1173	1140	1607	-147 - 28
100	221 × 125	159	271	371	359	586	554	850	806	1236	1202	1693	-155 - 30
105	232 × 131	168	285	390	377	616	582	893	847	1299	1263	1779	-162 - 31
110	244 × 137	176	299	409	396	645	610	936	889	1362	1325	1866	-170 - 33
115	255 × 143	184	313	428	414	675	639	979	930	1425	1387	1952	-178 - 34
120	266 × 149	193	327	447	432	705	667	1022	972	1488	1448	2038	-185 - 36
125	277 × 156	201	341	465	451	734	695	1066	1013	1551	1510	2124	-193 - 37
130	288 × 162	209	355	484	469	764	724	1109	1055	1614	1572	2211	-201 - 39
135	299 × 168	217	369	503	487	794	752	1152	1096	1677	1633	2297	-209 - 40
140	310 × 174	226	383	522	506	824	780	1195	1138	1740	1695	2383	-216 - 42
145	321 × 181	234	397	541	524	853	809	1238	1179	1803	1757	2469	-224 - 43
150	332 × 187	242	411	560	542	883	837	1281	1221	1866	1819	2556	-232 - 45
155	343 × 193	251	425	579	561	913	865	1324	1262	1929	1880	2642	-239 - 46
160	354 × 199	259	439	598	579	942	894	1368	1304	1992	1942	2728	-247 - 48
165	365 × 205	267	453	617	597	972	922	1411	1345	2055	2004	2814	-255 - 49
170	376 × 212	276	467	636	616	1002	950	1454	1387	2118	2065	2901	-263 - 51
175	387 × 218	284	481	654	634	1031	979	1497	1428	2181	2127	2987	-270 - 52
180	398 × 224	292	495	673	652	1061	1007	1540	1470	2244	2189	3073	-278 - 54
185	410 × 230	300	508	692	671	1091	1036	1583	1511	2307	2250	3159	-286 - 55
190	421 × 237	309	522	711	689	1121	1064	1626	1553	2370	2312	3246	-294 - 57
195	432 × 243	317	536	730	707	1150	1092	1670	1594	2433	2374	3332	-301 - 58
200	443 × 249	325	550	749	726	1180	1121	1713	1636	2496	2436	3418	-309 - 60
205	454 × 255	334	564	768	744	1210	1149	1756	1677	2559	2497	3504	-317 - 61
210	465 × 262	342	578	787	763	1239	1177	1799	1719	2622	2559	3591	-324 - 63
215	476 × 268	350	592	806	781	1269	1206	1842	1760	2685	2621	3677	-332 - 64
220	487 × 274	359	606	825	799	1299	1234	1885	1802	2748	2682	3763	-340 - 66
225	498 × 280	367	620	843	818	1328	1262	1929	1843	2811	2744	3849	-348 - 67
230	509 × 286	375	634	862	836	1358	1291	1972	1885	2874	2806	3936	-355 - 69
235	520 × 293	383	648	881	854	1388	1319	2015	1926	2937	2867	4022	-363 - 70
240	531 × 299	392	662	900	873	1418	1347	2058	1968	3000	2929	4108	-371 - 72
245	542 × 305	400	676	919	891	1447	1376	2101	2009	3063	2991	4194	-379 - 73
250	553 × 311	408	690	938	909	1477	1404	2144	2051	3126	3053	4281	-386 - 75
255	565 × 318	417	704	957	928	1507	1432	2187	2092	3189	3114	4367	-394 - 76
260	576 × 324	425	718	976	946	1536	1461	2231	2134	3252	3176	4453	-402 - 78

265	587 × 330	433	732	995	964	1566	1489	2274	2175	3315	3238	4539	-409 - 79
270	598 × 336	442	746	1014	983	1596	1517	2317	2217	3378	3299	4626	-417 - 81
275	609 × 342	450	760	1032	1001	1625	1546	2360	2258	3441	3361	4712	-425 - 82
280	620 × 349	458	774	1051	1019	1655	1574	2403	2300	3504	3423	4798	-433 - 84
285	631 × 355	466	787	1070	1038	1685	1603	2446	2341	3567	3484	4884	-440 - 85
290	642 × 361	475	801	1089	1056	1715	1631	2489	2383	3630	3546	4971	-448 - 87
295	653 × 367	483	815	1108	1074	1744	1659	2533	2424	3693	3608	5057	-456 - 88
300	664 × 374	491	829	1127	1093	1774	1688	2576	2466	3756	3670	5143	-464 - 90
305	675 × 380	500	843	1146	1111	1804	1716	2619	2507	3819	3731	5229	-471 - 91
310	686 × 386	508	857	1165	1130	1833	1744	2662	2549	3882	3793	5316	-479 - 93
315	697 × 392	516	871	1184	1148	1863	1773	2705	2590	3945	3855	5402	-487 - 94
320	708 × 399	525	885	1203	1166	1893	1801	2748	2632	4008	3916	5488	-494 - 96
325	720 × 405	533	899	1221	1185	1922	1829	2792	2673	4071	3978	5574	-502 - 97
330	731 × 411	541	913	1240	1203	1952	1858	2835	2715	4134	4040	5661	-510 - 99
335	742 × 417	549	927	1259	1221	1982	1886	2878	2756	4197	4101	5747	-518 - 100
340	753 × 423	558	941	1278	1240	2012	1914	2921	2798	4260	4163	5833	-525 - 102
345	764 × 430	566	955	1297	1258	2041	1943	2964	2839	4323	4225	5919	-533 - 103
350	775 × 436	574	969	1316	1276	2071	1971	3007	2881	4386	4287	6006	-541 - 105
355	786 × 442	583	983	1335	1295	2101	1999	3050	2922	4449	4348	6092	-548 - 106
360	797 × 448	591	997	1354	1313	2130	2028	3094	2964	4512	4410	6178	-556 - 108
365	808 × 455	599	1011	1373	1331	2160	2056	3137	3005	4575	4472	6264	-564 - 109
370	819 × 461	608	1025	1392	1350	2190	2084	3180	3047	4638	4533	6351	-572 - 111
375	830 × 467	616	1039	1410	1368	2219	2113	3223	3088	4701	4595	6437	-579 - 112
380	841 × 473	624	1053	1429	1386	2249	2141	3266	3130	4764	4657	6523	-587 - 114
385	852 × 479	632	1066	1448	1405	2279	2170	3309	3171	4827	4718	6609	-595 - 115
390	863 × 486	641	1080	1467	1423	2309	2198	3352	3213	4890	4780	6696	-603 - 117
395	874 × 492	649	1094	1486	1441	2338	2226	3396	3254	4953	4842	6782	-610 - 118
400	886 × 498	657	1108	1505	1460	2368	2255	3439	3296	5016	4904	6868	-618 - 120
405	897 × 504	666	1122	1524	1478	2398	2283	3482	3337	5079	4965	6954	-626 - 121
410	908 × 511	674	1136	1543	1497	2427	2311	3525	3379	5142	5027	7041	-633 - 123
415	919 × 517	682	1150	1562	1515	2457	2340	3568	3420	5205	5089	7127	-641 - 124
420	930 × 523	691	1164	1581	1533	2487	2368	3611	3462	5268	5150	7213	-649 - 126
425	941 × 529	699	1178	1599	1552	2516	2396	3655	3503	5331	5212	7299	-657 - 127
430	952 × 536	707	1192	1618	1570	2546	2425	3698	3545	5394	5274	7386	-664 - 129
435	963 × 542	715	1206	1637	1588	2576	2453	3741	3586	5457	5335	7472	-672 - 130
440	974 × 548	724	1220	1656	1607	2606	2481	3784	3628	5520	5397	7558	-680 - 132
445	985 × 554	732	1234	1675	1625	2635	2510	3827	3669	5583	5459	7644	-688 - 133
450	996 × 560	740	1248	1694	1643	2665	2538	3870	3711	5646	5521	7731	-695 - 135
455	1007 × 567	749	1262	1713	1662	2695	2566	3913	3752	5709	5582	7817	-703 - 136
458	1014 × 570	754	1270	1724	1673	2713	2583	3939	3777	5747	5619	7869	-708 - 137

■ Supported Resolutions

Computer Signals (Analog RGB)

Signal	Refresh Rate (Hz)	Resolution (dots)
VGA	60/72/75/85	640×480
SVGA	56/60/72/75/85	800×600
XGA	60/70/75/85	1024×768
WXGA	60	1280×768
	60	1366×768
	60/75/85	1280×800
WXGA+	60/75/85	1440×900
WSXGA+ ^{*1}	60	1680×1050
WXGA++	60	1600×900
SXGA	70/75/85	1152×864
	60/75/85	1280×1024
	60/75/85	1280×960
SXGA+	60/75	1400×1050
UXGA	60	1600×1200
WUXGA ^{*2}	60	1920×1200

HDMI

Signal	Refresh Rate (Hz)	Resolution (dots)
VGA	60	640×480
SVGA	60	800×600
XGA	60	1024×768
WXGA	60	1366×768
	60	1280×800
WXGA+	60	1440×900
WSXGA+ ^{*1}	60	1680×1050
WXGA++	60	1600×900
SXGA	60	1280×1024
	60	1280×960
SXGA+	60	1400×1050
UXGA	60	1600×1200
WUXGA ^{*2}	60	1920×1200
SDTV (480i)	60	720×480
SDTV (576i)	50	720×576
SDTV (480p)	60	720×480
SDTV (576p)	50	720×576
HDTV (720p)	50/60	1280×720
HDTV (1080i)	50/60	1920×1080
HDTV (1080p)	24/30/50/60	1920×1080

Component Video

Signal	Refresh Rate (Hz)	Resolution (dots)
SDTV (480i)	60	720×480
SDTV (576i)	50	720×576
SDTV (480p)	60	720×480
SDTV (576p)	50	720×576
HDTV (720p)	50/60	1280×720
HDTV (1080i)	50/60	1920×1080
HDTV (1080p) ^{*3}	50/60	1920×1080

Composite Video

Signal	Refresh Rate (Hz)	Resolution (dots)
NTSC	60	720×480
PAL	50/60	720×576
SECAM	50	720×576

SDI (EB-Z8455WU/Z8450WU only)

Signal	Refresh Rate (Hz)	Resolution (dots)
SDTV (480i)	60	720×480
SDTV (576i)	50	720×576
HDTV (720p)	50/60	1280×720
HDTV (1080i)	50/60	1920×1080
HDTV (1080p)	24/25/30	1920×1080

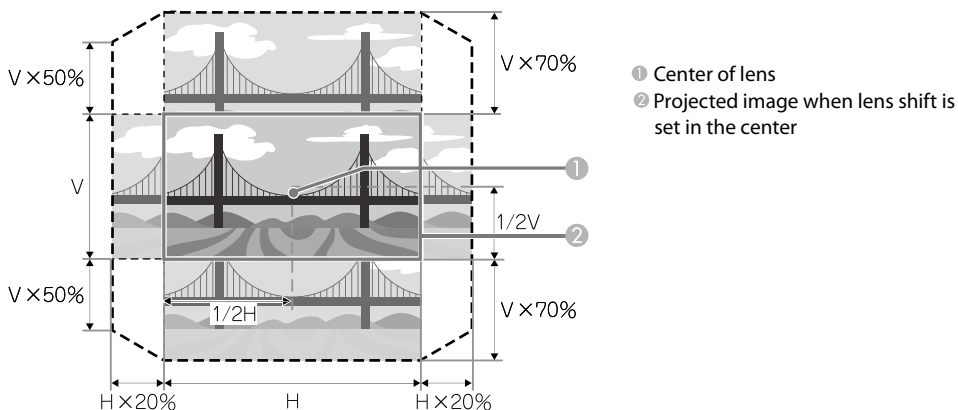
*1 EB-Z8455WU/Z8450WU/Z8355W/Z8350W only

*2 EB-Z8455WU/Z8450WU only. Only compatible when VESA CVT-RB signal is input.

*3 EB-Z8455WU/Z8450WU only

■ Lens Shift Adjustment Range

EB-Z8455WU/Z8450WU/Z8355W/Z8350W

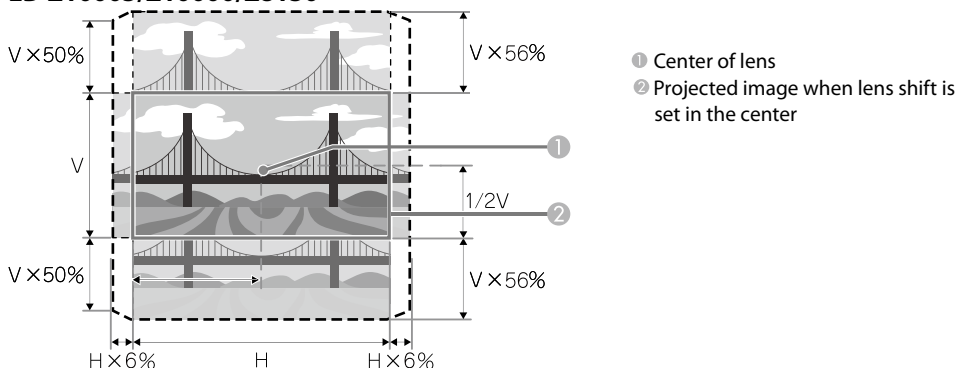


The position of the projected image cannot be moved to the both horizontal and vertical maximum value.

Example) When the image is moved to the maximum value horizontally, that can be moved up to 50% vertically.

When the image is moved to the maximum value vertically, the image cannot be moved horizontally.

EB-Z10005/Z10000/Z8150



The position of the projected image cannot be moved to the both horizontal and vertical maximum value.

Example) When the image is moved to the maximum value horizontally, that can be moved up to 50% vertically.

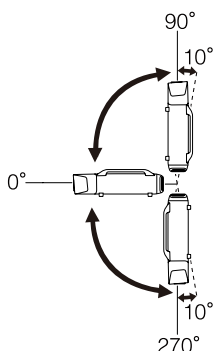
When the image is moved to the maximum value vertically, the image cannot be moved horizontally.

■ Installation Angles

Vertical : Can be installed pointing up and down as described below.

Horizontal : Can be tilted within the range of expansion and contraction for the rear feet.

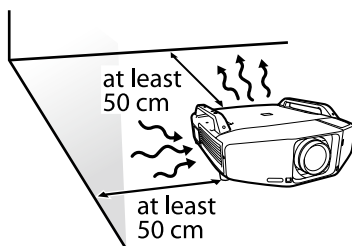
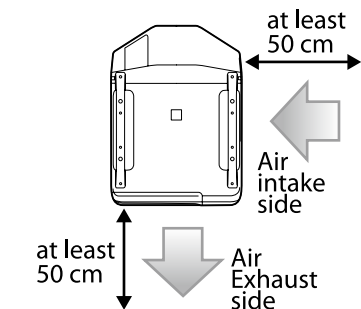
* Vertical installation angle range



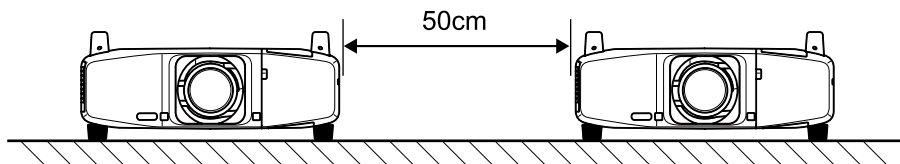
Do not use the projector upside down. Using the projector at an improper angle or setting the configuration menu incorrectly causes malfunctions and shortens the operating life of optical parts.

■ Installation Environment

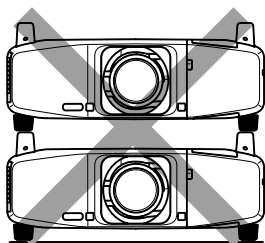
When installing the projector, make sure there is a gap of at least 50 cm between the wall and the air exhaust vent and the air intake vent.



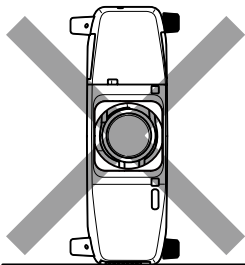
When setting up multiple projectors, make sure there is a gap of at least 50 cm between the projectors. Also, make sure that heat from the air exhaust vent is not taken in by the air intake vent.



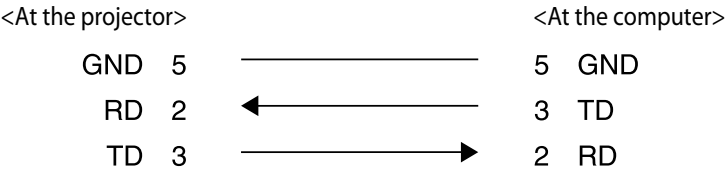
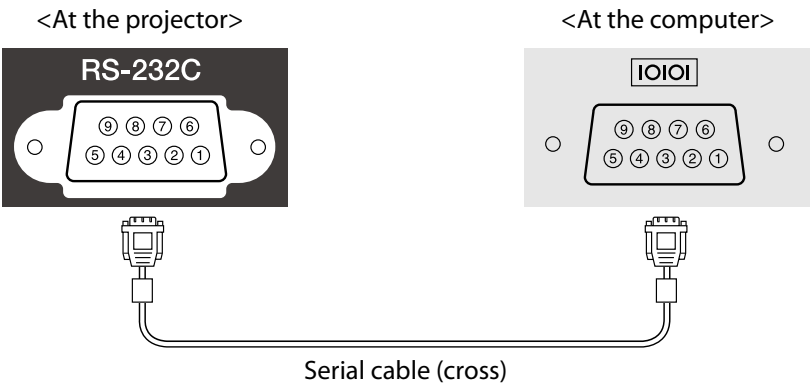
Do not stack projectors directly on top of each other.



Do not stand the projector on its side and project.



Serial Connection



Serial port specifications	Communication specifications
Connector shape: D-Sub 9-pin (male)	• Default baud rate setting: 9600 bps
Projector input port name: RS-232C	• Data length: 8 bit
	• Parity: None
	• Stop-bit: 1 bit
	• Flow control: None

■ Monitoring and Control

The projector can be monitored and controlled using the following methods. For more details, see the "User's Guide" supplied with the projector.

● ESC/VP21 commands

When the projector is connected to a computer with an RS-232C cable, you can control the projector with communication commands.

● Web control

By using the Web browser of a computer connected to the projector on a network, you can set the projector's functions and control the projector.

● PLink commands

The projector complies with the PLink Class1 standard established by the JBMIA. From a computer connected to the projector on a network, you can control the projector with PLink commands.

For more details on PLink, see the following Web site.

<http://plink.jbmia.or.jp/english/>

● EasyMP Monitor (Software provided by Epson)

Allows you to control multiple Epson projectors on a network.

Download the EasyMP Monitor from the following website.

<http://www.epson.com>

● Crestron RoomView®

This projector supports the control protocol provided by Crestron®. From a computer connected to the projector on a network, you can control the projector.

ESC/VP21 Command List

When the power ON command is transmitted to the projector, the power turns on and it enters warm-up mode. When the projector's power has turned on, a colon ":" (3Ah) is returned.

When a command is input, the projector executes the command and returns a ":"; and then accepts the next command.

If the command being processed terminates abnormally, an error message is output and a ":" is returned.

Power on/off

Function	Command	Response Value	Content
Power on	PWR ON		
Power off	PWR OFF		
Power status query	PWR?	00	Standby condition
		01	Projecting
		02	Warming up
		03	Cooling status
		04	Network monitoring
		05	Error standby status

Switch input source

Function	Command	Setting Value Response Value	Content
Switch input source Input switch query	SOURCE SOURCE?	10	Computer
		11	Computer RGB
		14	Computer Component
		1F	Computer Auto
		30	HDMI1
		40	Switch Video and S-Video
		42	S-Video
		45	1BNC
		53	LAN
		60	SDI*
		A0	HDMI2
		B0	BNC 5BNC
		B1	BNC RGB
		B4	BNC Component
		BF	BNC Auto
		F0	Switch to all input sources in order
		F1	Switch to Computer, BNC, and LAN in order
		F2	Switch to S-Video, Video, HDMI1/2, and SDI* in order

* EB-Z8455WU/Z8450WU only

Configuration Menu

INC: Increase the setting value/DEC: Decrease the setting value/INIT: Return to defaults

Top Menu	Submenu	Web Control Setting Availability	ESCV21 Public Commands	
			Command	Setting Value/Response Value
Image	Color Mode	○	CMODE xx CMODE?	01: sRGB 04: Presentation 05: Theatre 06: Dynamic 08: Sports 0F: DICOM SIM 14: Photo 1A: Multi-Projection INIT (settings only)
	Brightness	○	BRIGHT xxx BRIGHT?	0-255 INIT/INC/DEC (settings only)
	Contrast	○	CONTRAST xxx CONTRAST?	0-255 INIT/INC/DEC (settings only)
	Color Saturation	○	DENSITY xxx DENSITY?	0-255 INIT/INC/DEC (settings only)
	Tint	○	TINT xxx TINT?	0-255 INIT/INC/DEC (settings only)
	Sharpness	○	SHARP x1 x2	x1: Adjustment value 0-255 INC/DEC/INIT x2: Specify specific range 00: Standard (can be omitted) 01: Thin Line Enhancement 02: Thick Line Enhancement 04: Vert. Line Enhancement 05: Horiz. Line Enhancement
	Abs. Color Temp.	○	CTEMP xxx CTEMP?	0-255 INIT/INC/DEC (settings only)
	Advanced	Gamma	○	GAMMA xx GAMMA? 20: -2 21: -1 22: 0 23: 1 24: 2 F0: Customized INIT (settings only)
		Gamma (Customized)	○	GAMMALV x1 x2 GAMMALV? xx x1: Gradient 00-08: Gradient 1 to Gradient 9 x2: Adjustment value 0-255 INC/DEC (settings only)
		RGB	○	OFFSETR xxx OFFSETR? OFFSETG xxx OFFSETG? OFFSETB xxx OFFSETB? GAINR xxx GAINR? GAING xxx GAING? GAINB xxx GAINB?

	RGBCMY	○	—
	Auto Iris	○	
	Reset	○	

Top Menu	Submenu	Web Control Setting Availability	ESCPV21 Public Commands	
			Command	Setting Value/Response Value
Signal	Auto Setup	○	—	
	Resolution	○		
	Tracking	○	TRACKING xxx TRACKING?	0-255 INIT/INC/DEC (settings only)
	Sync.	○	SYNC xxx SYNC?	0-255 INIT/INC/DEC (settings only)
	Position	○	HPOS xxx HPOS? VPOS xxx VPOS?	0-255 INIT/INC/DEC (settings only)
	Progressive	○	—	
	Frame Interpolation (B-Z8455WU/Z8450WU only)	○	MCFI xx MCFI?	00: Off 01: Low 02: Normal 03: High INIT (settings only)
	Super-resolution	○	SUPERRES x1 SUPERRES?	00: Settings0 01: Settings1 02: Settings2 03: Settings3 INIT (settings only)
	Noise Reduction	○	NRS xx NRS?	01: Off 02: NR1 03: NR2 INIT (settings only)
	Mosquito NR	○	MNRS xx MNRS?	00: Off 01: On INIT (settings only)
	HDMI Video Range	○	—	
	SDI Video Range (EB-Z8455WU/Z8450WU only)	○		
	Input Signal	○		
	Video Signal	○		
	Aspect	○	ASPECT xx ASPECT?	00: Normal 10: 4:3 (EB-Z10005/Z10000/Z8150 only) 20: 16:9 21: 16:9 (Up) 22: 16:9 (Down) 30: Auto 40: Full (EB-Z8455WU/Z8450WU/Z8355W/Z8350W only) 50: Zoom (EB-Z8455WU/Z8450WU/Z8355W/Z8350W only) 60: Native INIT (settings only) <Response value when "Auto" is selected> x1: Mode x2: Auto setting value (fixed at 30)
	Scale	○	—	

	Overscan	○	OVSCAN xx OVSCAN?	00: Off 02: 4% 04: 8% A0: Auto INIT (settings only)
	Reset	○		—

Top Menu	Submenu		Web Control Setting Availability	ESCPVP21 Public Commands	
				Command	Setting Value/Response Value
Settings	Geometric Correction	H/V-Keystone	○	VKEYSTONE xxx VKEYSTONE? HKEYSTONE xxx HKEYSTONE?	0-255 INIT/INC/DEC (settings only)
		Quick Corner	○	QC x1 x2 x3 x4 x5 x6 x7 x8 (Set coordinates)	x1 - x8: 0 - 9999 Specify in the order: top left (x, y), top right (x,y), bottom right (x, y), bottom left (x, y)
				QC? (Acquire coordinate settings)	0-9999 Coordinates (x, y) for 4 points are divided into 4 lines and responded
				QCV x1 x2 x3 x4 x5 x6 x7 x8 (Vector settings)	x1 - x8: 0 - 99 Specify in the order: top left (x, y), top right (x,y), bottom right (x, y), bottom left (x, y)
		Arc Correction	○	—	
		Point Correction	○		
	Split Screen		○	SPS x1 x2 SPS?	x1 01: Execute/Cancel Split Screen x2 00: Cancel Split Screen 01: Execute Split Screen
					x1 02: Screen size x2 00: Equal 01: Larger Left 02: Larger Right
					x1 03: Source (Left) 04: Source (Right) x2 See "Switch input source".
					x1 05: Swap Screens
					x1 06: Audio Source x2 00: Auto 01: Left 02: Right
					x1 00: Acquire all setting values (Info only)
					x1 INIT (settings only)
				—	
	Control Panel Lock		○		
	Lens Operation Lock		○		
	Pointer Shape		×		

Power Consumption (EB-Z8455WU/Z8450WU/ Z8355W/Z8350W/Z10005/ Z10000 only)		○	LUMINANCE xx LUMINANCE?	00: Normal1 01: ECO A0: Normal2 INIT (settings only)
Remote Receiver		○	-	
User Button		×		
Test Pattern		×		
Memory	Load Memory	○	POPMEM x1 x2	x1 Memory type 02: Advanced x2 Memory No. 01: Memory 1 (first) 02: Memory 2 (second) 03: Memory 3 (third) 04: Memory 4 (fourth) 05: Memory 5 (fifth) 06: Memory 6 (sixth) 07: Memory 7 (seventh) 08: Memory 8 (eighth) 09: Memory 9 (ninth) 0A: Memory 10 (tenth)
	Save Memory	○	PUSHMEM x1 x2	x1 Memory type 02: Advanced x2 Memory No. 01: Memory 1 (first) 02: Memory 2 (second) 03: Memory 3 (third) 04: Memory 4 (fourth) 05: Memory 5 (fifth) 06: Memory 6 (sixth) 07: Memory 7 (seventh) 08: Memory 8 (eighth) 09: Memory 9 (ninth) 0A: Memory 10 (tenth)
	Erase Memory	○	ERASEMEM x1 x2	x1 Memory type 00: ALL 02: Advanced x2 Memory No. 01: Memory 1 (first) 02: Memory 2 (second) 03: Memory 3 (third) 04: Memory 4 (fourth) 05: Memory 5 (fifth) 06: Memory 6 (sixth) 07: Memory 7 (seventh) 08: Memory 8 (eighth) 09: Memory 9 (ninth) 0A: Memory 10 (tenth)
	Rename Memory	○	-	
Reset		○		

Top Menu	Submenu		Web Control Setting Availability	ESCPV21 Public Commands	
				Command	Setting Value/Response Value
Extended	Display	Menu Position	×	—	
		Messages	○		
		Display Background	○		
		Startup Screen	○		
		Panel Alignment	×		
		User's Logo	×		
	Projection		○	VREVERSE xx VREVERSE? HREVERSE xx HREVERSE?	ON: Reversed status OFF: Normal status INIT (settings only)
	Direction		○	DIRECTION xx (Direction settings)	00: Norma 01: Pointing Up 02: Pointing Down 04: Angled Up 05: Angled Down INIT (settings only)
				DIRECTION? (Obtaining the setting value of Direction)	00: Norma 01: Pointing Up 02: Pointing Down 04: Angled Up 05: Angled Down
	Operation	Direct Power On	○	—	
		Sleep Mode	○		
		Sleep Mode Timer	○		
		Shutter Button	×		
		Shutter Timer	×		
		High Altitude Mode	×		
		BNC Sync Termination	×		
		Remote Control Type	○	RCTYPE xx RCTYPE?	00: Normal 01: Simple (settings only)
		Beep	○	—	
	Standby Mode		○		
	Air Filter Notice		○	FLCLENOT xx FLCLENOT?	00: Off 01: On INIT (settings only)
	Multi-Projection	Brightness Level (EB-Z8455WU/ Z8450WU/ Z8355W/ Z8350W/ Z10005/ Z10000 only)	○	LUMLEVEL xx LUMLEVEL?	01: Level 1 02: Level 2 03: Level 3 04: Level 4 05: Level 5 INIT (settings only)
		Edge Blending	○	—	
		Multi-screen	○	MULSCR x1 x2 x3	x1: Adjustment type 01: Pattern display 02: Brightness Correct. 03: Color Correct. (G/R) 04: Color Correct. (B/Y) x2: Specify level 00: Off (x1 = 01 only) 01: Level 1

					02: Level 2 03: Level 3 04: Level 4 05: Level 5 x3: Adjustment value (except x1 = 01) 0-255 INIT/INC/DEC
				MULSCR? xx	<Setting value> 01: Pattern display 02: Brightness Correct. 03: Color Correct. (G/R) 04: Color Correct. (B/Y) <Response value> Level value: 00-04 Adjustment value: 000-255
		Projector ID	○	PROJID xx PROJID?	00: Off 01-09: ID1-ID9 INIT (settings only)
	Time/Schedule Settings		○	-	
	Language		×		
	Reset		○		

Top Menu	Submenu	Web Control Setting Availability	ESCPV21 Public Commands	
			Command	Setting Value/Response Value
Info	Lamp Hours	○	LAMP?	- (Responding with values for two lamps)
	Lamp Status	○		-
	Source	○	SOURCE?	See "Switch source" for the response values.
	Input Signal	○		-
	Resolution	○	RESOL?	00: Auto 01-02, 08-2D: Manual A0: Customized 1 A1: Customized 2 F0: Wide F1: Normal INIT (settings only)
	Video Signal	○	-	
	Refresh Rate	○		
	Sync Info	○		
	Status	○		
	Serial Number	○		
	Event ID	○		

Top Menu	Submenu	Web Control Setting Availability	ESCPV21 Public Commands	
			Command	Setting Value/Response Value
Reset	Reset All	×	INITALL	-
	Reset Memory	×		-

Network menu

Top Menu	Submenu	Web Control Setting Availability	ESCPVP21 Public Commands	
			Command	Setting Value/Response Value
Basic	Projector Name	○	—	
	Web Remote Password	○		
	Projector Keyword	○		
Wireless LAN	Wireless LAN Power	○		
	Wi-Fi Protected Setup	×		
	Wireless LAN system	○		
	Connection Mode	○		
	SSID Auto Setting	○		
	SSID	○		
	Search Access Point	×		
	Channel	○		
	SSID Display	○		
	DHCP	○		
	IP Address	○		
	Subnet mask	○		
	Gateway address	○		
	IP Address Display	○		
	Region Code	×		
Security	Security	○		
Wired LAN	DHCP	○		
	IP Address	○		
	Subnet mask	○		
	Gateway address	○		
	IP Address Display	○		
Administrator Settings	Administrator Password	×		
	Network host name	○		
	PJLink Password	○		
	Web Control Password	○		
	Monitor Password	○		
	Secure HTTP	×		
	Mail Notification	○		
	Manage Certificates	○		
	SNMP	○		
	Priority gateway	○		
	AMX Device Discovery	○		
	Crestron RoomView	×		
	Bonjour	○		
	EPSON Message Broadcasting	○		

PJLink Command List

See the following for more information on controlling the projector from a computer using PJLink protocols.

Function	Command	Setting Value/Response Value	Content	Notes
Power control instruction	POWR	0	Power-off (Standby)	
		1	Power-on (Lamp-on)	
Power status query	POWR?	0	Power-off (Standby)	
		1	Power-on (Lamp-on)	
		2	Cooling status	
		3	Warm-up status	

Input switch instruction Input switch query	INPT INPT?	11		Computer	
		13		5BNC	
		22		S-Video	
		23		Video (1BNC)	
		32		HDMI1	
		33		HDMI2	
		34		SDI	EB-Z8455WU/Z8450WU only
		52		LAN	
Input toggling list query	INST?	11		Computer	Displays a list of the available input sources of the projector.
		13		5BNC	
		22		S-Video	
		23		Video (BNC)	
		32		HDMI1	
		33		HDMI2	
		34		SDI	
		52		LAN	
Error status query	ERST?	First character	2	Fan Error	"0" is displayed when no error has occurred.
		Second character	1	Lamp life warning	
			2	Lamp error Lamp failure	
		Third character	1	High Temp Warning	
			2	Temperature error	
		Forth character	0	Cover open (Does not apply to model being used.)	
		Fifth character	1	Filter warning	
			2	Filter error	
Mute instruction Mute status query	AVMT AVMT?	30		A/V Mute Release	Does not support video mute off/on (10/11) or audio mute off/on (20/21).
		31		A/V mute on	
Lamp number/ lighting hour query	LAMP?	First number (1 to 5)	0 to 99999	Cumulative lighting time of the lamp	
		Second number	0	Lamp turned off	
			1	Lamp turned on	
Projector name query	NAME?	*		*	* Displays the name set in Network - Basic - Projector Name from the projector's Configuration menu.
Manufacture name information query	INF1?	EPSON		Manufacture name	
Product name information query	INF2?	EPSON 8455		EB-Z8455WU	
		EPSON 8450		EB-Z8450WU	
		EPSON 8355		EB-Z8355W	
		EPSON 8350		EB-Z8350W	
		EPSON 10005		EB-Z10005	
		EPSON 10000		EB-Z10000	
		EPSON 8150		EB-Z8150	
Class information query	CLSS?	1		Class information	

- The password for PJLink is set in **Network - Administrator Settings - PJLink Password** from the projector's Configuration menu. If you do not want to use a password, leave **PJLink Password** blank.
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