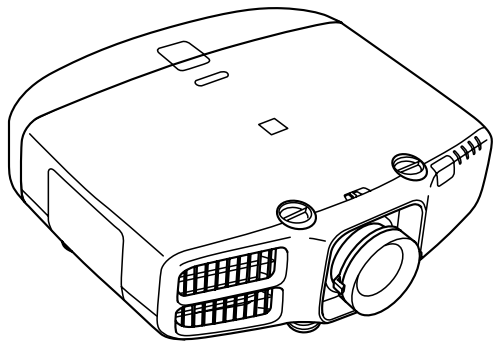




EB-G6900WU

EB-G6800

Specifications



Contents

- Product Overview 3
- Product Specifications 3
- Dimensions 5
- Dimensions with Ceiling Mount ELPMB22 6
- Interface 9
- Remote Control Operating Range 9
- Screen Size and Projection Distance 10
- Table of Supported Lenses 19
- Supported Resolutions 20
- Lens Shift Adjustment Range..... 22
- Installation Angles..... 22
- Installation Environment..... 23
- Serial Connection..... 24
- Monitoring and Control..... 25
- Copyright Notice 35
- General Notice 35

■ Product Overview

With a permanent installation design, this projector can be setup at any vertical angle. The projector is also designed for easy maintenance, and there are five optional lenses offering a wide range of projection possibilities. Equipped with a variety of functions to meet the demands of professionals, including Curved Surface and Corner Wall, that open up another dimension in projection styles, not to mention edge blending that allows you to create extra large images using multiple projectors.

■ Product Specifications

Product Name		EB-G6900WU	EB-G6800
Projection system		RGB liquid crystal shutter	
Brightness* ¹ * ² (Power Consumption: Normal/ECO)		6000 lm/4200 lm	7000 lm/4900 lm
Contrast ratio* ²		5000:1 (Auto Iris: On)	
Supported RGB signal resolutions		WUXGA, UXGA, WSXGA+, SXGA, WXGA, XGA, SVGA, VGA	UXGA, SXGA, WXGA, XGA, SVGA, VGA
Supported video signals		Video: NTSC/PAL/SECAM Component: 480i to 1080p	Video: NTSC/PAL/SECAM Component: 480i to 720p
Supported digital signals		WUXGA, UXGA, WSXGA+, SXGA, WXGA, XGA, SVGA, VGA SDTV (480i/480p), SDTV (576i/576p), HDTV (720p), HDTV (1080i/1080p)	UXGA, SXGA, WXGA, XGA, SVGA, VGA SDTV (480i/480p), SDTV (576i/576p), HDTV (720p), HDTV (1080i/1080p)
Pixel Number (Width × Height × Number of LCDs)		1920 × 1200 × 3	1024 × 768 × 3
LCD panel size (diagonal)		0.76"	0.79"
Color reproducibility		Approximately 1,070 million colors	
Scanning frequency	Analog	Horizontal: 15 to 92 (KHz) Vertical: 50 to 85 (Hz)	
	HDMI	Horizontal: 15 to 75 (KHz) Vertical: 24, 30, 50, and 60 (Hz)	
	DisplayPort	Horizontal: 28 to 75 (KHz) Vertical: 50 and 60 (Hz)	
Projection lens		Varies depending on the lens	
Zoom	System	Optics/Manual	
	Zoom ratio	Varies depending on the lens	
Focus	System	Manual	
Lens shift* ³	Range	Vertically 67% Horizontally 30%	Vertically 57% Horizontally 30%
	System	Manual	
Dimensions (W × H × D) mm		505 × 144 × 382 (not including raised section)	
Mass* ¹		Approximately 9.6 kg (not including cable cover)	
Lamp		380W UHE (ELPLP76)	
Lamp life (Power Consumption: Normal/ECO)		Approximately 1,900 hours/Approximately 3,900 hours	
Operating temperature* ⁴		0 to 45°C No condensation	
Power supply		AC 100 to 240 V ±10%, 50/60 Hz	
Power consumption	100 to 120 V area	Operating	568 W (Power Consumption Normal), 421 W (Power Consumption ECO)
		Standing by	2.8 W (Communication On), 0.31 W (Communication Off)
	220 to 240 V area	Operating	542 W (Power Consumption Normal), 405 W (Power Consumption ECO)
		Standing by	3.3 W (Communication On), 0.41 W (Communication Off)

Product Name	EB-G6900WU	EB-G6800
Fan noise*2 (Power Consumption: Normal/ECO)	39dB/31dB	
Image input ports	Mini D-Sub 15 pin × 1, 5BNC × 1, DisplayPort × 1, HDMI × 1, S-Video × 1, Composite video (1RCA) × 1, HDBaseT × 1, SDI (1BNC) × 1 (EB-G6900WU only)	
Image output ports	Mini D-Sub 15 pin × 1	
Network	RJ45 (100BASE-TX/10BASE-T) × 1,	
Audio input ports	Stereo mini × 3, RCA (L-R) × 1	
Audio output ports	Stereo mini × 1	
Control ports	RJ45 × 1, Mini D-Sub 9 pin × 1 (RS-232C), Stereo mini × 1 (for wired remote control), HDBaseT × 1	
Functions	Edge blending, Scale, Schedule, Geometric correction, Split screen, Freeze, A/V mute, Help function, Color mode, Password protection, Auto source search, User's logo, Memory function, Control panel lock, Direct power on, Direct shutdown	

*1 Values when using the standard lens ELPLS06.

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

*3 The position of the image cannot be moved to both the horizontal and vertical maximum values simultaneously. The rear projection wide lens ELPLR03 does not support lens shift.

*4 The operating temperature is 0 to +45°C when Power Consumption is set to ECO or Temp Interlock and 0 to +40°C when it is set to Normal at an altitude of 0 to 1499 m.

The operating temperature is 0 to +40°C when Power Consumption is set to ECO or Temp Interlock and 0 to +35°C when it is set to Normal at an altitude of 1500 to 3048 m.

Lens Specifications

The values are approximate values.

Main Unit Mass when Lens Attached			Lens Specifications			
Lens Model	Lens Name	Main Unit Mass	F-Number	Focal Length(mm)	Zoom Ratio	Optical Power Comparison
ELPLS06	Standard lens	9.6 kg	1.65 - 2.55	21.28 - 37.94	1.8	100% (standard)
ELPLU01*	Short throw zoom lens	10.4 kg	2.15 - 2.23	10.9 - 12.95	1.2	Approx. 80%
ELPLM04	Middle throw lens	9.8 kg	1.83 - 2.45	38.07 - 57.09	1.5	Approx. 95%
ELPLM05	Middle throw lens	9.9 kg	1.83 - 2.53	56.76 - 85.25	1.5	Approx. 94%
ELPLL06	Long throw lens	9.8 kg	1.84 - 2.32	84.91 - 114.61	1.35	Approx. 98%
ELPLR03	Rear projection wide lens	9.7 kg	2.03	12.76	-	Approx. 80%

* Set **ELPLU01** in **Extended - Operation - Lens Type** from the projector's Configuration menu.

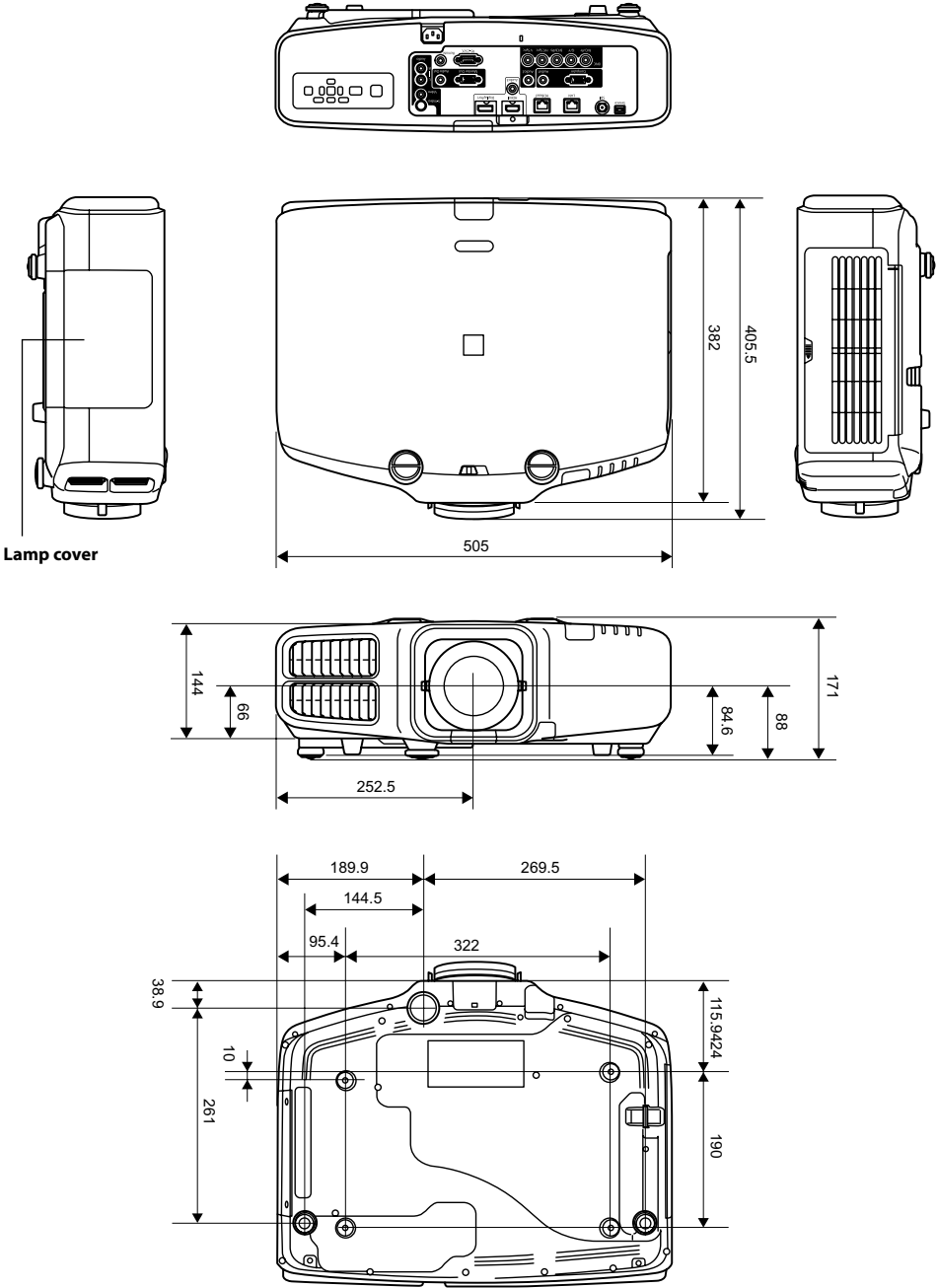
Ceiling Mount (Optional Accessories)

A dedicated ceiling mount is required when suspending the projector from a ceiling.

Product	Part Number	Mass
Ceiling Mount	ELPMB22	3.5 kg
Ceiling pipe (450 mm)	ELPFP13	2.1 kg
Ceiling pipe (700 mm)	ELPFP14	2.6 kg

■ Dimensions

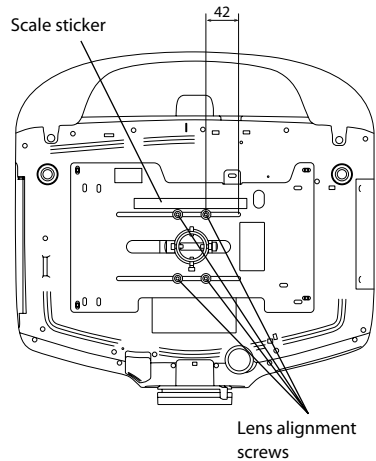
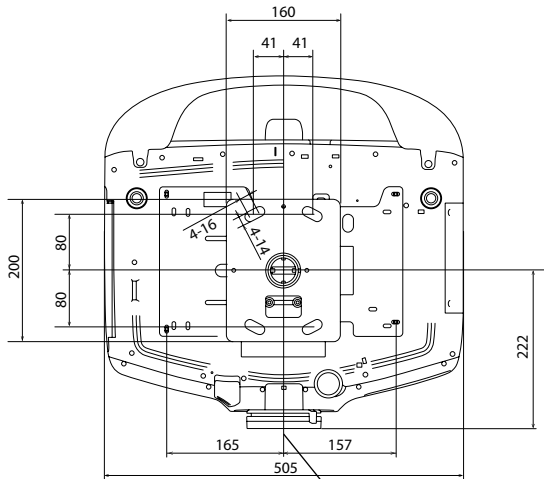
Units: mm



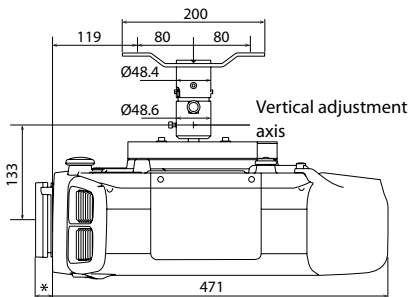
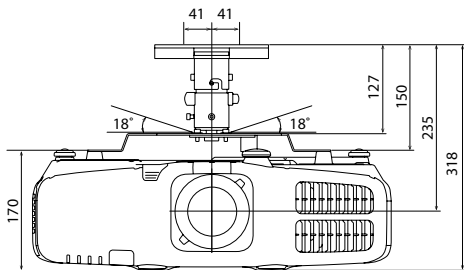
The diagrams and values are taken when using the standard lens ELPLS06.

■ Dimensions with Ceiling Mount ELPMB22

Units: mm



Align the center of the projector lens and the center of the ceiling mount ELPMB22. (See figure on right)



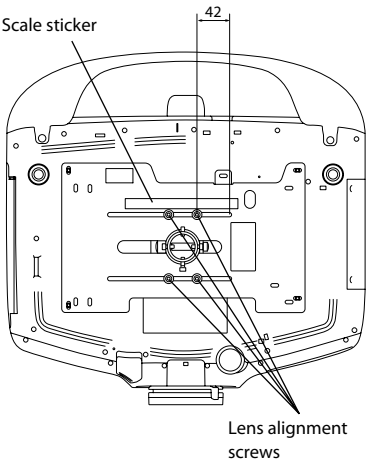
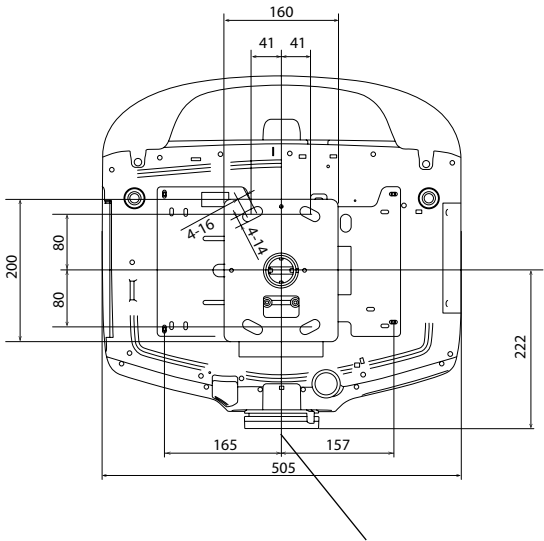
* Amount of lens extension

Lens Model	Lens Name	Amount of Lens Extension
ELPLS06	Standard lens	24 mm
ELPLU01	Short throw zoom lens	67 mm
ELPLM04	Middle throw lens	24 mm
ELPLM05	Middle throw lens	24 mm
ELPLL06	Long throw lens	24 mm
ELPLR03	Rear projection wide lens	24 mm

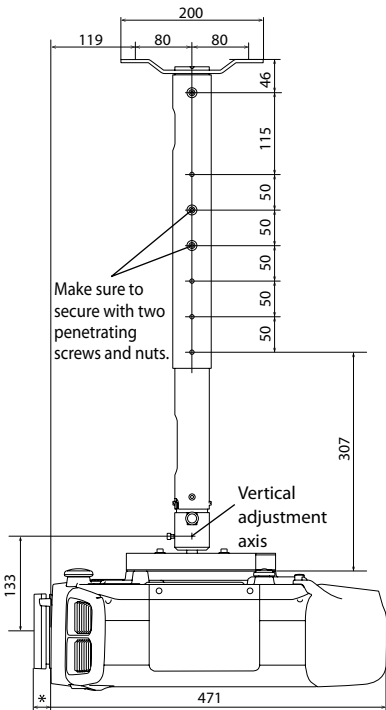
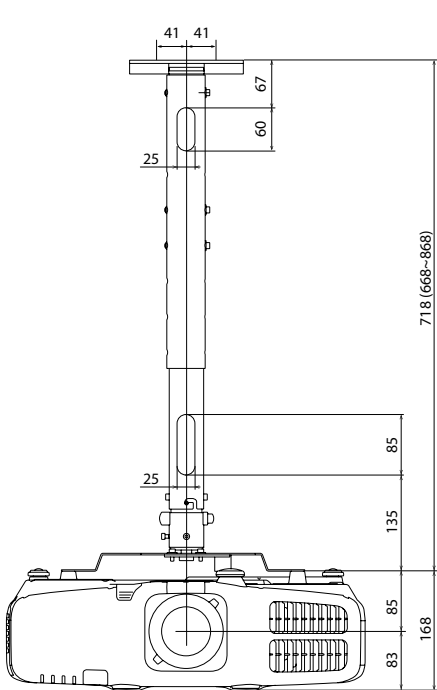
The diagrams and values are taken when using the standard lens ELPLS06.

Dimensions with ELPMB22 and ELPFP13 (Ceiling Pipe 450 mm)

Units: mm



Align the center of the projector lens and the center of the ceiling mount ELPMB22. (See figure on right)

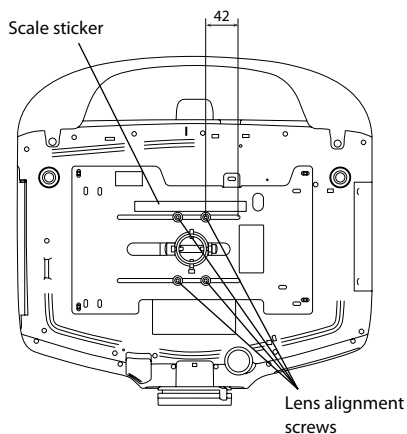
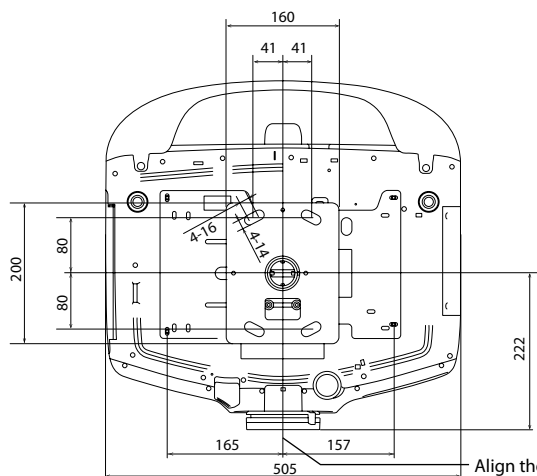


The diagrams and values are taken when using the standard lens ELPLS06.

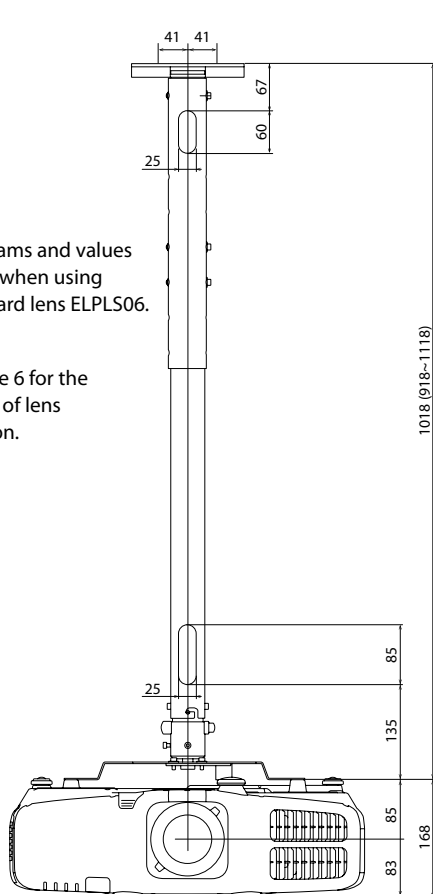
* See page 6 for the amount of lens extension.

Dimensions with ELPMB22 and ELPFP14 (Ceiling Pipe 700 mm)

Units: mm

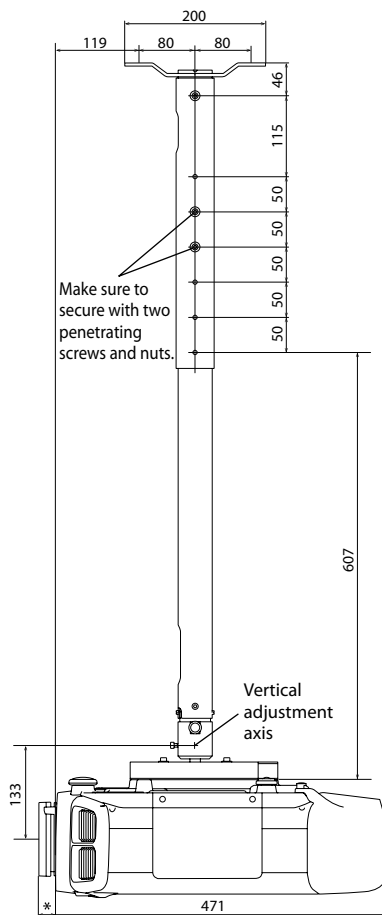


Align the center of the projector lens and the center of the ceiling mount ELPMB22. (See figure on right)

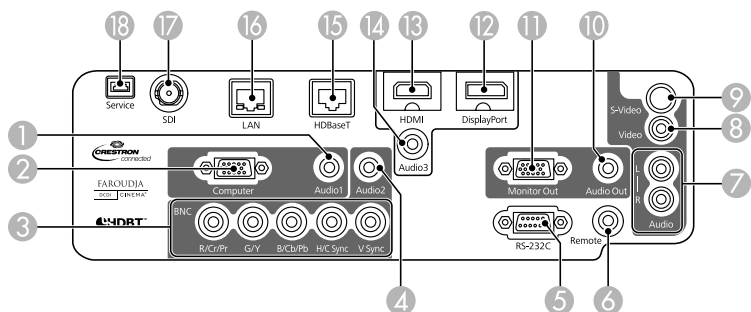


The diagrams and values are taken when using the standard lens ELPLS06.

* See page 6 for the amount of lens extension.



Interface

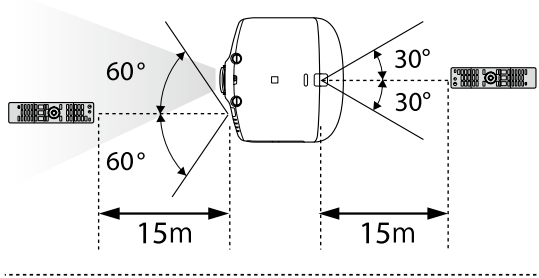


No	Name	No	Name
1	Audio1 port (stereo mini)	10	Audio Out port (stereo mini)
2	Computer port (mini D-Sub 15 pin)	11	Monitor Out port*1 (mini D-Sub 15 pin)
3	BNC port (5BNC)	12	DisplayPort (DisplayPort)
4	Audio2 port (stereo mini)	13	HDMI port (HDMI)
5	RS-232C port (mini D-Sub 9 pin)	14	Audio3 port (stereo mini)
6	Remote port (stereo mini)	15	HDBaseT port*2 (HDBaseT)
7	Audio-L/R port (RCA × 2)	16	LAN port (RJ45)
8	Video port (RCA)	17	SDI port (1BNC)*3
9	S-Video port (mini DIN 4 pin)	18	Service port*4

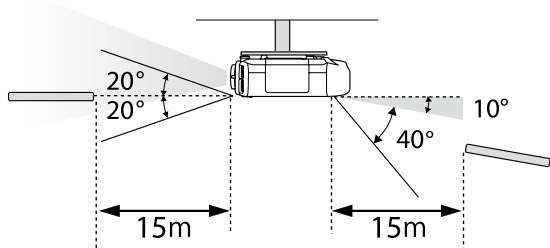
- *1 Only analog RGB signals can be output from the BNC and Computer ports.
- *2 Use a category 5e or category 6 shielded LAN cable.
- *3 EB-G6900WU only.
- *4 This is for maintenance personnel and should not normally be used.

Remote Control Operating Range

Horizontal

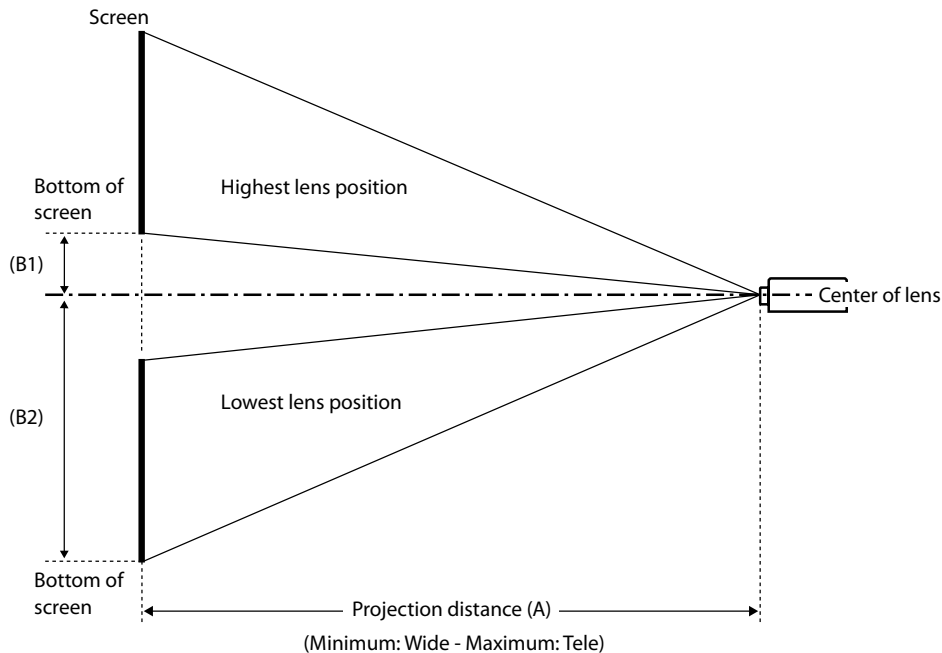


Vertical



Screen Size and Projection Distance

See pages 6 to 8 for the distances from the ceiling plate to each part of the projector.



Lens Projection Distance Formula

EB-G6900WU

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

Projection Lens		Projection Distance (A) Formula	
Standard lens	ELPLS06	Minimum	A (cm) = Projection screen size (inches) × 2.80 - 4.86
		Maximum	A (cm) = Projection screen size (inches) × 5.02 - 4.04
Short throw zoom lens	ELPLU01	Minimum	A (cm) = Projection screen size (inches) × 1.43 - 4.41
		Maximum	A (cm) = Projection screen size (inches) × 1.71 - 4.02
Middle throw lens	ELPLM04	Minimum	A (cm) = Projection screen size (inches) × 5.03 - 10.03
		Maximum	A (cm) = Projection screen size (inches) × 7.61 - 9.85
Middle throw lens	ELPLM05	Minimum	A (cm) = Projection screen size (inches) × 7.54 - 16.52
		Maximum	A (cm) = Projection screen size (inches) × 11.43 - 16.25
Long throw lens	ELPLL06	Minimum	A (cm) = Projection screen size (inches) × 11.28 - 18.36
		Maximum	A (cm) = Projection screen size (inches) × 15.21 - 18.26
Rear projection wide lens	ELPLR03		A (cm) = Projection screen size (inches) × 1.68 - 4.31

From center of lens to bottom of screen: (B1) = Screen size × 0.23756

(B2) = Screen size × 1.58376

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

Projection Lens		Projection Distance (A) Formula	
Standard lens	ELPLS06	Minimum	A (cm) = Projection screen size (inches) × 2.88 - 4.86
		Maximum	A (cm) = Projection screen size (inches) × 5.16 - 4.04
Short throw zoom lens	ELPLU01	Minimum	A (cm) = Projection screen size (inches) × 1.47 - 4.41
		Maximum	A (cm) = Projection screen size (inches) × 1.75 - 4.02
Middle throw lens	ELPLM04	Minimum	A (cm) = Projection screen size (inches) × 5.17 - 10.03
		Maximum	A (cm) = Projection screen size (inches) × 7.82 - 9.85
Middle throw lens	ELPLM05	Minimum	A (cm) = Projection screen size (inches) × 7.75 - 16.52
		Maximum	A (cm) = Projection screen size (inches) × 11.75 - 16.25
Long throw lens	ELPLL06	Minimum	A (cm) = Projection screen size (inches) × 11.60 - 18.36
		Maximum	A (cm) = Projection screen size (inches) × 15.63 - 18.26
Rear projection wide lens	ELPLR03		A (cm) = Projection screen size (inches) × 1.72 - 4.31

From center of lens to bottom of screen: (B1) = Screen size × 0.31355

(B2) = Screen size × 1.55861

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

Projection Lens		Projection Distance (A) Formula	
Standard lens	ELPLS06	Minimum	A (cm) = Projection screen size (inches) × 3.17 - 4.86
		Maximum	A (cm) = Projection screen size (inches) × 5.68 - 4.04
Short throw zoom lens	ELPLU01	Minimum	A (cm) = Projection screen size (inches) × 1.62 - 4.41
		Maximum	A (cm) = Projection screen size (inches) × 1.93 - 4.02
Middle throw lens	ELPLM04	Minimum	A (cm) = Projection screen size (inches) × 5.69 - 10.03
		Maximum	A (cm) = Projection screen size (inches) × 8.61 - 9.85
Middle throw lens	ELPLM05	Minimum	A (cm) = Projection screen size (inches) × 8.54 - 16.52
		Maximum	A (cm) = Projection screen size (inches) × 12.94 - 16.25
Long throw lens	ELPLL06	Minimum	A (cm) = Projection screen size (inches) × 12.77 - 18.36
		Maximum	A (cm) = Projection screen size (inches) × 17.21 - 18.26
Rear projection wide lens	ELPLR03		A (cm) = Projection screen size (inches) × 1.90 - 4.31

From center of lens to bottom of screen: (B1) = Screen size × 0.26894

(B2) = Screen size × 1.79294

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

Projection Lens		Projection Distance (A) Formula	
Standard lens	ELPLS06	Minimum	A (cm) = Projection screen size (inches) $\times$ 2.70 - 4.89
		Maximum	A (cm) = Projection screen size (inches) $\times$ 4.84 - 4.06
Short throw zoom lens	ELPLU01	Minimum	A (cm) = Projection screen size (inches) $\times$ 1.37 - 4.38
		Maximum	A (cm) = Projection screen size (inches) $\times$ 1.64 - 3.92
Middle throw lens	ELPLM04	Minimum	A (cm) = Projection screen size (inches) $\times$ 4.85 - 10.07
		Maximum	A (cm) = Projection screen size (inches) $\times$ 7.33 - 9.87
Middle throw lens	ELPLM05	Minimum	A (cm) = Projection screen size (inches) $\times$ 7.26 - 16.56
		Maximum	A (cm) = Projection screen size (inches) $\times$ 11.02 - 16.27
Long throw lens	ELPLL06	Minimum	A (cm) = Projection screen size (inches) $\times$ 10.87 - 18.39
		Maximum	A (cm) = Projection screen size (inches) $\times$ 14.65 - 18.28
Rear projection wide lens	ELPLR03		A (cm) = Projection screen size (inches) $\times$ 1.61 - 4.40

From center of lens to bottom of screen: (B1) = Screen size $\times$ 0.1157(B2) = Screen size $\times$ 1.6397

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

Projection Lens		Projection Distance (A) Formula	
Standard lens	ELPLS06	Minimum	A (cm) = Projection screen size (inches) $\times$ 2.94 - 4.89
		Maximum	A (cm) = Projection screen size (inches) $\times$ 5.27 - 4.06
Short throw zoom lens	ELPLU01	Minimum	A (cm) = Projection screen size (inches) $\times$ 1.49 - 4.38
		Maximum	A (cm) = Projection screen size (inches) $\times$ 1.79 - 3.92
Middle throw lens	ELPLM04	Minimum	A (cm) = Projection screen size (inches) $\times$ 5.28 - 10.07
		Maximum	A (cm) = Projection screen size (inches) $\times$ 7.99 - 9.87
Middle throw lens	ELPLM05	Minimum	A (cm) = Projection screen size (inches) $\times$ 7.91 - 16.56
		Maximum	A (cm) = Projection screen size (inches) $\times$ 12.00 - 16.27
Long throw lens	ELPLL06	Minimum	A (cm) = Projection screen size (inches) $\times$ 11.84 - 18.39
		Maximum	A (cm) = Projection screen size (inches) $\times$ 15.96 - 18.28
Rear projection wide lens	ELPLR03		A (cm) = Projection screen size (inches) $\times$ 1.76 - 4.40

From center of lens to bottom of screen: (B1) = Screen size $\times$ 0.3336(B2) = Screen size $\times$ 1.57886

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

Projection Lens		Projection Distance (A) Formula	
Standard lens	ELPLS06	Minimum	A (cm) = Projection screen size (inches) $\times$ 2.86 - 4.89
		Maximum	A (cm) = Projection screen size (inches) $\times$ 5.13 - 4.06
Short throw zoom lens	ELPLU01	Minimum	A (cm) = Projection screen size (inches) $\times$ 1.45 - 4.38
		Maximum	A (cm) = Projection screen size (inches) $\times$ 1.74 - 3.92
Middle throw lens	ELPLM04	Minimum	A (cm) = Projection screen size (inches) $\times$ 5.14 - 10.07
		Maximum	A (cm) = Projection screen size (inches) $\times$ 7.77 - 9.87
Middle throw lens	ELPLM05	Minimum	A (cm) = Projection screen size (inches) $\times$ 7.70 - 16.56
		Maximum	A (cm) = Projection screen size (inches) $\times$ 11.68 - 16.27
Long throw lens	ELPLL06	Minimum	A (cm) = Projection screen size (inches) $\times$ 11.52 - 18.39
		Maximum	A (cm) = Projection screen size (inches) $\times$ 15.53 - 18.28
Rear projection wide lens	ELPLR03		A (cm) = Projection screen size (inches) $\times$ 1.71 - 4.40

From center of lens to bottom of screen: (B1) = Screen size $\times$ 0.25727(B2) = Screen size $\times$ 1.60346

Lens Projection Distance Table

The projection distances are approximate values.
The rear projection wide lens ELPLR03 does not support lens shift.
Visit the following Web site to find the projection distance calculator.
http://www.epson.com/alf_upload/landing/distance-calculator/

EB-G6900WU

Screen Size		Projection Distance (A)						(B1) - (B2)
Inches (Diagonally)	Width x Height	Standard Lens ELPLS06	Short Throw Zoom Lens ELPLU01	Rear Projection Wide Lens ELPLR03	Middle Throw Lens ELPLM04	Middle Throw Lens ELPLM05	Long Throw Lens ELPLL06	
50	108x67	135 - 247	-	80	242 - 371	361 - 555	546 - 742	12 - 79
55	118x74	149 - 272		88	267 - 409	398 - 613	602 - 818	13 - 87
60	130x81	163 - 297	81 - 98	96	292 - 447	436 - 670	659 - 894	14 - 95
65	140x88	177 - 322	89 - 107	105	317 - 485	474 - 727	715 - 970	15 - 103
70	151x94	191 - 347	96 - 115	113	342 - 523	511 - 784	771 - 1046	17 - 111
75	162x101	205 - 372	103 - 124	121	367 - 561	549 - 841	828 - 1122	18 - 119
80	172x108	219 - 397	110 - 132	130	392 - 599	587 - 898	884 - 1198	19 - 127
85	183x114	233 - 422	117 - 141	138	418 - 637	625 - 956	941 - 1274	20 - 135
90	194x121	247 - 447	124 - 150	147	443 - 675	662 - 1013	997 - 1350	21 - 143
95	205x128	261 - 472	131 - 158	155	468 - 713	700 - 1070	1053 - 1426	23 - 150
100	215x135	275 - 498	139 - 167	163	493 - 751	738 - 1127	1110 - 1502	24 - 158
105	226x141	289 - 523	146 - 175	172	518 - 789	775 - 1184	1166 - 1578	25 - 166
110	237x148	303 - 548	153 - 184	180	543 - 827	813 - 1241	1223 - 1654	26 - 174
115	248x155	317 - 573	160 - 192	189	569 - 865	851 - 1299	1279 - 1730	27 - 182
120	258x162	331 - 598	167 - 201	197	594 - 903	888 - 1356	1335 - 1806	29 - 190
125	269x168	345 - 623	174 - 209	205	619 - 941	926 - 1413	1392 - 1882	30 - 198
130	280x175	359 - 648	182 - 218	214	644 - 979	964 - 1470	1448 - 1959	31 - 206
135	291x182	373 - 673	189 - 226	222	669 - 1017	1002 - 1527	1505 - 2035	32 - 214
140	302x188	387 - 698	196 - 235	230	694 - 1055	1039 - 1584	1561 - 2111	33 - 222
145	312x195	401 - 723	205 - 243	239	720 - 1093	1077 - 1642	1617 - 2187	34 - 230
150	323x202	416 - 748	210 - 252	247	754 - 1131	1115 - 1699	1674 - 2263	36 - 238
155	334x209	430 - 773	217 - 260	256	770 - 1169	1152 - 1756	1730 - 2339	37 - 245
160	345x215	444 - 798	224 - 269	264	795 - 1207	1190 - 1813	1787 - 2415	38 - 253
165	355x222	458 - 824	232 - 277	272	820 - 1245	1228 - 1870	1843 - 2491	39 - 261
170	366x229	472 - 849	239 - 286	281	845 - 1283	1266 - 1927	1899 - 2567	40 - 269
175	377x236	486 - 874	246 - 295	289	870 - 1321	1303 - 1985	1956 - 2643	42 - 277
180	388x242	500 - 899	253 - 303	297	896 - 1359	1341 - 2042	2012 - 2719	43 - 285
185	398x249	514 - 924	260 - 312	306	921 - 1397	1379 - 2099	2069 - 2795	44 - 293
190	409x256	528 - 949	267 - 320	314	946 - 1436	1416 - 2156	2125 - 2871	45 - 301
195	420x263	542 - 974	274 - 329	323	971 - 1474	1454 - 2213	2182 - 2947	46 - 309
200	431x269	556 - 999	282 - 337	331	996 - 1512	1492 - 2270	2238 - 3023	48 - 317
205	442x276	570 - 1024	289 - 346	-	1021 - 1550	1530 - 2327	2294 - 3099	49 - 325
210	452x283	584 - 1049	296 - 354		1047 - 1588	1567 - 2385	2351 - 3175	50 - 333
215	463x289	598 - 1074	303 - 363		1072 - 1626	1605 - 2442	2407 - 3251	51 - 341
220	474x296	612 - 1099	310 - 371		1097 - 1664	1643 - 2499	2464 - 3327	52 - 348
225	485x303	626 - 1124	317 - 380		1122 - 1702	1680 - 2556	2520 - 3403	53 - 356
230	495x310	640 - 1150	325 - 388		1147 - 1740	1718 - 2613	2576 - 3479	55 - 364
235	506x316	654 - 1175	332 - 397		1172 - 1778	1756 - 2670	2633 - 3555	56 - 372
240	517x323	668 - 1200	339 - 405		1198 - 1816	1793 - 2728	2689 - 3631	57 - 380
245	528x330	682 - 1225	346 - 414		1223 - 1854	1831 - 2785	2746 - 3707	58 - 388
250	538x337	696 - 1250	353 - 423		1248 - 1892	1869 - 2842	2802 - 3783	59 - 396
255	549x343	710 - 1275	360 - 431		1273 - 1930	1907 - 2899	2858 - 3859	61 - 404
260	560x350	724 - 1300	367 - 440		1298 - 1968	1944 - 2956	2915 - 3935	62 - 412
265	571x357	738 - 1325	375 - 448		1323 - 2006	1982 - 3013	2971 - 4011	63 - 420
270	582x363	752 - 1350	382 - 457		1348 - 2044	2020 - 3071	3028 - 4087	64 - 428

275	592x370	766 - 1375	389 - 465	-	1374 - 2082	2057 - 3128	3084 - 4163	65 - 436
280	603x377	780 - 1400	396 - 474		1399 - 2120	2095 - 3185	3140 - 4239	67 - 443
285	614x384	794 - 1425	403 - 482		1424 - 2158	2133 - 3242	3197 - 4315	68 - 451
290	625x390	808 - 1450	410 - 491		1449 - 2196	2171 - 3299	3253 - 4391	69 - 459
295	635x397	822 - 1476	418 - 499		1474 - 2234	2208 - 3356	3310 - 4467	70 - 467
300	646x404	836 - 1501	425 - 508		1499 - 2272	2246 - 3414	3366 - 4544	71 - 475

16:9

cm

Screen Size		Projection Distance (A)						(B1) - (B2)
Inches (Diagonally)	Width x Height	Standard Lens ELPLS06	Short Throw Zoom Lens ELPLU01	Rear Projection Wide Lens ELPLR03	Middle Throw Lens ELPLM04	Middle Throw Lens ELPLM05	Long Throw Lens ELPLL06	
49	108x61	136 - 249	-	80	243 - 373	363 - 560	550 - 748	15 - 76
50	111x62	139 - 254		82	249 - 381	371 - 571	561 - 763	16 - 78
55	122x68	154 - 279		90	274 - 420	410 - 630	619 - 841	17 - 86
59	131x73	165 - 300		97	295 - 451	441 - 677	647 - 879	18 - 92
60	133x75	168 - 305	84 - 101	99	300 - 459	449 - 689	677 - 919	19 - 94
65	144x81	182 - 331	91 - 110	108	326 - 498	487 - 748	735 - 998	20 - 101
70	155x87	197 - 357	98 - 119	116	352 - 537	526 - 806	793 - 1076	22 - 109
75	166x93	211 - 383	106 - 128	125	378 - 577	565 - 865	851 - 1154	24 - 117
80	177x100	226 - 408	113 - 136	134	404 - 616	604 - 924	909 - 1232	25 - 125
85	188x106	240 - 434	121 - 145	142	430 - 655	642 - 983	967 - 1310	27 - 132
90	199x112	254 - 460	128 - 154	151	455 - 694	681 - 1041	1025 - 1388	28 - 140
95	210x118	269 - 486	135 - 163	159	481 - 733	720 - 1100	1083 - 1466	30 - 148
100	221x125	283 - 511	143 - 171	168	507 - 772	759 - 1159	1141 - 1545	31 - 156
105	232x131	298 - 537	150 - 180	177	533 - 811	797 - 1218	1199 - 1623	33 - 164
110	244x137	312 - 563	157 - 189	185	559 - 850	836 - 1276	1257 - 1701	34 - 171
115	255x143	326 - 589	165 - 198	194	585 - 889	875 - 1335	1315 - 1779	36 - 179
120	266x149	341 - 615	172 - 206	202	611 - 928	914 - 1394	1373 - 1857	38 - 187
125	277x156	355 - 640	179 - 215	211	636 - 967	952 - 1453	1431 - 1935	39 - 195
130	288x162	370 - 666	187 - 224	220	662 - 1007	991 - 1511	1489 - 2013	41 - 203
135	299x168	384 - 692	194 - 233	228	688 - 1046	1030 - 1570	1547 - 2092	42 - 210
140	310x174	398 - 718	201 - 241	237	714 - 1085	1069 - 1629	1605 - 2170	44 - 218
145	321x181	413 - 743	209 - 250	246	740 - 1124	1107 - 1688	1663 - 2248	45 - 226
150	332x187	427 - 769	216 - 259	254	766 - 1163	1146 - 1746	1721 - 2326	47 - 234
155	343x193	442 - 795	223 - 268	263	792 - 1202	1185 - 1805	1779 - 2404	49 - 242
160	354x199	456 - 821	231 - 277	271	817 - 1241	1224 - 1864	1837 - 2482	50 - 249
165	365x205	470 - 847	238 - 285	280	843 - 1280	1262 - 1923	1895 - 2560	52 - 257
170	376x212	485 - 872	245 - 294	289	869 - 1319	1301 - 1981	1953 - 2639	53 - 265
175	387x218	499 - 898	253 - 303	297	895 - 1358	1340 - 2040	2011 - 2717	55 - 273
180	398x224	514 - 924	260 - 312	306	921 - 1398	1379 - 2099	2069 - 2795	56 - 281
185	410x230	528 - 950	268 - 320	315	947 - 1437	1417 - 2158	2127 - 2873	58 - 288
190	421x237	542 - 975	275 - 329	323	973 - 1476	1456 - 2216	2185 - 2951	60 - 296
194	429x242	554 - 996	281 - 336	330	993 - 1507	1487 - 2263	2231 - 3014	61 - 302
195	432x243	557 - 1001	282 - 338	-	998 - 1515	1495 - 2275	2243 - 3029	61 - 304
200	443x249	571 - 1027	290 - 347		1024 - 1554	1534 - 2334	2301 - 3107	63 - 312
205	454x255	586 - 1053	297 - 355		1050 - 1593	1573 - 2393	2359 - 3186	64 - 320
210	465x262	600 - 1079	304 - 364		1076 - 1632	1611 - 2451	2417 - 3264	66 - 327
215	476x268	614 - 1104	312 - 373		1102 - 1671	1650 - 2510	2475 - 3342	67 - 335
220	487x274	629 - 1130	319 - 382		1128 - 1710	1689 - 2569	2533 - 3420	69 - 343
225	498x280	643 - 1156	326 - 391		1154 - 1749	1728 - 2628	2591 - 3498	71 - 351
230	509x286	658 - 1182	334 - 399		1179 - 1788	1766 - 2686	2649 - 3576	72 - 358
235	520x293	672 - 1207	341 - 408		1205 - 1828	1805 - 2745	2706 - 3654	74 - 366
240	531x299	686 - 1233	348 - 417		1231 - 1867	1844 - 2804	2764 - 3733	75 - 374
245	542x305	701 - 1259	356 - 426		1257 - 1906	1883 - 2863	2822 - 3811	77 - 382
250	553x311	715 - 1285	363 - 434		1283 - 1945	1921 - 2921	2880 - 3889	78 - 390
255	565x318	730 - 1310	370 - 443	-	1309 - 1984	1960 - 2980	2938 - 3967	80 - 397
260	576x324	744 - 1336	378 - 452		1335 - 2023	1999 - 3039	2996 - 4045	81 - 405
265	587x330	758 - 1362	385 - 461		1360 - 2062	2038 - 3098	3054 - 4123	83 - 413

270	598x336	773 - 1388	393 - 469		1386 - 2101	2076 - 3156	3112 - 4201	85 - 421
275	609x342	787 - 1414	400 - 478		1412 - 2140	2115 - 3215	3170 - 4280	86 - 429
280	620x349	802 - 1439	407 - 487		1438 - 2179	2154 - 3274	3228 - 4358	88 - 436
285	631x355	816 - 1465	415 - 496		1464 - 2219	2193 - 3333	3286 - 4436	89 - 444
290	642x361	830 - 1491	422 - 505		1490 - 2258	2231 - 3391	3344 - 4514	91 - 452
291	644x362	833 - 1496	423 - 506		1495 - 2265	2239 - 3403	3356 - 4530	91 - 454

4:3 cm

Screen Size		Projection Distance (A)						(B1) - (B2)
Inches (Diagonally)	Width x Height	Standard Lens ELPLS06	Short Throw Zoom Lens ELPLU01	Rear Projection Wide Lens ELPLR03	Middle Throw Lens ELPLM04	Middle Throw Lens ELPLM05	Long Throw Lens ELPLL06	
45	91x69	138 - 251		81	246 - 378	368 - 566	556 - 756	12 - 81
50	102x76	154 - 280		91	275 - 421	410 - 631	620 - 842	13 - 90
53	108x81	163 - 297	81 - 98	96	292 - 447	436 - 670	659 - 894	14 - 95
55	112x84	170 - 308	85 - 102	100	303 - 464	453 - 696	684 - 929	15 - 99
60	122x91	185 - 337	93 - 112	110	332 - 507	496 - 760	748 - 1015	16 - 108
65	132x99	201 - 365	101 - 122	119	360 - 550	538 - 825	812 - 1101	17 - 117
70	142x107	217 - 393	109 - 131	129	389 - 593	581 - 890	876 - 1187	19 - 126
75	152x114	233 - 422	117 - 141	138	417 - 636	624 - 954	940 - 1273	20 - 134
80	163x122	249 - 450	125 - 151	148	446 - 679	667 - 1019	1003 - 1359	22 - 143
85	173x130	265 - 479	133 - 160	157	474 - 722	709 - 1084	1067 - 1445	23 - 152
90	183x137	281 - 507	141 - 170	167	503 - 765	752 - 1149	1131 - 1531	24 - 161
95	193x145	297 - 535	149 - 179	176	531 - 808	795 - 1213	1195 - 1617	26 - 170
100	203x152	312 - 564	158 - 189	186	560 - 851	837 - 1278	1259 - 1703	27 - 179
105	213x160	328 - 592	166 - 199	195	588 - 894	880 - 1343	1323 - 1789	28 - 188
110	224x168	344 - 621	174 - 208	204	617 - 937	923 - 1407	1387 - 1875	30 - 197
115	234x175	360 - 649	182 - 218	214	645 - 981	965 - 1472	1450 - 1961	31 - 206
120	244x183	376 - 677	190 - 228	223	673 - 1024	1008 - 1537	1514 - 2047	32 - 215
125	254x191	392 - 706	198 - 237	233	702 - 1067	1051 - 1602	1578 - 2134	34 - 224
130	264x198	408 - 734	206 - 247	242	730 - 1110	1093 - 1666	1642 - 2220	35 - 233
135	274x206	423 - 762	214 - 257	252	759 - 1153	1136 - 1731	1706 - 2306	36 - 242
140	284x213	439 - 791	222 - 266	261	787 - 1196	1179 - 1796	1770 - 2392	38 - 251
145	295x221	455 - 819	230 - 276	271	816 - 1239	1221 - 1860	1834 - 2478	39 - 260
150	305x229	471 - 848	238 - 286	280	844 - 1282	1264 - 1925	1897 - 2564	40 - 269
155	315x236	487 - 876	247 - 295	290	873 - 1325	1307 - 1990	1961 - 2650	42 - 278
160	325x244	503 - 904	255 - 305	299	901 - 1368	1350 - 2055	2025 - 2736	43 - 287
165	335x251	519 - 933	263 - 315	309	930 - 1411	1392 - 2119	2089 - 2822	44 - 296
170	345x259	534 - 961	271 - 324	318	958 - 1454	1435 - 2184	2153 - 2908	46 - 305
175	356x267	550 - 990	279 - 334	328	987 - 1497	1478 - 2249	2217 - 2994	47 - 314
176	358x268	554 - 995	281 - 336	330	992 - 1506	1486 - 2262	2229 - 3011	47 - 316
180	366x274	566 - 1018	287 - 344		1015 - 1540	1520 - 2313	2281 - 3080	48 - 323
185	376x282	582 - 1046	295 - 353		1044 - 1583	1563 - 2378	2344 - 3166	50 - 332
190	386x290	598 - 1075	303 - 363		1072 - 1626	1606 - 2443	2408 - 3252	51 - 341
195	396x297	614 - 1103	311 - 373		1101 - 1669	1648 - 2508	2472 - 3339	52 - 350
200	406x305	630 - 1132	319 - 382		1129 - 1713	1691 - 2572	2536 - 3425	54 - 359
205	417x312	646 - 1160	328 - 392		1158 - 1756	1734 - 2637	2600 - 3511	55 - 368
210	427x320	661 - 1188	336 - 402		1186 - 1799	1776 - 2702	2664 - 3597	56 - 377
215	437x328	677 - 1217	344 - 411		1215 - 1842	1819 - 2766	2728 - 3683	58 - 385
220	447x335	693 - 1245	352 - 421		1243 - 1885	1862 - 2831	2791 - 3769	59 - 394
225	457x343	709 - 1274	360 - 431		1272 - 1928	1904 - 2896	2855 - 3855	61 - 403
230	467x351	725 - 1302	368 - 440		1300 - 1971	1947 - 2961	2919 - 3941	62 - 412
235	478x358	741 - 1330	376 - 450		1329 - 2014	1990 - 3025	2983 - 4027	63 - 421
240	488x366	757 - 1359	384 - 460		1357 - 2057	2033 - 3090	3047 - 4113	65 - 430
245	498x373	772 - 1387	392 - 469		1385 - 2100	2075 - 3155	3111 - 4199	66 - 439
250	508x381	788 - 1415	400 - 479		1414 - 2143	2118 - 3219	3175 - 4285	67 - 448
255	518x389	804 - 1444	408 - 489		1442 - 2186	2161 - 3284	3238 - 4371	69 - 457
260	528x396	820 - 1472	417 - 498		1471 - 2229	2203 - 3349	3302 - 4457	70 - 466
264	536x402	833 - 1495	423 - 506		1494 - 2264	2237 - 3401	3353 - 4526	71 - 473

EB-G6800

Screen Size		Projection Distance (A)						(B1) - (B2)
Inches (Diagonally)	Width x Height	Standard Lens ELPLS06	Short Throw Zoom Lens ELPLU01	Rear Projection Wide Lens ELPLR03	Middle Throw Lens ELPLM04	Middle Throw Lens ELPLM05	Long Throw Lens ELPLL06	
30	61x46	76 - 141		44	-	-	-	3 - 49
35	71x53	90 - 165		52	-	-	-	4 - 57
40	81x61	103 - 189		60	184 - 283	274 - 424	416 - 568	5 - 66
45	91x69	117 - 214		68	208 - 320	310 - 480	471 - 641	5 - 74
50	102x76	130 - 238		76	232 - 357	347 - 535	525 - 714	6 - 82
55	112x84	143 - 262		84	257 - 393	383 - 590	579 - 787	6 - 90
60	122x91	157 - 286	78 - 95	92	281 - 430	419 - 645	634 - 861	7 - 98
65	132x99	170 - 310	85 - 103	100	305 - 467	456 - 700	688 - 934	8 - 107
70	142x107	184 - 334	92 - 111	108	329 - 503	492 - 755	742 - 1007	8 - 115
75	152x114	197 - 359	98 - 119	116	353 - 540	528 - 810	797 - 1080	9 - 123
80	163x122	211 - 383	105 - 127	125	378 - 577	565 - 865	851 - 1154	9 - 131
85	173x130	224 - 407	112 - 136	133	402 - 613	601 - 920	905 - 1227	10 - 139
90	183x137	238 - 431	119 - 144	141	426 - 650	637 - 975	960 - 1300	10 - 148
95	193x145	251 - 455	126 - 152	149	450 - 687	673 - 1031	1014 - 1373	11 - 156
100	203x152	265 - 479	133 - 160	157	475 - 723	710 - 1086	1068 - 1447	12 - 164
105	213x160	278 - 504	140 - 168	165	499 - 760	746 - 1141	1123 - 1520	12 - 172
110	224x168	292 - 528	146 - 177	173	523 - 797	782 - 1196	1177 - 1593	13 - 180
115	234x175	305 - 552	153 - 185	181	547 - 833	819 - 1251	1231 - 1666	13 - 189
120	244x183	319 - 576	160 - 193	189	572 - 870	855 - 1306	1286 - 1740	14 - 197
125	254x191	332 - 600	167 - 201	197	596 - 907	891 - 1361	1340 - 1813	14 - 205
130	264x198	346 - 625	174 - 210	205	620 - 943	928 - 1416	1394 - 1886	15 - 213
135	274x206	359 - 649	181 - 218	213	644 - 980	964 - 1471	1449 - 1959	16 - 221
140	284x213	373 - 673	188 - 226	221	668 - 1017	1000 - 1526	1503 - 2033	16 - 230
145	295x221	386 - 697	194 - 234	229	693 - 1053	1037 - 1581	1557 - 2106	17 - 238
150	305x229	400 - 721	201 - 242	237	717 - 1090	1073 - 1637	1612 - 2179	17 - 246
155	315x236	413 - 745	208 - 251	245	741 - 1127	1109 - 1692	1666 - 2252	18 - 254
160	325x244	427 - 770	215 - 259	253	765 - 1163	1146 - 1747	1720 - 2326	19 - 262
165	335x251	440 - 794	222 - 267	262	790 - 1200	1182 - 1802	1775 - 2399	19 - 271
170	345x259	454 - 818	229 - 275	270	814 - 1236	1218 - 1857	1829 - 2472	20 - 279
175	356x267	467 - 842	236 - 283	278	838 - 1273	1255 - 1912	1883 - 2545	20 - 287
180	366x274	481 - 866	242 - 292	286	862 - 1310	1291 - 1967	1938 - 2619	21 - 295
185	376x282	494 - 890	249 - 300	294	887 - 1346	1327 - 2022	1992 - 2692	21 - 303
190	386x290	508 - 915	256 - 308	302	911 - 1383	1364 - 2077	2046 - 2765	22 - 312
195	396x297	521 - 939	263 - 316	310	935 - 1420	1400 - 2132	2101 - 2838	23 - 320
200	406x305	535 - 963	270 - 324	318	959 - 1456	1436 - 2188	2155 - 2912	23 - 328
205	417x312	548 - 987	277 - 333		984 - 1493	1472 - 2243	2209 - 2985	24 - 336
210	427x320	562 - 1011	284 - 341		1008 - 1530	1509 - 2298	2264 - 3058	24 - 344
215	437x328	575 - 1036	290 - 349		1032 - 1566	1545 - 2353	2318 - 3131	25 - 353
220	447x335	589 - 1060	297 - 357		1056 - 1603	1581 - 2408	2372 - 3205	25 - 361
225	457x343	602 - 1084	304 - 365		1080 - 1640	1618 - 2463	2427 - 3278	26 - 369
230	467x351	616 - 1108	311 - 374		1105 - 1676	1654 - 2518	2481 - 3351	27 - 377
235	478x358	629 - 1132	318 - 382		1129 - 1713	1690 - 2573	2536 - 3424	27 - 385
240	488x366	643 - 1156	325 - 390		1153 - 1750	1727 - 2628	2590 - 3498	28 - 394
245	498x373	656 - 1181	332 - 398		1177 - 1786	1763 - 2683	2644 - 3571	28 - 402
250	508x381	670 - 1205	338 - 407		1202 - 1823	1799 - 2738	2699 - 3644	29 - 410
255	518x389	683 - 1229	345 - 415		1226 - 1860	1836 - 2794	2753 - 3717	30 - 418
260	528x396	697 - 1253	352 - 423		1250 - 1896	1872 - 2849	2807 - 3790	30 - 426
265	538x404	710 - 1277	359 - 431		1274 - 1933	1908 - 2904	2862 - 3864	31 - 435
270	549x411	724 - 1301	366 - 439		1299 - 1970	1945 - 2959	2916 - 3937	31 - 443
275	559x419	737 - 1326	373 - 448		1323 - 2006	1981 - 3014	2970 - 4010	32 - 451
280	569x427	750 - 1350	380 - 456		1347 - 2043	2017 - 3069	3025 - 4083	32 - 459
285	579x434	764 - 1374	386 - 464		1371 - 2080	2054 - 3124	3079 - 4157	33 - 467
290	589x442	777 - 1398	393 - 472		1395 - 2116	2090 - 3179	3133 - 4230	34 - 476

295	599x450	791 - 1422	400 - 480	-	1420 - 2153	2126 - 3234	3188 - 4303	34 - 484
300	610x457	804 - 1447	407 - 489		1444 - 2190	2162 - 3289	3242 - 4376	35 - 492

16:9

cm

Screen Size		Projection Distance (A)						(B1) - (B2)
Inches (Diagonally)	Width x Height	Standard Lens ELPLS06	Short Throw Zoom Lens ELPLU01	Rear Projection Wide Lens ELPLR03	Middle Throw Lens ELPLM04	Middle Throw Lens ELPLM05	Long Throw Lens ELPLL06	
28	62x35	77 - 143	-	45	-	-	-	9 - 44
30	66x37	83 - 154		48				10 - 47
35	77x44	98 - 180		57				12 - 55
37	82x46	104 - 191		61	185 - 286	276 - 428	420 - 572	12 - 58
40	89x50	113 - 207		66	201 - 310	300 - 464	455 - 620	13 - 63
45	100x56	127 - 233		75	228 - 350	340 - 524	514 - 700	15 - 71
50	111x62	142 - 259		83	254 - 390	379 - 584	574 - 780	17 - 79
55	122x68	157 - 286		92	280 - 429	419 - 644	633 - 860	18 - 87
56	124x70	160 - 291	79 - 96	96	286 - 437	427 - 656	645 - 875	19 - 88
60	133x75	171 - 312	85 - 103	101	307 - 469	458 - 704	692 - 939	20 - 95
65	144x81	186 - 338	93 - 112	110	333 - 509	498 - 764	751 - 1019	22 - 103
70	155x87	201 - 365	100 - 121	119	360 - 549	537 - 824	810 - 1099	23 - 111
75	166x93	216 - 391	108 - 130	127	386 - 589	577 - 884	870 - 1179	25 - 118
80	177x100	230 - 417	115 - 139	136	412 - 629	617 - 944	929 - 1259	27 - 126
85	188x106	245 - 444	123 - 148	145	439 - 669	656 - 1004	988 - 1338	28 - 134
90	199x112	260 - 470	130 - 157	154	465 - 709	696 - 1064	1047 - 1418	30 - 142
95	210x118	274 - 496	138 - 166	162	492 - 749	735 - 1124	1106 - 1498	32 - 150
100	221x125	289 - 523	145 - 175	171	518 - 789	775 - 1184	1166 - 1578	33 - 158
105	232x131	304 - 549	152 - 184	180	544 - 829	814 - 1244	1225 - 1657	35 - 166
110	244x137	318 - 575	160 - 193	189	571 - 869	854 - 1304	1284 - 1737	37 - 174
115	255x143	333 - 602	167 - 202	198	597 - 909	893 - 1364	1343 - 1817	38 - 182
120	266x149	348 - 628	175 - 211	206	624 - 949	933 - 1424	1402 - 1897	40 - 189
125	277x156	362 - 654	182 - 220	215	650 - 989	973 - 1484	1462 - 1977	42 - 197
130	288x162	377 - 681	190 - 229	224	676 - 1029	1012 - 1544	1521 - 2056	43 - 205
135	299x168	392 - 707	197 - 238	233	703 - 1068	1052 - 1604	1580 - 2136	45 - 213
140	310x174	407 - 733	205 - 246	241	729 - 1108	1091 - 1664	1639 - 2216	47 - 221
145	321x181	421 - 760	212 - 255	250	756 - 1148	1131 - 1724	1698 - 2296	48 - 229
150	332x187	436 - 786	220 - 264	259	782 - 1188	1170 - 1784	1758 - 2376	50 - 237
155	343x193	451 - 812	227 - 273	268	808 - 1228	1210 - 1844	1817 - 2455	52 - 245
160	354x199	465 - 839	235 - 282	277	835 - 1268	1250 - 1905	1876 - 2535	53 - 253
165	365x205	480 - 865	242 - 291	285	861 - 1308	1289 - 1965	1935 - 2615	55 - 261
170	376x212	495 - 891	250 - 300	294	888 - 1348	1329 - 2025	1994 - 2695	57 - 268
175	387x218	509 - 918	257 - 309	303	914 - 1388	1368 - 2085	2054 - 2775	58 - 276
180	398x224	524 - 944	264 - 318	312	940 - 1428	1408 - 2145	2113 - 2854	60 - 284
184	407x229	536 - 965	270 - 325	318	962 - 1460	1439 - 2193	2160 - 2918	61 - 291
185	410x230	539 - 970	272 - 327	-	967 - 1468	1447 - 2205	2172 - 2934	62 - 292
190	421x237	554 - 997	279 - 336		993 - 1508	1487 - 2265	2231 - 3014	63 - 300
195	432x243	568 - 1023	287 - 345		1020 - 1548	1527 - 2325	2290 - 3094	65 - 308
200	443x249	583 - 1050	294 - 354		1046 - 1588	1566 - 2385	2350 - 3174	67 - 316
205	454x255	598 - 1076	302 - 363		1072 - 1628	1606 - 2445	2409 - 3253	68 - 324
210	465x262	612 - 1102	309 - 372		1099 - 1667	1645 - 2505	2468 - 3333	70 - 332
215	476x268	627 - 1129	317 - 381		1125 - 1707	1685 - 2565	2527 - 3413	72 - 339
220	487x274	642 - 1155	324 - 390		1152 - 1747	1724 - 2625	2586 - 3493	73 - 347
225	498x280	656 - 1181	332 - 399		1178 - 1787	1764 - 2685	2646 - 3573	75 - 355
230	509x286	671 - 1208	339 - 407		1204 - 1827	1804 - 2745	2705 - 3652	77 - 363
235	520x293	686 - 1234	347 - 416	-	1231 - 1867	1843 - 2805	2764 - 3732	78 - 371
240	531x299	700 - 1260	354 - 425		1257 - 1907	1883 - 2865	2823 - 3812	80 - 379
245	542x305	715 - 1287	362 - 434		1284 - 1947	1922 - 2925	2882 - 3892	82 - 387
250	553x311	730 - 1313	369 - 443		1310 - 1987	1962 - 2985	2942 - 3972	83 - 395
255	565x318	745 - 1339	377 - 452		1336 - 2027	2001 - 3045	3001 - 4051	85 - 403
260	576x324	759 - 1366	384 - 461		1363 - 2067	2041 - 3105	3060 - 4131	87 - 411

265	587x330	774 - 1392	391 - 470	-	1389 - 2107	2080 - 3165	3119 - 4211	88 - 418
270	598x336	789 - 1418	399 - 479		1416 - 2147	2120 - 3225	3178 - 4291	90 - 426
275	609x342	803 - 1445	406 - 488		1442 - 2187	2160 - 3285	3238 - 4371	92 - 434

16:10

cm

Screen Size		Projection Distance (A)						(B1) - (B2)
Inches (Diagonally)	Width x Height	Standard Lens ELPLS06	Short Throw Zoom Lens ELPLU01	Rear Projection Wide Lens ELPLR03	Middle Throw Lens ELPLM04	Middle Throw Lens ELPLM05	Long Throw Lens ELPLL06	
29	62x39	78 - 145	-	45	-	-	-	7 - 47
30	65x40	81 - 150		47				8 - 48
35	75x47	95 - 175		55				9 - 56
38	82x51	104 - 191		61	184 - 285	276 - 428	419 - 572	10 - 61
40	86x54	109 - 201		64	195 - 301	291 - 451	442 - 603	10 - 64
45	97x61	124 - 227		72	221 - 340	330 - 509	500 - 680	12 - 72
50	108x67	138 - 252		81	247 - 379	368 - 568	558 - 758	13 - 80
55	118x74	152 - 278	-	90	272 - 418	407 - 626	615 - 836	14 - 88
57	123x77	158 - 288		93	283 - 433	422 - 649	638 - 867	15 - 91
60	130x81	167 - 303		98	298 - 456	445 - 685	673 - 913	15 - 96
65	140x88	181 - 329		107	324 - 495	484 - 743	730 - 991	17 - 104
70	151x94	195 - 355		115	350 - 534	522 - 801	788 - 1069	18 - 112
75	162x101	210 - 380		124	375 - 573	561 - 860	846 - 1146	19 - 120
80	172x108	224 - 406		132	401 - 612	599 - 918	903 - 1224	21 - 128
85	183x114	238 - 432	-	141	427 - 651	638 - 977	961 - 1302	22 - 136
90	194x121	252 - 457		149	452 - 690	676 - 1035	1018 - 1379	23 - 144
95	205x128	267 - 483		158	478 - 728	715 - 1093	1076 - 1457	24 - 152
100	215x135	281 - 508		166	504 - 767	753 - 1152	1134 - 1535	26 - 160
105	226x141	295 - 534		175	529 - 806	792 - 1210	1191 - 1612	27 - 168
110	237x148	310 - 560		184	555 - 845	830 - 1269	1249 - 1690	28 - 176
115	248x155	324 - 585		192	581 - 884	869 - 1327	1306 - 1767	30 - 184
120	258x162	338 - 611	-	201	606 - 923	907 - 1385	1364 - 1845	31 - 192
125	269x168	353 - 637		209	632 - 962	946 - 1444	1422 - 1923	32 - 200
130	280x175	367 - 662		218	658 - 1000	984 - 1502	1479 - 2000	33 - 208
135	291x182	381 - 688		226	683 - 1039	1023 - 1561	1537 - 2078	35 - 216
140	302x188	395 - 713		235	709 - 1078	1061 - 1619	1594 - 2156	36 - 224
145	312x195	410 - 739		243	735 - 1117	1100 - 1677	1652 - 2233	37 - 233
150	323x202	424 - 765		252	761 - 1156	1138 - 1736	1710 - 2311	39 - 241
155	334x209	438 - 790	-	260	786 - 1195	1177 - 1794	1767 - 2389	40 - 249
160	345x215	453 - 816		269	812 - 1234	1215 - 1853	1825 - 2466	41 - 257
165	355x222	467 - 842		277	838 - 1272	1254 - 1911	1882 - 2544	42 - 265
170	366x229	481 - 867		286	863 - 1311	1292 - 1969	1940 - 2621	44 - 273
175	377x236	496 - 893		295	889 - 1350	1331 - 2028	1998 - 2699	45 - 281
180	388x242	510 - 918		303	915 - 1389	1369 - 2086	2055 - 2777	46 - 289
185	398x249	524 - 944		312	940 - 1428	1408 - 2145	2113 - 2854	48 - 297
189	407x254	536 - 965	-	318	961 - 1459	1439 - 2191	2159 - 2917	49 - 303
190	409x256	538 - 970		-	966 - 1467	1446 - 2203	2170 - 2932	49 - 305
195	420x263	553 - 995			992 - 1506	1485 - 2261	2228 - 3010	50 - 313
200	431x269	567 - 1021			1017 - 1544	1523 - 2320	2286 - 3087	51 - 321
205	442x276	581 - 1047			1043 - 1583	1562 - 2378	2343 - 3165	53 - 329
210	452x283	596 - 1072			1069 - 1622	1600 - 2437	2401 - 3243	54 - 337
215	463x289	610 - 1098			1094 - 1661	1639 - 2495	2458 - 3320	55 - 345
220	474x296	624 - 1124			1120 - 1700	1677 - 2553	2516 - 3398	57 - 353
225	485x303	639 - 1149			1146 - 1739	1716 - 2612	2574 - 3476	58 - 361
230	495x310	653 - 1175			1172 - 1778	1754 - 2670	2631 - 3553	59 - 369
235	506x316	667 - 1200			1197 - 1816	1793 - 2729	2689 - 3631	60 - 377
240	517x323	681 - 1226			1223 - 1855	1831 - 2787	2746 - 3708	62 - 385
245	528x330	696 - 1252			1249 - 1894	1870 - 2845	2804 - 3786	63 - 393
250	538x337	710 - 1277			1274 - 1933	1908 - 2904	2862 - 3864	64 - 401
255	549x343	724 - 1303	366 - 440		1300 - 1972	1947 - 2962	2919 - 3941	66 - 409

260	560×350	739 - 1329	373 - 449	-	1326 - 2011	1985 - 3021	2977 - 4019	67 - 417
265	571×357	753 - 1354	381 - 457		1351 - 2050	2024 - 3079	3034 - 4097	68 - 425
270	582×363	767 - 1380	388 - 466		1377 - 2088	2062 - 3137	3092 - 4174	69 - 433
275	592×370	782 - 1405	395 - 475		1403 - 2127	2101 - 3196	3150 - 4252	71 - 441
280	603×377	796 - 1431	403 - 483		1428 - 2166	2139 - 3254	3207 - 4330	72 - 449
283	610×381	804 - 1446	407 - 489		1444 - 2189	2162 - 3289	3242 - 4376	73 - 454

Table of Supported Lenses

Lens Type	Lens Model Number	Projector Model Number			
		EB-G6900WU EB-G6800 EB-G6750WU EB-G6650WU EB-G6550WU EB-G6450WU EB-G6350 EB-G6250W EB-G6150 EB-G6050W	EB-G5950 EB-G5900 EB-G5800 EB-G5750WU EB-G5650W EB-G5600 EB-G5500 EB-G5450WU	EB-G5350 EB-G5300 EB-G5200W EB-G5150 EB-G5100	EB-4955WU EB-4950WU EB-4855WU EB-4850WU EB-4750W EB-4650 EB-4550
Standard lens	ELPLS06	○	○	○	Replacing with optional lenses is not supported.
	ELPLS05	×	○	○	
	ELPLS03	×	○*	○	
Short throw zoom lens	ELPLU01	○	×	×	
Rear projection wide lens	ELPLR03	○	○	○	
Middle throw lens	ELPLM04	○	○	○	
Middle throw lens	ELPLM05	○	○	○	
Long throw lens	ELPLL06	○	○	○	

* This is not available for EB-G5750WU/EB-G5450WU.

■ 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
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
WSXGA+*1	60	1680×1050
UXGA	60	1600×1200
WUXGA*2	60	1920×1200
MAC13"	67	640×480
MAC16"	75	832×624
MAC19"	75	1024×768
	59	1024×768
MAC21"	75	1152×870

*1 Only compatible when **Wide** is selected as the **Resolution** from the Configuration menu.

*2 EB-G6900WU only. Only compatible when VESA CVT-RB (Reduced Blanking) signal is input.

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)*	50/60	1920×1080

* EB-G6900WU only

Composite Video

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

**Input Signals from the HDMI*1 Port
and the DisplayPort (EB-G6900WU)**

Signal	Refresh Rate (Hz)	Resolution (Dots)
VGA	60	640×480
SVGA	60	800×600
XGA	60	1024×768
WXGA	60	1280×800
	60	1280×768*2
	60	1366×768
WXGA+	60	1440×900
WXGA++	60	1600×900
WSXGA+	60	1680×1050
SXGA	60	1280×960
	60	1280×1024
	60	1400×1050
SXGA+	60	1400×1050
UXGA	60	1600×1200
WUXGA*3	60	1920×1200
SDTV (480i*4/480p)	60	720×480
SDTV (576i*4/576)	50	720×576
HDTV(720p)	50/60	1280×720
HDTV(1080i)	50/60	1920×1080
HDTV(1080p)	24*4/30*4/50/60	1920×1080

- *1 Including when an HDMI connection is made to the optional HDBaseT transmitter.
- *2 DisplayPort input only
- *3 Only compatible when VESA CVT-RB (Reduced Blanking) signal is input.
- *4 HDMI input only

**Input Signals from the HDMI*1 Port
and the DisplayPort (EB-G6800)**

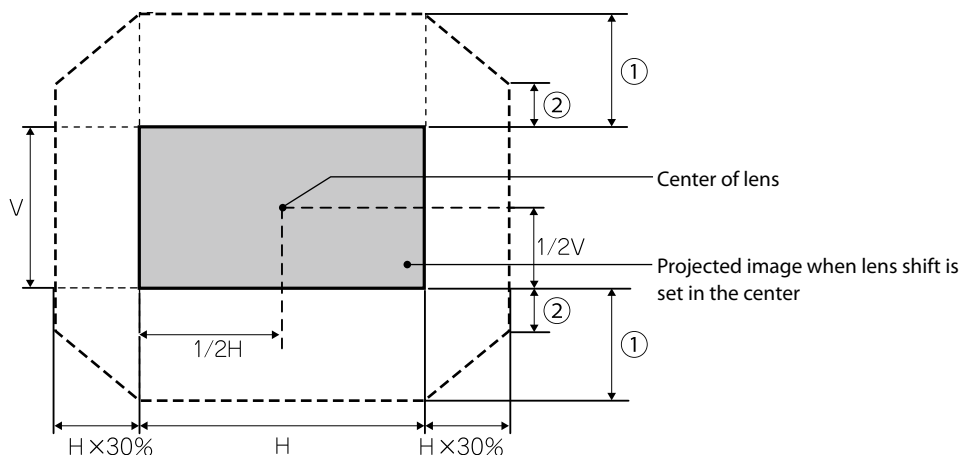
Signal	Refresh Rate (Hz)	Resolution (Dots)
VGA	60	640×480
SVGA	60	800×600
XGA	60	1024×768
WXGA	60	1280×800
	60	1280×768*1
	60	1366×768*2
WXGA+	60	1440×900
WXGA++	60	1600×900
SXGA	60	1280×960
	60	1280×1024
SXGA+	60	1400×1050
UXGA	60	1600×1200
SDTV (480i*2/480p)	60	720×480
SDTV (576i*2/576p)	50	720×576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

- *1 Including when an HDMI connection is made to the optional HDBaseT transmitter.
- *2 DisplayPort input only
- *3 HDMI input only

**Input Signals from the SDI Port
(EB-G6900WU 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

■ Lens Shift Adjustment Range



① Maximum range

EB-G6900WU: $V \times 67\%$

EB-G6800: $V \times 57\%$

② When horizontal lens shift is set to the maximum

EB-G6900WU: $V \times 27\%$

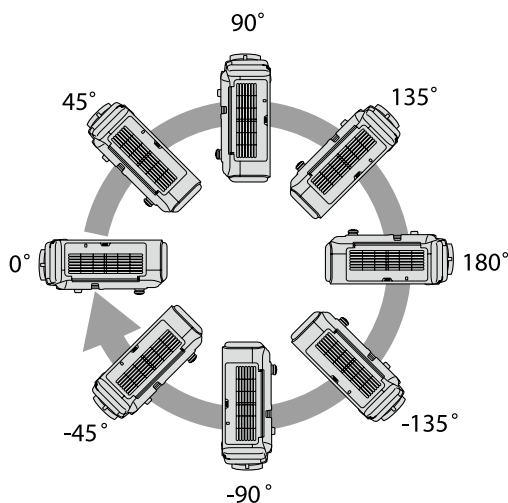
EB-G6800: $V \times 19\%$

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

The rear projection wide lens ELPLR03 does not support lens shift.

■ Installation Angles

Vertical: Can be installed at any angle in a complete 360 degrees.

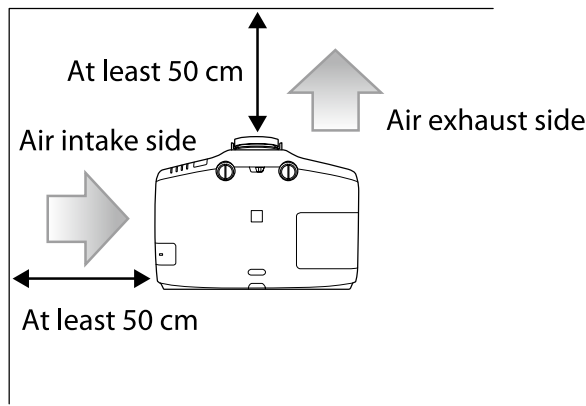


Set **Extended - Direction** from the projector's Configuration menu depending on the installation angle. The lamp's operating life may be reduced if it is not set.

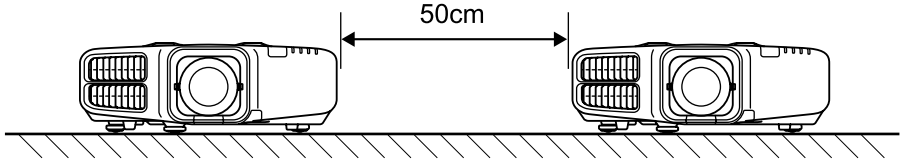
Horizontal: Can be tilted within the range of expansion and contraction for the rear feet.

■ Installation Environment

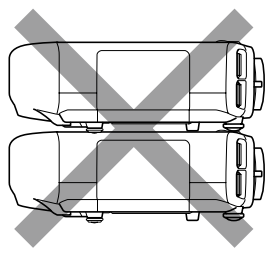
When installing the projector, make sure there is a gap of at least 50 cm between the wall and the air exhaust vent and the air intake vent.



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.



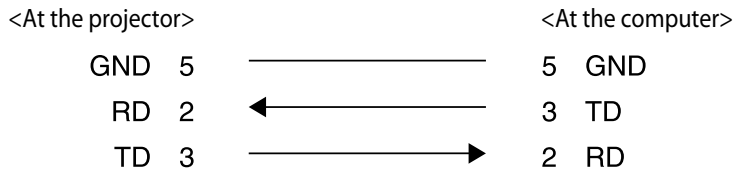
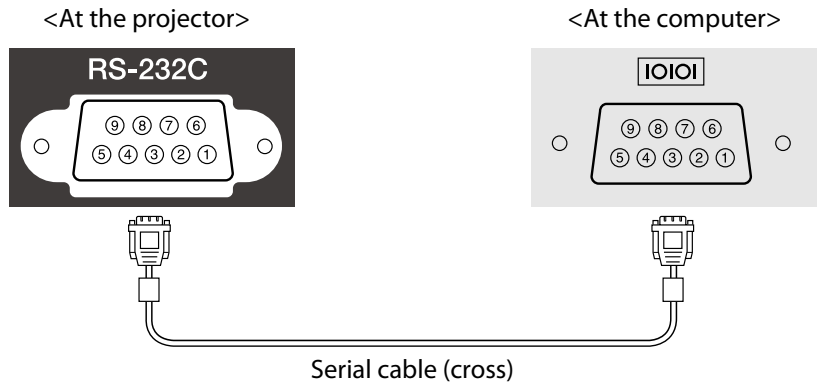
Do not stack projectors directly on top of each other.



Do not stand the projector on its side and project.



Serial Connection



Serial port specifications

Connector shape: D-Sub 9-pin (male)
Projector input port name: RS-232C

Communication specifications

- Default baud rate setting: 9600 bps
- 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.
- When the optional HDBaseT transmitter is connected to a computer with an RS-232C cable, you can control the projector from the computer.

● Web control

By using the Web browser of a computer connected to the projector on a network, you can make settings and control the projector.

● PJLink commands

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

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

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

● EasyMP Monitor (Software provided by Epson)

Allows you to control multiple Epson projectors on a network.

You can download EasyMP Monitor from the following Web site.

<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 status
		01	Projecting status
		02	Warm-up status
		03	Cooling status
		04	Network monitoring status/communication status
		05	Error standby status
		09	Standby status (external output of images and audio is possible)

Switch input source

Function	Command	Setting Value/ Response Value	Content
Switch source Input switch query	SOURCE SOURCE?	10	Computer
		11	Computer
		14	Computer
		1F	Computer
		30	HDMI
		40	Switch Video and S-Video
		41	Video
		42	S-Video
		60	SDI*
		70	DisplayPort
		80	HDBaseT
		B0	BNC
		B1	BNC
		B4	BNC
		F0	Switch to all input sources in order
		F1	Switch to Computer, BNC, and DisplayPort in order
		F2	Switch to S-Video, Video, HDMI, HDBaseT, and SDI* in order

* EB-G6900WU only

Configuration menu

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

Top Menu	Submenu	Web Control Setting Availability	ESCPV21 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 18: 3D Dynamic 1A: Multi-Projection 1B: 3D Theatre 1C: 3D Presentation 1D: 3D 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 xx GAMMA?	20: -2 21: -1 22: 0 23: 1 24: 2 F0: Customized INIT (settings only)
		○	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?	0-255 INIT/INC/DEC (settings only)

			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)
	3D Setup	○		—
	Progressive	○		
	Frame Interpolation (EB-G6900WU only)	○	MCFI xx MCFI?	00: Off 01: Low 02: Normal 03: High 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)
	Video Range	○		—
	Input Signal	○		
	Video Signal	○		
	Aspect	○	ASPECT xx ASPECT?	00: Normal 10: 4:3 (EB-G6800 only) 20: 16:9 30: Auto 40: Full (EB-G6900WU only) 50: Zoom (EB-G6900WU 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)
	Image Processing	○		—
	DisplayPort EQ Setting	○		
	Reset	○		

Top Menu	Submenu		Web Control Setting Availability	ESCVP21 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)
				Curved Surface	○
		Point Correction	○		
		Corner Wall	○		
	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 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		○	-		
Power Consumption		○	LUMINANCE xx LUMINANCE?	00: Normal 01: ECO A0: Temp Interlock INIT (settings only)	
Volume		○	VOL xxx VOL?	0-255 INIT/INC/DEC (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	ESCV21 Public Commands	
				Command	Setting Value/Response Value
Extended	Display	Menu Position	×	MENUDISP mode param MENUDISP? mode	mode: Specify setting mode 01: Menu Position param: Menu Position 00: Center 01: Center left 02: Top left 03: Center top 04: Top right 05: Center right 06: Bottom right 07: Center bottom

			08: Bottom left INIT (settings only)
	Messages	○	-
	Display Background	○	
	Startup Screen	○	
	A/V Mute	○	MSEL xx MSEL? 00: Black 01: Blue 02: User's Logo INIT (settings only)
	Standby Confirmation	×	STANDBYCONF xx STANDBYCONF? 00: Off 01: On INIT (settings only)
	Air Filter Notice	○	FLCLENOT xx FLCLENOT? 00: Off 01: On INIT (settings only)
	Screen	○	-
	Panel Alignment	×	
	Color Uniformity	×	
User's Logo		×	
Projection		○	VREVERSE xx VREVERSE? HREVERSE xx HREVERSE? ON: Reversed status OFF: Normal status INIT (settings only)
Direction		○	-
Operation	Direct Power On	○	
	Sleep Mode	○	
	Sleep Mode Timer	○	
	High Altitude Mode	×	
	BNC Sync Termination	×	
	Remote Control Type	○	RCTYPE xx RCTYPE? 00: Normal 01: Simple INIT (settings only)
	Inv Direction Button	○	KREVERSE xx KREVERSE? 10: Off 11: On INIT (settings only)
	Startup Source Search	○	STSEARCH xx STSEARCH? 00: Off 01: On
	A/V Mute Release	○	-
	Beep	○	
	Lens Type	○	SFLENS xx SFLENS? 00: Others 01: ELPLU01 INIT (settings only)
	Date & Time	○	-
A/V Settings	A/V Output	○	AVOUT x1 AVOUT? 00: Projecting 01: Always On INIT (settings only)
	Monitor Out	○	-
	Audio Settings	○	AUDIO mode [source] AUDIO? [source] Audio Output (Determined by omitted source setting) mode: Change setting 00: Auto 01: Audio1 02: Audio2 03: Audio3 04: Audio (L/R) INIT (settings only)

				DisplayPort Audio Output mode: Change setting 00: DisplayPort 03: Audio3 INIT (settings only) source: Target source 70: DisplayPort HDMI Audio Output mode: Change setting 00: HDMI 03: Audio3 INIT (settings only) source: Target source 30: HDMI
Standby Mode		○		–
HDBaseT		○	HDBASET xx HDBASET?	00: Off 01: On INIT (settings only)
Multi-Projection	Brightness Level	○	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)
Schedule Settings		○	–	
Language		×		
Reset		○		

Top Menu	Submenu	Web Control Setting Availability	ESCVP21 Public Commands	
			Command	Setting Value/Response Value
Info	Lamp Hours	○	LAMP?	–
	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	○		

Top Menu	Submenu	Web Control Setting Availability	ESCVP21 Public Commands	
			Command	Setting Value/Response Value
Reset	Reset All	×	INITALL	–
	Reset Lamp Hours	×		–
	Reset Memory	×		

Network menu

Top Menu	Submenu	Web Control Setting Availability	ESCVP21 Public Commands	
			Command	Setting Value/Response Value
Basic	Projector Name	○		–
	PJLink Password	○		
	Web Control Password	○		
Wired LAN	DHCP	○		
	IP Address	○		
	Subnet Mask	○		
	Gateway Address	○		
	IP Address Display	○		
Mail	Mail Notification	○		
Others	SNMP	○		
	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) status	
		1		Power-on (Lamp-on) status	
		2		Cooling status	
		3		Warm-up status	
Input switch instruction Input switch query	INPT	11		Computer	
		13		BNC	
		21		Video	
		22		S-Video	
		32		HDMI	
		34		SDI	EB-G6900WU only
		35		DisplayPort	
Input toggling list query	INST?	56		HDBaseT	
		11		Computer	Displays a list of the available input sources of the projector.
		13		BNC	
		21		Video	
		22		S-Video	
		32		HDMI	
		34		SDI	
Error status query	ERST?	35		DisplayPort	"0" is displayed when no error has occurred.
		56		HDBaseT	
		First character	2	Fan error	
		Second character	1	Lamp life warning	
			2	Lamp error Lamp failure	
		Third character	1	Temperature warning	
			2	Temperature error	
		Fourth character	0	Cover open (Does not apply to model being used.)	
		Fifth character	1	Filter warning	
Mute instruction Mute status query	AVMT		2	Filter error	Does not support video mute off/on (10/11) or audio mute off/on (20/21).
		Sixth character	1	Other warnings	
			2	Other errors	
		30		A/V mute off	
		31		A/V mute on	
Lamp number/ lighting hour query	LAMP?	First number (1 to 5)	0-99999	Cumulative lighting time of the lamp	
		Second number	0	Lamp turned off	
		number	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 6900	EB-G6900WU	
		EPSON 6800	EB-G6800	
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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