



EB-4955WU

EB-4950WU

EB-4855WU

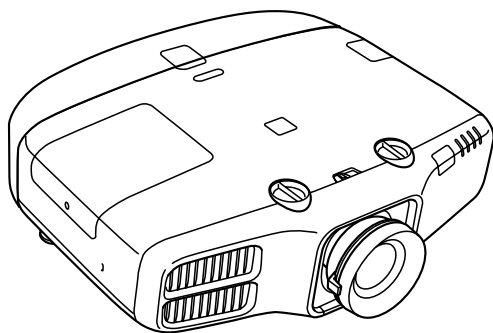
EB-4850WU

EB-4750W

EB-4650

EB-4550

Specifications



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■ Product Overview

With a permanent installation design offering easy setup and maintenance, this projector is a perfect addition to any conference room or classroom. Offering bright, vivid images and a wide functionality including easy network projection and split screen.

■ Product Specifications

Product Name		EB-4955WU	EB-4950WU	EB-4855WU	EB-4850WU	EB-4750W	EB-4650	EB-4550
Projection system		RGB liquid crystal shutter						
Brightness* ¹ (Power Consumption: Normal/ECO)		4500 lm/3200 lm		4000 lm/3200 lm		4200 lm/3000 lm	5200 lm/3700 lm	4500 lm/3700 lm
Contrast ratio* ¹		5000:1 (Auto Iris: On)						
Supported RGB signal resolutions		WUXGA, UXGA, WSXGA+, SXGA, WXGA, XGA, SVGA, VGA				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, 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				1280 × 800 × 3	1024 × 768 × 3	
LCD panel size (diagonal)		0.76"				0.59"	0.63"	
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		Equipped with a standard lens						
Zoom	System	Optics/Manual						
	Zoom ratio	1 - 1.8				1 - 2.0		
Focus	System	Manual						
F-number		1.65 - 2.55				1.50 - 2.15		
Focal length (mm)		21.28 - 37.94				16.72 - 33.47		
Lens shift* ²	Range	Vertically 50% Horizontally 10%				Vertically 70% Horizontally 38%	Vertically 58% Horizontally 38%	
	System	Manual						
Dimensions (W × H × D) mm		472 × 134 × 320 (not including raised section)						
Mass		Approximately 6.6 kg (not including cable cover)				Approximately 6.5 kg (not including cable cover)		
Lamp		280W UHE (ELPLP77)		260W UHE (ELPLP77)		280W UHE (ELPLP77)		260W UHE (ELPLP77)
Lamp life (Power Consumption: Normal/ECO)		Approximately 3900 hours/Approximately 4900 hours						

Product Name			EB-4955WU	EB-4950WU	EB-4855WU	EB-4850WU	EB-4750W	EB-4650	EB-4550
Operating temperature*3			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	409 W (Power Consumption Normal), 311 W (Power Consumption ECO)	387 W (Power Consumption Normal), 311 W (Power Consumption ECO)		409 W (Power Consumption Normal), 311 W (Power Consumption ECO)		387 W (Power Consumption Normal), 311 W (Power Consumption ECO)	
		Standing by	4.3 W (Communication On), 0.38 W (Communication Off)				4.3 W (Communication On), 0.31 W (Communication Off)		
	220 to 240 V area	Operating	388 W (Power Consumption Normal), 298 W (Power Consumption ECO)	368 W (Power Consumption Normal), 298 W (Power Consumption ECO)		388 W (Power Consumption Normal), 298 W (Power Consumption ECO)		368 W (Power Consumption Normal), 298 W (Power Consumption ECO)	
		Standing by	4.6 W (Communication On), 0.47 W (Communication Off)				4.6 W (Communication On), 0.39 W (Communication Off)		
Fan noise*1 (Power Consumption: Normal/ECO)			38dB/30dB						
Image input ports			Mini D-Sub 15 pin × 1, 5BNC × 1, DisplayPort × 1, HDMI × 1, S-Video × 1, Composite video (1RCA) × 1						
Image output ports			Mini D-Sub 15 pin × 1						
Network			RJ45 (100BASE-TX/10BASE-T) × 1, USB connector (A type) × 1 (dedicated Wireless LAN unit*4 supporting IEEE802.11b/g/n)						
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)						
Speaker			10 W (monaural)						
Functions			Schedule, Geometric correction function, 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, Network projection function						

*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 +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.

*4 The Wireless LAN unit is an optional accessory.

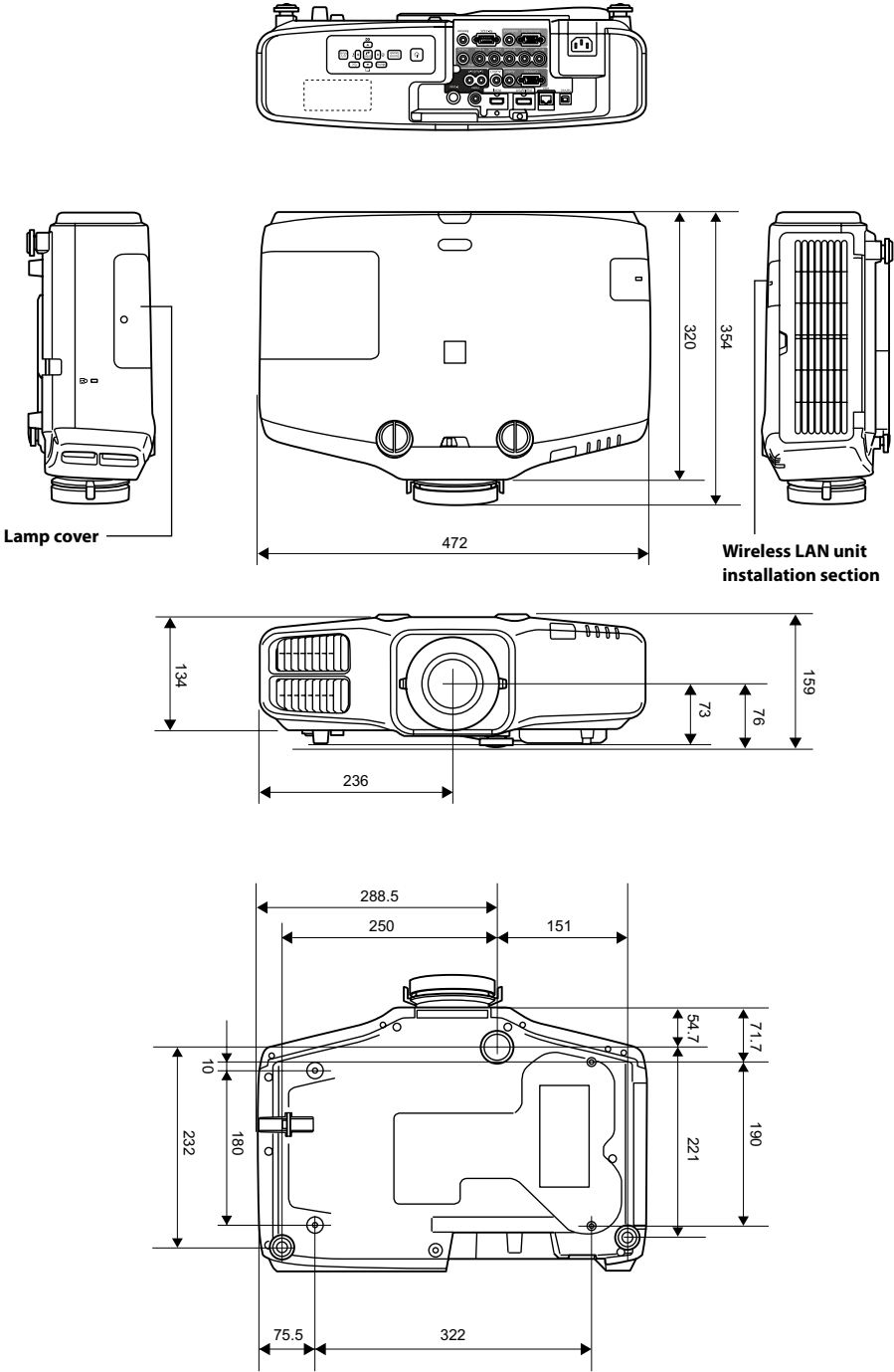
Ceiling Mount (Optional Accessories)

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)	ELPPF13	2.1 kg
Ceiling pipe (700 mm)	ELPPF14	2.6 kg

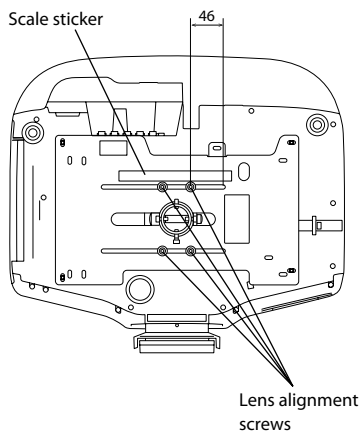
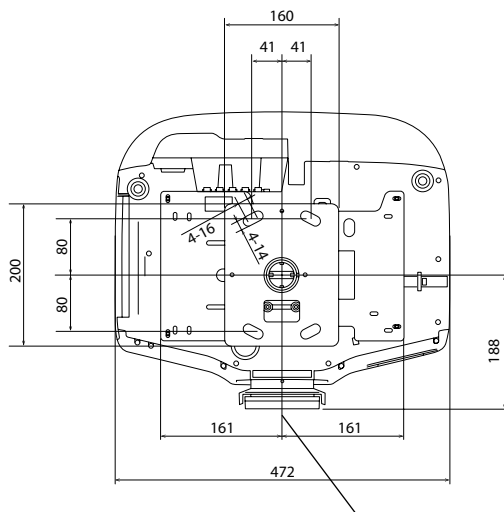
Dimensions

Units: mm

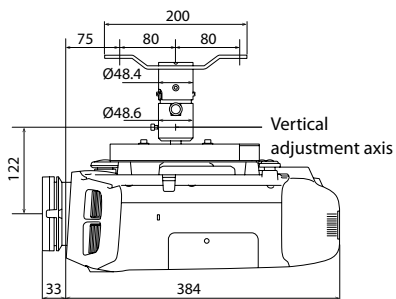
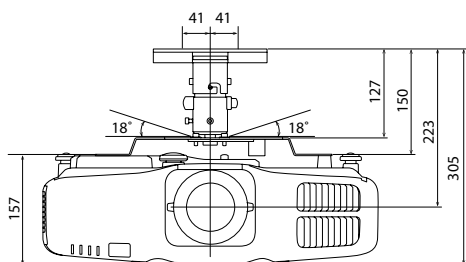


■ Dimensions with Ceiling Mount ELPMB22

Units: mm

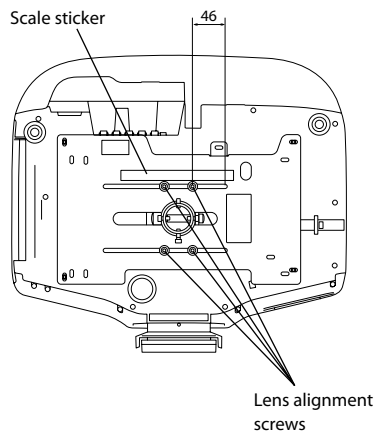
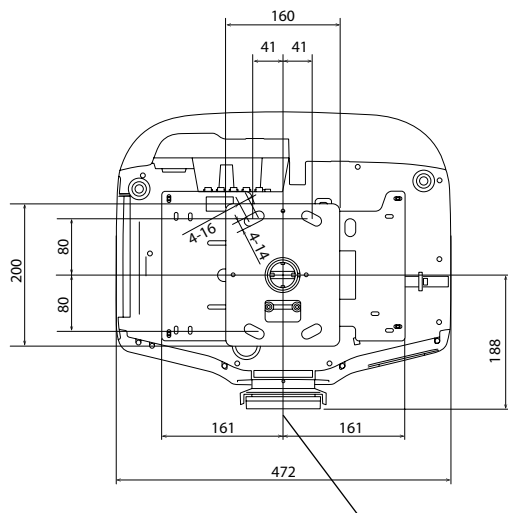


Align the center of the projector lens and the center of the ceiling mount ELPMB22. (See figure on right)

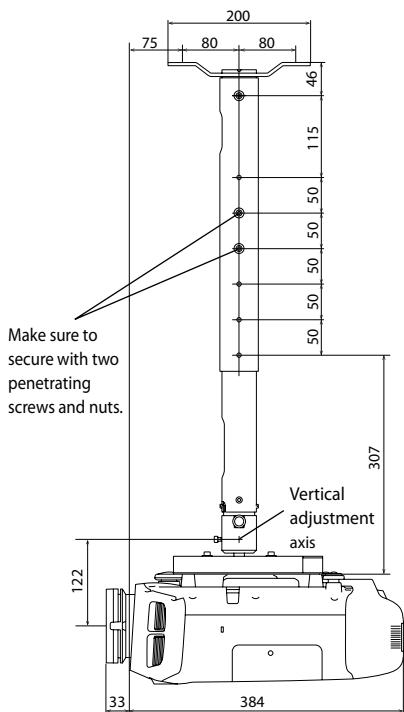
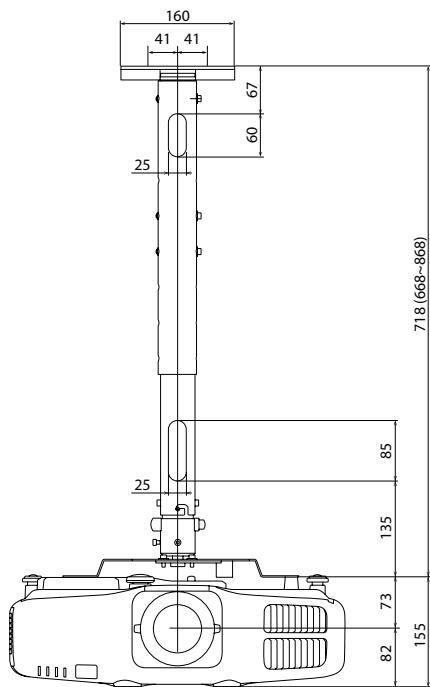


Dimensions with ELPMB22 and ELPFP13 (Ceiling Pipe 450 mm)

Units: mm

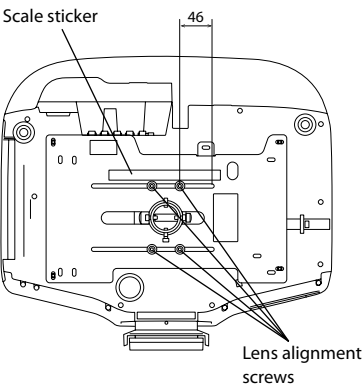
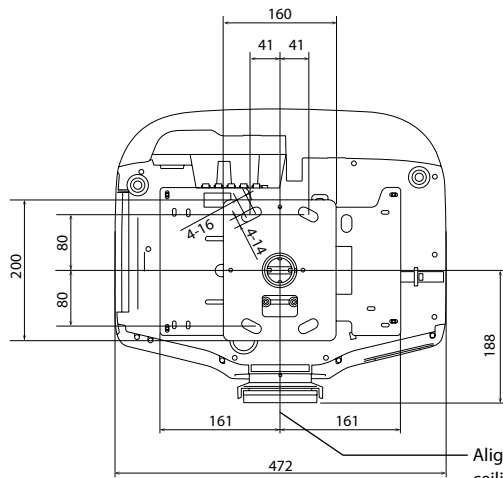


Align the center of the projector lens and the center of the ceiling mount ELPMB22. (See figure on right)

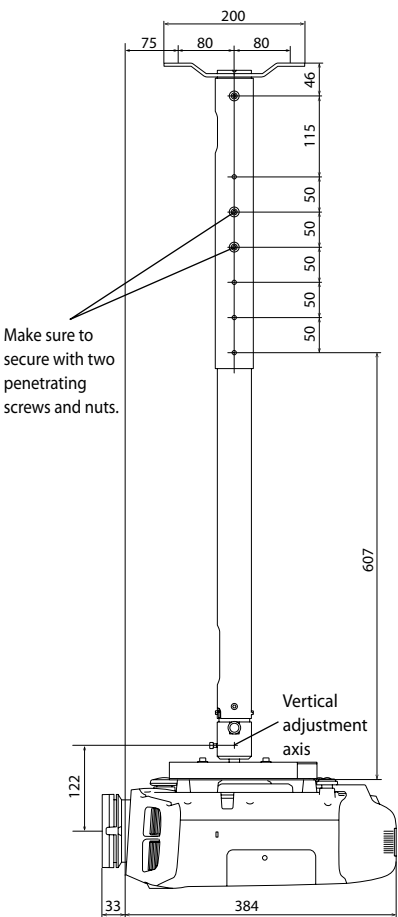
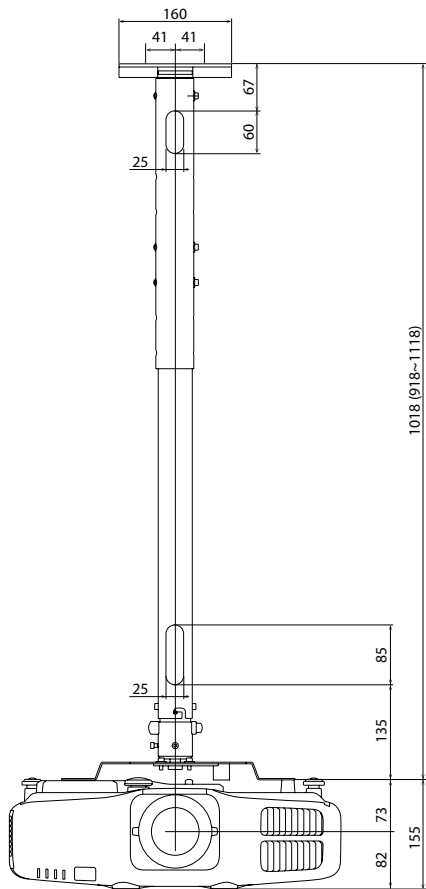


Dimensions with ELPMB22 and ELPFP14 (Ceiling Pipe 700 mm)

Units: mm

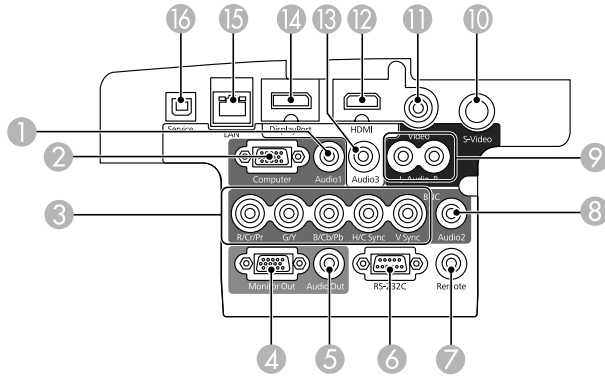


Align the center of the projector lens and the center of the ceiling mount ELPMB22. (See figure on right)

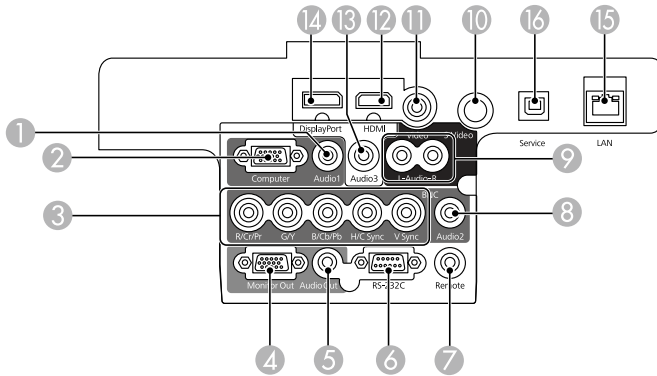


Interface

EB-4955WU/EB-4950WU/EB-4855WU/EB-4850WU



EB-4750W/EB-4650/EB-4550



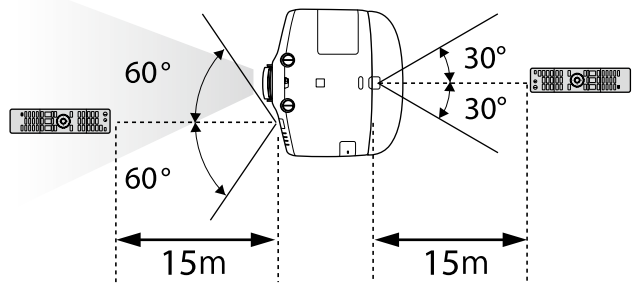
No	Name	No	Name
①	Audio1 port (stereo mini)	⑨	Audio-L/R port (RCA × 2)
②	Computer port (mini D-Sub 15 pin)	⑩	S-Video port (mini DIN 4 pin)
③	BNC port (5BNC)	⑪	Video port (RCA)
④	Monitor Out port*1 (mini D-Sub 15 pin)	⑫	HDMI port (HDMI)
⑤	Audio Out port (stereo mini)	⑬	Audio3 port (stereo mini)
⑥	RS-232C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

*1 Only analog RGB signals can be output from the BNC and Computer ports.

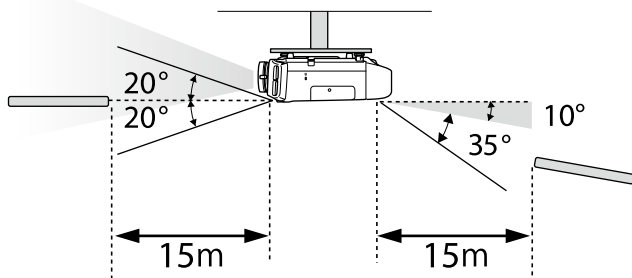
*2 This is for maintenance personnel and should not normally be used.

■ Remote Control Operating Range

Horizontal

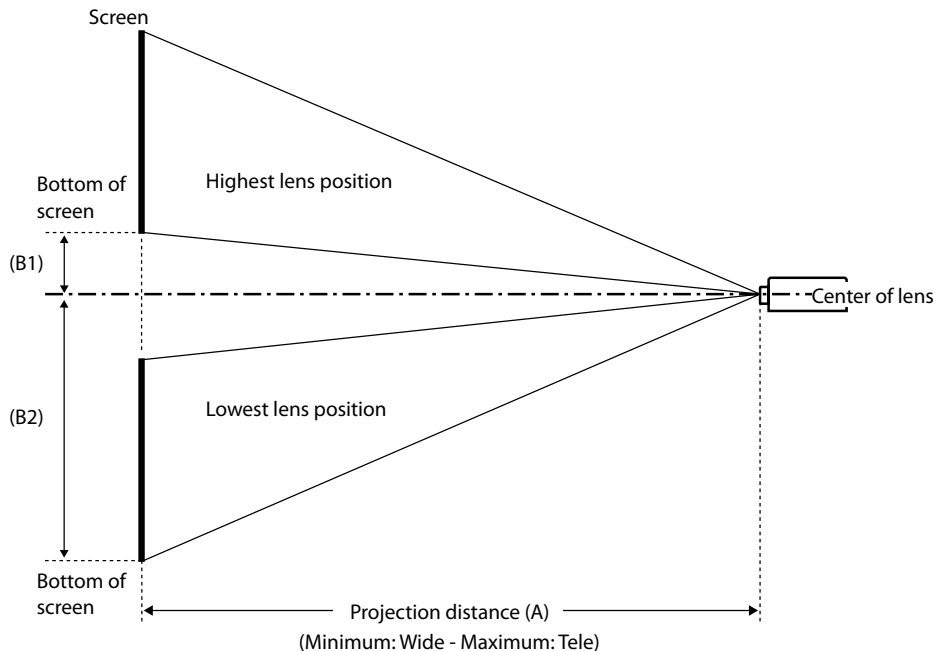


Vertical



■ Screen Size and Projection Distance

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



Projection Distance Formula

EB-4955WU/EB-4950WU/EB-4855WU/EB-4850WU

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

Minimum	A (cm) = Projection screen size (inches) × 2.80 - 4.86
Maximum	A (cm) = Projection screen size (inches) × 5.02 - 4.04

From center of lens to bottom of screen: (B1) = Screen size × 0
(B2) = Screen size × 1.3462

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

Minimum	A (cm) = Projection screen size (inches) × 2.88 - 4.86
Maximum	A (cm) = Projection screen size (inches) × 5.16 - 4.04

From center of lens to bottom of screen: (B1) = Screen size × 0.06918
(B2) = Screen size × 1.31444

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

Minimum	A (cm) = Projection screen size (inches) × 3.17 - 4.86
Maximum	A (cm) = Projection screen size (inches) × 5.68 - 4.04

From center of lens to bottom of screen: (B1) = Screen size × 0
(B2) = Screen size × 1.524

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

Minimum	$A \text{ (cm)} = \text{Projection screen size (inches)} \times 2.79 - 4.40$
Maximum	$A \text{ (cm)} = \text{Projection screen size (inches)} \times 5.63 - 4.33$

From center of lens to bottom of screen: $(B1) = \text{Screen size} \times 0.27765$

$(B2) = \text{Screen size} \times 1.62385$

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

Minimum	$A \text{ (cm)} = \text{Projection screen size (inches)} \times 2.87 - 4.40$
Maximum	$A \text{ (cm)} = \text{Projection screen size (inches)} \times 5.79 - 4.33$

From center of lens to bottom of screen: $(B1) = \text{Screen size} \times 0.35455$

$(B2) = \text{Screen size} \times 1.59982$

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

Minimum	$A \text{ (cm)} = \text{Projection screen size (inches)} \times 3.16 - 4.40$
Maximum	$A \text{ (cm)} = \text{Projection screen size (inches)} \times 6.38 - 4.33$

From center of lens to bottom of screen: $(B1) = \text{Screen size} \times 0.31433$

$(B2) = \text{Screen size} \times 1.83833$

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

Minimum	$A \text{ (cm)} = \text{Projection screen size (inches)} \times 2.63 - 4.36$
Maximum	$A \text{ (cm)} = \text{Projection screen size (inches)} \times 5.31 - 4.35$

From center of lens to bottom of screen: $(B1) = \text{Screen size} \times 0.13494$

$(B2) = \text{Screen size} \times 1.65894$

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

Minimum	$A \text{ (cm)} = \text{Projection screen size (inches)} \times 2.86 - 4.36$
Maximum	$A \text{ (cm)} = \text{Projection screen size (inches)} \times 5.79 - 4.35$

From center of lens to bottom of screen: $(B1) = \text{Screen size} \times 0.35455$

$(B2) = \text{Screen size} \times 1.59982$

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

Minimum	$A \text{ (cm)} = \text{Projection screen size (inches)} \times 2.78 - 4.36$
Maximum	$A \text{ (cm)} = \text{Projection screen size (inches)} \times 5.63 - 4.35$

From center of lens to bottom of screen: $(B1) = \text{Screen size} \times 0.27765$

$(B2) = \text{Screen size} \times 1.62385$

Projection Distance Table

The projection distances are approximate values.
Visit the following Web site to find the projection distance calculator.
http://www.epson.com/alf_upload/landing/distance-calculator/

EB-4955WU/EB-4950WU/EB-4855WU/EB-4850WU

Screen Size		Projection Distance (A)	(B1) - (B2)
Inches (Diagonally)	Width × Height		
50	108×67	135 - 247	0 - 67
55	118×74	149 - 272	0 - 74
60	130×81	163 - 297	0 - 81
65	140×88	177 - 322	0 - 88
70	151×94	191 - 347	0 - 94
75	162×101	205 - 372	0 - 101
80	172×108	219 - 397	0 - 108
85	183×114	233 - 422	0 - 114
90	194×121	247 - 447	0 - 121
95	205×128	261 - 472	0 - 128
100	215×135	275 - 498	0 - 135
105	226×141	289 - 523	0 - 141
110	237×148	303 - 548	0 - 148
115	248×155	317 - 573	0 - 155
120	258×162	331 - 598	0 - 162
125	269×168	345 - 623	0 - 168
130	280×175	359 - 648	0 - 175
135	291×182	373 - 673	0 - 182
140	302×188	387 - 698	0 - 188
145	312×195	401 - 723	0 - 195
150	323×202	416 - 748	0 - 202
155	334×209	430 - 773	0 - 209
160	345×215	444 - 798	0 - 215
165	355×222	458 - 824	0 - 222
170	366×229	472 - 849	0 - 229
175	377×236	486 - 874	0 - 236
180	388×242	500 - 899	0 - 242
185	398×249	514 - 924	0 - 249
190	409×256	528 - 949	0 - 256
195	420×263	542 - 974	0 - 263
200	431×269	556 - 999	0 - 269
205	442×276	570 - 1024	0 - 276
210	452×283	584 - 1049	0 - 283
215	463×289	598 - 1074	0 - 289
220	474×296	612 - 1099	0 - 296
225	485×303	626 - 1124	0 - 303
230	495×310	640 - 1150	0 - 310
235	506×316	654 - 1175	0 - 316
240	517×323	668 - 1200	0 - 323
245	528×330	682 - 1225	0 - 330
250	538×337	696 - 1250	0 - 337
255	549×343	710 - 1275	0 - 343
260	560×350	724 - 1300	0 - 350
265	571×357	738 - 1325	0 - 357
270	582×363	752 - 1350	0 - 363
275	592×370	766 - 1375	0 - 370
280	603×377	780 - 1400	0 - 377
285	614×384	794 - 1425	0 - 384

290	625×390	808 - 1450	0 - 390
295	635×397	822 - 1476	0 - 397
300	646×404	836 - 1501	0 - 404

16:9

cm

Screen Size		Projection Distance (A)	(B1) - (B2)
Inches (Diagonally)	Width × Height		
50	111×62	139 - 254	3 - 66
55	122×68	154 - 279	4 - 72
60	133×75	168 - 305	4 - 79
65	144×81	182 - 331	4 - 85
70	155×87	197 - 357	5 - 92
75	166×93	211 - 383	5 - 99
80	177×100	226 - 408	6 - 105
85	188×106	240 - 434	6 - 112
90	199×112	254 - 460	6 - 118
95	210×118	269 - 486	7 - 125
100	221×125	283 - 511	7 - 131
105	232×131	298 - 537	7 - 138
110	244×137	312 - 563	8 - 145
115	255×143	326 - 589	8 - 151
120	266×149	341 - 615	8 - 153
125	277×156	355 - 640	9 - 164
130	288×162	370 - 666	9 - 171
135	299×168	384 - 692	9 - 177
140	310×174	398 - 718	10 - 184
145	321×181	413 - 743	10 - 191
150	332×187	427 - 769	10 - 197
155	343×193	442 - 795	11 - 204
160	354×199	456 - 821	11 - 210
165	365×205	470 - 847	11 - 217
170	376×212	485 - 872	12 - 223
175	387×218	499 - 898	12 - 230
180	398×224	514 - 924	12 - 237
185	410×230	528 - 950	13 - 243
190	421×237	542 - 975	13 - 250
195	432×243	557 - 1001	13 - 256
200	443×249	571 - 1027	14 - 263
205	454×255	586 - 1053	14 - 269
210	465×262	600 - 1079	15 - 276
215	476×268	614 - 1104	15 - 283
220	487×274	629 - 1130	15 - 289
225	498×280	643 - 1156	16 - 296
230	509×286	658 - 1182	16 - 302
235	520×293	672 - 1207	16 - 309
240	531×299	686 - 1233	17 - 315
245	542×305	701 - 1259	17 - 322
250	553×311	715 - 1285	17 - 329
255	565×318	730 - 1310	18 - 335
260	576×324	744 - 1336	18 - 342
265	587×330	758 - 1362	18 - 348
270	598×336	773 - 1388	19 - 355
275	609×342	787 - 1414	19 - 361
280	620×349	802 - 1439	19 - 368
285	631×355	816 - 1465	20 - 375
290	642 × 361	830 - 1491	20 - 381

Screen Size		Projection Distance (A)	(B1) - (B2)
Inches (Diagonally)	Width × Height		
50	102×76	154 - 280	0 - 76
55	112×84	170 - 308	0 - 84
60	122×91	185 - 337	0 - 91
65	132×99	201 - 365	0 - 99
70	142×107	217 - 393	0 - 107
75	152×114	233 - 422	0 - 114
80	163×122	249 - 450	0 - 122
85	173×130	265 - 479	0 - 130
90	183×137	281 - 507	0 - 137
95	193×145	297 - 535	0 - 145
100	203×152	312 - 564	0 - 152
105	213×160	328 - 592	0 - 160
110	224×168	344 - 621	0 - 168
115	234×175	360 - 649	0 - 175
120	244×183	376 - 677	0 - 183
125	254×191	392 - 706	0 - 191
130	264×198	408 - 734	0 - 198
135	274×206	423 - 762	0 - 206
140	284×213	439 - 791	0 - 213
145	295×221	455 - 819	0 - 221
150	305×229	471 - 848	0 - 229
155	315×236	487 - 876	0 - 236
160	325×244	503 - 904	0 - 244
165	335×251	519 - 933	0 - 251
170	345×259	534 - 961	0 - 259
175	356×267	550 - 990	0 - 267
176	358×268	554 - 995	0 - 268
180	366×274	566 - 1018	0 - 274
185	376×282	582 - 1046	0 - 282
190	386×290	598 - 1075	0 - 290
195	396×297	614 - 1103	0 - 297
200	406×305	630 - 1132	0 - 305
205	417×312	646 - 1160	0 - 312
210	427×320	661 - 1188	0 - 320
215	437×328	677 - 1217	0 - 328
220	447×335	693 - 1245	0 - 335
225	457×343	709 - 1274	0 - 343
230	467×351	725 - 1302	0 - 351
235	478×358	741 - 1330	0 - 358
240	488×366	757 - 1359	0 - 366
245	498×373	772 - 1387	0 - 373
250	508×381	788 - 1415	0 - 381

EB-4750W

16:10

cm

Screen Size		Projection Distance (A)	(B1) - (B2)
Inches (Diagonally)	Width × Height		
30	65×40	79 - 165	8 - 49
35	75×47	93 - 193	10 - 57
40	86×54	107 - 221	11 - 65
45	97×61	121 - 249	12 - 73
50	108×67	135 - 277	14 - 81
55	118×74	149 - 306	15 - 89
60	130×81	163 - 334	17 - 97
65	140×88	177 - 362	18 - 106
70	151×94	191 - 390	19 - 114
75	162×101	205 - 418	21 - 122
80	172×108	219 - 446	22 - 130
85	183×114	233 - 474	24 - 138
90	194×121	247 - 502	25 - 146
95	205×128	260 - 531	26 - 154
100	215×135	274 - 559	28 - 162
105	226×141	288 - 587	29 - 171
110	237×148	302 - 615	31 - 179
115	248×155	316 - 643	32 - 187
120	258×162	330 - 671	33 - 195
125	269×168	344 - 699	35 - 203
130	280×175	358 - 728	36 - 211
135	291×182	372 - 756	37 - 219
140	302×188	386 - 784	39 - 227
145	312×195	400 - 812	40 - 235
150	323×202	414 - 840	42 - 244
155	334×209	428 - 868	43 - 252
160	345×215	442 - 896	44 - 260
165	355×222	455 - 925	46 - 268
170	366×229	469 - 953	47 - 276
175	377×236	483 - 981	49 - 284
180	388×242	497 - 1009	50 - 292
185	398×249	511 - 1037	51 - 300
190	409×256	525 - 1065	53 - 309
195	420×263	539 - 1093	54 - 317
200	431×269	553 - 1122	56 - 325
205	442×276	567 - 1150	57 - 333
210	452×283	581 - 1178	58 - 341
215	463×289	595 - 1206	60 - 349
220	474×296	609 - 1234	61 - 357
225	485×303	623 - 1262	62 - 365
230	495×310	636 - 1290	64 - 373
235	506×316	650 - 1319	65 - 382
240	517×323	664 - 1347	67 - 390
245	528×330	678 - 1375	68 - 398
250	538×337	693 - 1404	69 - 406
255	549×343	706 - 1431	71 - 414
260	560×350	720 - 1459	72 - 422
265	571×357	734 - 1487	74 - 430
270	582×363	748 - 1516	75 - 438
275	592×370	762 - 1544	76 - 447
280	603×377	776 - 1572	78 - 455
285	614×384	790 - 1600	79 - 463
290	625×390	804 - 1628	81 - 471
295	635×397	818 - 1656	82 - 479
300	646×404	832 - 1685	83 - 487

Screen Size		Projection Distance (A)	(B1) - (B2)
Inches (Diagonally)	Width × Height		
30	66×37	82 - 169	11 - 48
35	77×44	96 - 198	12 - 56
40	89×50	110 - 227	14 - 64
45	100×56	125 - 256	16 - 72
50	111×62	139 - 285	18 - 80
55	122×68	153 - 314	20 - 88
60	133×75	168 - 343	21 - 96
65	144×81	182 - 372	23 - 104
70	155×87	196 - 401	25 - 112
75	166×93	211 - 430	27 - 120
80	177×100	225 - 459	28 - 128
85	188×106	239 - 488	30 - 136
90	199×112	254 - 517	32 - 144
95	210×118	268 - 545	34 - 152
100	221×125	282 - 574	35 - 160
105	232×131	296 - 603	37 - 168
110	244×137	311 - 632	39 - 176
115	255×143	325 - 661	41 - 184
120	266×149	340 - 690	43 - 192
125	277×156	354 - 719	44 - 200
130	288×162	368 - 748	46 - 208
135	299×168	383 - 777	48 - 216
140	310×174	397 - 806	50 - 224
145	321×181	411 - 835	51 - 232
150	332×187	426 - 864	53 - 240
155	343×193	440 - 893	55 - 248
160	354×199	454 - 921	57 - 256
165	365×205	468 - 950	59 - 264
170	376×212	483 - 979	60 - 272
175	387×218	497 - 1008	62 - 280
180	398×224	511 - 1037	64 - 288
185	410×230	525 - 1066	66 - 296
190	421×237	540 - 1095	67 - 304
195	432×243	554 - 1124	69 - 312
200	443×249	569 - 1153	71 - 320
205	454×255	583 - 1182	73 - 328
210	465×262	597 - 1211	74 - 336
215	476×268	611 - 1240	76 - 344
220	487×274	626 - 1269	78 - 352
225	498×280	640 - 1297	80 - 360
230	509×286	654 - 1326	82 - 368
235	520×293	669 - 1355	83 - 376
240	531×299	683 - 1384	85 - 384
245	542×305	697 - 1413	87 - 392
250	553×311	712 - 1443	89 - 400

Screen Size		Projection Distance (A)	(B1) - (B2)
Inches (Diagonally)	Width × Height		
27	60×34	81 - 168	8 - 50
30	61×46	90 - 187	9 - 55
35	71×53	106 - 219	11 - 64
40	81×61	122 - 251	13 - 74
45	91×69	138 - 283	14 - 83
50	102×76	153 - 314	16 - 92
55	112×84	169 - 346	17 - 101
60	122×91	185 - 378	19 - 110
65	132×99	201 - 410	20 - 119
70	142×107	217 - 442	22 - 129
75	152×114	232 - 474	24 - 138
80	163×122	248 - 506	25 - 147
85	173×130	264 - 538	27 - 156
90	183×137	280 - 569	28 - 165
95	193×145	295 - 601	30 - 175
100	203×152	311 - 633	31 - 184
105	213×160	327 - 665	33 - 193
110	224×168	343 - 697	35 - 202
115	234×175	358 - 729	36 - 211
120	244×183	374 - 761	38 - 221
125	254×191	390 - 792	39 - 230
130	264×198	406 - 824	41 - 239
135	274×206	422 - 856	42 - 248
140	284×213	437 - 888	44 - 257
145	295×221	453 - 920	46 - 267
150	305×229	469 - 952	47 - 276
155	315×236	485 - 984	49 - 285
160	325×244	500 - 1015	50 - 294
165	335×251	516 - 1047	52 - 303
170	345×259	532 - 1079	53 - 313
175	356×267	548 - 1111	55 - 322
180	366×274	563 - 1143	57 - 331
185	376×282	579 - 1175	58 - 340
190	386×290	595 - 1207	60 - 349
195	396×297	611 - 1238	61 - 358
200	406×305	627 - 1271	63 - 368
205	417×312	642 - 1302	64 - 377
210	427×320	658 - 1334	66 - 386
215	437×328	674 - 1366	68 - 395
220	447×335	690 - 1398	69 - 404
225	457×343	705 - 1430	71 - 414
230	467×351	721 - 1461	72 - 423
235	478×358	737 - 1493	74 - 432
240	488×366	753 - 1525	75 - 441
245	498×373	768 - 1557	77 - 450
250	508×381	785 - 1590	79 - 460

EB-4650/EB-4550

4:3 cm

Screen Size		Projection Distance (A)	(B1) - (B2)
Inches (Diagonally)	Width × Height		
30	61×46	74 - 155	4 - 50
35	71×53	88 - 182	5 - 58
40	81×61	101 - 208	5 - 66
45	91×69	114 - 235	6 - 75
50	102×76	127 - 261	7 - 83
55	112×84	140 - 288	7 - 91
60	122×91	153 - 315	8 - 100
65	132×99	166 - 341	9 - 108
70	142×107	180 - 368	9 - 116
75	152×114	193 - 394	10 - 124
80	163×122	206 - 421	11 - 133
85	173×130	219 - 448	11 - 141
90	183×137	232 - 474	12 - 149
95	193×145	245 - 501	13 - 158
100	203×152	258 - 527	13 - 166
105	213×160	271 - 554	14 - 174
110	224×168	284 - 580	15 - 182
115	234×175	298 - 607	16 - 191
120	244×183	311 - 633	16 - 199
125	254×191	324 - 660	17 - 207
130	264×198	337 - 687	18 - 216
135	274×206	350 - 713	18 - 224
140	284×213	363 - 740	19 - 232
145	295×221	376 - 766	20 - 241
150	305×229	390 - 793	20 - 249
155	315×236	403 - 819	21 - 257
160	325×244	416 - 846	22 - 265
165	335×251	429 - 873	22 - 274
170	345×259	442 - 899	23 - 282
175	356×267	455 - 926	24 - 290
180	366×274	468 - 952	24 - 299
185	376×282	481 - 979	25 - 307
190	386×290	494 - 1005	26 - 315
195	396×297	507 - 1032	26 - 323
200	406×305	521 - 1059	27 - 332
205	417×312	534 - 1085	28 - 340
210	427×320	547 - 1112	28 - 348
215	437×328	560 - 1138	29 - 357
220	447×335	573 - 1165	30 - 365
225	457×343	586 - 1191	30 - 373
230	467×351	599 - 1218	31 - 382
235	478×358	612 - 1244	32 - 390
240	488×366	625 - 1271	32 - 398
245	498×373	639 - 1298	33 - 406
250	508×381	652 - 1324	34 - 415
255	518×389	665 - 1351	34 - 423
260	528×396	678 - 1377	35 - 431
265	538×404	691 - 1404	36 - 440
270	549×411	704 - 1430	36 - 448
275	559×419	717 - 1457	37 - 456
280	569×427	730 - 1483	38 - 465
285	579×434	744 - 1510	38 - 473
290	589×442	757 - 1537	39 - 481
295	599×450	771 - 1562	40 - 489
300	610×457	784 - 1590	40 - 498

Screen Size		Projection Distance (A)	(B1) - (B2)
Inches (Diagonally)	Width × Height		
28	62×35	76 - 158	10 - 45
30	66×37	82 - 169	11 - 48
35	77×44	96 - 199	12 - 56
40	89×50	110 - 227	14 - 64
45	100×56	124 - 256	16 - 72
50	111×62	139 - 285	18 - 80
55	122×68	153 - 314	20 - 88
60	133×75	167 - 343	21 - 96
65	144×81	182 - 372	23 - 104
70	155×87	196 - 401	25 - 112
75	166×93	210 - 430	27 - 120
80	177×100	225 - 459	28 - 128
85	188×106	239 - 488	30 - 136
90	199×112	253 - 517	32 - 144
95	210×118	267 - 546	34 - 152
100	221×125	282 - 575	35 - 160
105	232×131	296 - 604	37 - 168
110	244×137	310 - 633	39 - 176
115	255×143	325 - 662	41 - 184
120	266×149	339 - 691	43 - 192
125	277×156	353 - 719	44 - 200
130	288×162	367 - 748	46 - 208
135	299×168	382 - 777	48 - 216
140	310×174	396 - 806	50 - 224
145	321×181	410 - 835	51 - 232
150	332×187	425 - 864	53 - 240
155	343×193	439 - 893	55 - 248
160	354×199	453 - 922	57 - 256
165	365×205	467 - 951	59 - 264
170	376×212	482 - 980	60 - 272
175	387×218	496 - 1009	62 - 280
180	398×224	510 - 1038	64 - 288
185	410×230	525 - 1067	66 - 296
190	421×237	539 - 1096	67 - 304
195	432×243	553 - 1125	69 - 312
200	443×249	568 - 1154	71 - 320
205	454×255	582 - 1182	73 - 328
210	465×262	596 - 1211	74 - 336
215	476×268	610 - 1240	76 - 344
220	487×274	625 - 1269	78 - 352
225	498×280	639 - 1298	80 - 360
230	509×286	653 - 1327	82 - 368
235	520×293	668 - 1356	83 - 376
240	531×299	682 - 1385	85 - 384
245	542×305	696 - 1414	87 - 392
250	553×311	711 - 1443	89 - 400

Screen Size		Projection Distance (A)	(B1) - (B2)
Inches (Diagonally)	Width × Height		
29	62×39	76 - 159	8 - 47
30	65×40	79 - 165	8 - 49
35	75×47	93 - 193	10 - 57
40	86×54	107 - 221	11 - 65
45	97×61	121 - 249	12 - 73
50	108×67	135 - 277	14 - 81
55	118×74	149 - 306	15 - 89
60	130×81	163 - 334	17 - 97
65	140×88	177 - 362	18 - 106
70	151×94	191 - 390	19 - 114
75	162×101	204 - 418	21 - 122
80	172×108	218 - 446	22 - 130
85	183×114	232 - 475	24 - 138
90	194×121	246 - 503	25 - 146
95	205×128	260 - 531	26 - 154
100	215×135	274 - 559	28 - 162
105	226×141	288 - 587	29 - 171
110	237×148	302 - 615	31 - 179
115	248×155	316 - 644	32 - 187
120	258×162	330 - 672	33 - 195
125	269×168	343 - 700	35 - 203
130	280×175	357 - 728	36 - 211
135	291×182	371 - 756	37 - 219
140	302×188	385 - 784	39 - 227
145	312×195	399 - 812	40 - 235
150	323×202	413 - 841	42 - 244
155	334×209	427 - 869	43 - 252
160	345×215	441 - 897	44 - 260
165	355×222	455 - 925	46 - 268
170	366×229	469 - 953	47 - 276
175	377×236	483 - 981	49 - 284
180	388×242	496 - 1010	50 - 292
185	398×249	510 - 1038	51 - 300
190	409×256	524 - 1066	53 - 309
195	420×263	538 - 1094	54 - 317
200	431×269	553 - 1122	56 - 325
205	442×276	566 - 1150	57 - 333
210	452×283	580 - 1179	58 - 341
215	463×289	594 - 1207	60 - 349
220	474×296	608 - 1235	61 - 357
225	485×303	622 - 1263	62 - 365
230	495×310	635 - 1291	64 - 373
235	506×316	649 - 1319	65 - 382
240	517×323	663 - 1347	67 - 390
245	528×330	677 - 1376	68 - 398
250	538×337	692 - 1404	69 - 406

■ 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.
(This is not available for EB-4650/EB-4550.)

*2 EB-4955WU/EB-4950WU/EB-4855WU/
EB-4850WU 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-4955WU/EB-4950WU/EB-4855WU/EB-4850WU
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 Port
and the DisplayPort (EB-4955WU/
EB-4950WU/EB-4855WU/
EB-4850WU/EB-4750W)**

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
WXGA+	60	1440×900
WXGA++	60	1600×900
WSXGA+	60	1680×1050
SXGA	60	1280×960
	60	1280×1024
SXGA+	60	1400×1050
UXGA	60	1600×1200
WUXGA*2	60	1920×1200
SDTV (480i*3/480p)	60	720×480
SDTV (576i*3/576)	50	720×576
HDTV (720p)	50/60	1280×720
HDTV (1080i)	50/60	1920×1080
HDTV (1080p)	24*3/30*3/50/60	1920×1080

*1 DisplayPort input only

*2 EB-4955WU/EB-4950WU/EB-4855WU/
EB-4850WU only. Only compatible when VESA
CVT-RB (Reduced Blanking) signal is input.

*3 HDMI input only

**Input Signal from the HDMI Port
and DisplayPort (EB-4650/EB-4550)**

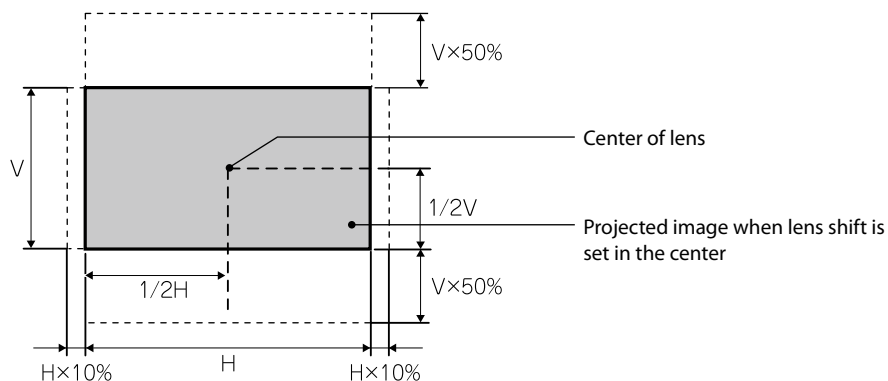
Signal	Refresh Rate (Hz)	Resolution (Dots)
VGA	60	640×480
SVGA	60	800×600
XGA	60	1024×768
WXGA	60	1280×800
	60	1280×768*1
	60	1366×768
WXGA+	60	1440×900
WXGA++	60	1600×900
SXGA	60	1280×960
	60	1280×1024
SXGA+	60	1400×1050
UXGA	60	1600×1200
SDTV (480i*2/480p)	60	720×480
SDTV (576i*2/576p)	50	720×576
HDTV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

*1 DisplayPort input only

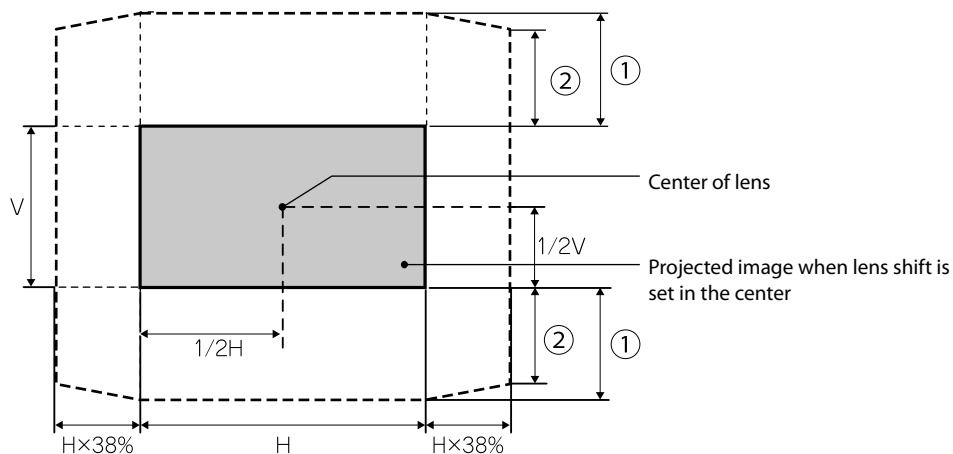
*2 HDMI input only

■ Lens Shift Adjustment Range

EB-4955WU/EB-4950WU/EB-4855WU/EB-4850WU



EB-4750W/EB-4650/EB-4550



① Maximum range

EB-4750W: $V \times 70\%$

EB-4650/EB-4550: $V \times 58\%$

② When horizontal lens shift is set to the maximum

EB-4750W: $V \times 60\%$

EB-4650/EB-4550: $V \times 50\%$

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

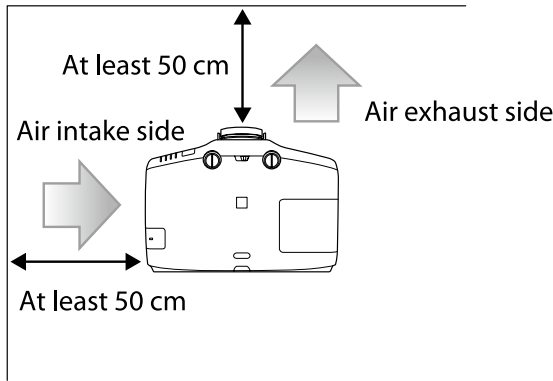
■ Installation Environment

The projector can be installed at the following angles.

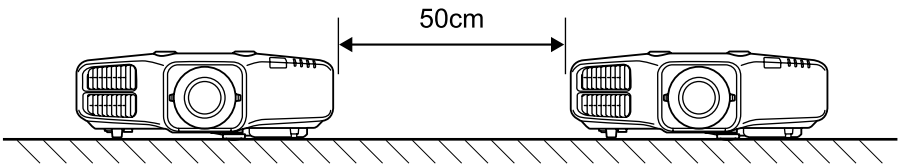
Vertical: Tilt up to $\pm 30^\circ$. If you use the projector tilted at an angle of more than 30° it could be damaged and cause an accident.

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

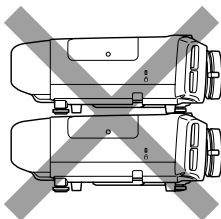
When installing the projector, make sure there is a gap of at least 50 cm between the wall and the air exhaust vent and the air intake vent.



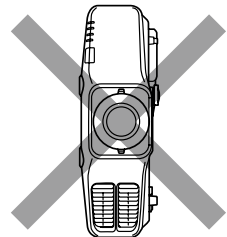
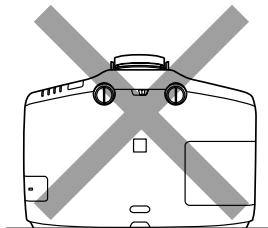
When setting up multiple projectors, make sure there is a gap of at least 50 cm between the projectors. Also, make sure that heat from the air exhaust vent is not taken in by the air intake vent.



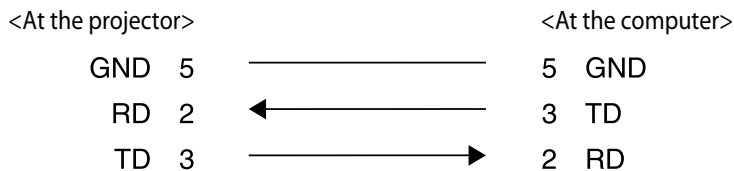
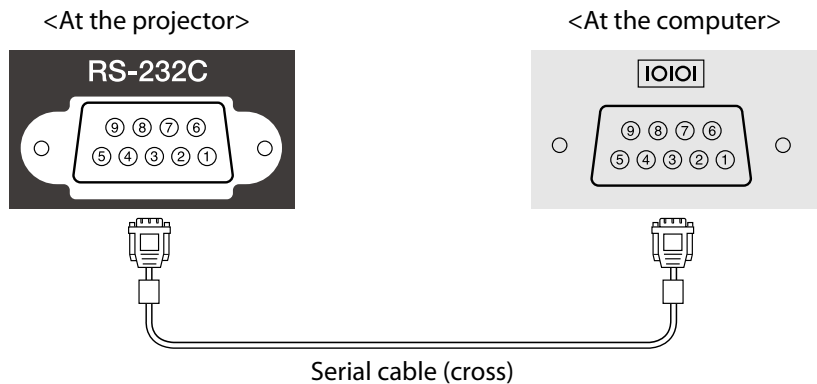
Do not stack projectors directly on top of each other.



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.

● 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
		53	LAN
		70	DisplayPort
		B0	BNC
		B1	BNC
		B4	BNC
		F0	Switch to all input sources in order
		F1	Switch to Computer, BNC, DisplayPort, and LAN in order
		F2	Switch to S-Video, Video, and HDMI in order
			5BNC
			RGB
			Component

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	○	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?	0-255 INIT/INC/DEC (settings only)

			GAINB xxx GAINB?	
	RGBCMY	○	-	
Auto Iris		○		
Reset		○		

* EB-4955WU/EB-4950WU/EB-4855WU/EB-4850WU only

Top Menu	Submenu	Web Control Setting Availability	ESCV21 Public Commands	
			Command	Setting Value/ Response Value
Signal	Auto Setup	○	-	
	Resolution	○		
	Tracking	○		
	Sync.	○	TRACKING xxx TRACKING?	0-255 INIT/INC/DEC (settings only)
	Position	○	SYNC xxx SYNC?	0-255 INIT/INC/DEC (settings only)
			HPOS xxx HPOS?	0-255 INIT/INC/DEC (settings only)
			VPOS xxx VPOS?	
	3D Setup*	○	-	
	Progressive	○		
	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-4650/EB-4550 only) 20: 16:9 30: Auto 40: Full (EB-4955WU/ EB-4950WU/EB-4855WU/ EB-4850WU/EB-4750W only) 50: Zoom (EB-4955WU/ EB-4950WU/EB-4855WU/ EB-4850WU/EB-4750W only) 60: Native INIT (settings only) <Response value when "Auto" is selected> x1: Mode x2: Auto setting value (fixed at 30)
	Overscan	○	OVSCAN xx OVSCAN?	00: Off 02: 4% 04: 8% A0: Auto INIT (settings only)
	Image Processing	○	-	
	DisplayPort EQ Setting	○		
	Reset	○		

* EB-4955WU/EB-4950WU/EB-4855WU/EB-4850WU only

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 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)
Operation	Direct Power On	○		
	Sleep Mode	○		
	Sleep Mode Timer	○		–
	A/V Mute Timer	○		
	High Altitude Mode	×		
	Remote Control Type	○	RCTYPE xx RCTYPE?	00: Normal 01: Simple (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	○		–
	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		○	-	
Multi-Projection	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	ESCV21 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	○		
	Event ID	○		

Top Menu	Submenu	Web Control Setting Availability	ESCPV21 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	ESCPV21 Public Commands	
			Command	Setting Value/Response Value
Basic	Projector Name	○		
	PJLink Password	○		
	Web Control Password	○		
	Projector Keyword	○		
Wireless LAN	Wireless LAN Power	○		
	Connection Mode	○		
	Channel	○		
	Wireless LAN system	○		
	SSID Auto Setting	○		
	SSID	○		
	DHCP	○		
	IP Address	○		
	Subnet Mask	○		
	Gateway Address	○		
	SSID Display	○		
	IP Address Display	○		
Security	Security	○		
	WEP Encryption	○		
	Format	○		
	Key ID	○		
	Encryption Key	○		
	Authentication Type	○		
	Passphrase	○		
Wired LAN	DHCP	○		
	IP Address	○		
	Subnet Mask	○		
	Gateway Address	○		
	IP Address Display	○		
Mail	Mail Notification	○		
	SMTP Server	○		
	Port Number	○		
	Address Setting	○		
Others	SNMP	○		
	Trap IP Address	○		
	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) status	
		1		Power-on (Lamp-on) status	
		2		Cooling status	
		3		Warm-up status	
Input switch instruction Input switch query	INPT INPT?	11		Computer	
		13		BNC	
		21		Video	
		22		S-Video	
		32		HDMI	
		35		DisplayPort	
Input toggling list query	INST?	11		Computer	Displays a list of the available input sources of the projector.
		13		BNC	
		21		Video	
		22		S-Video	
		32		HDMI	
		35		DisplayPort	
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	Temperature warning	
			2	Temperature error	
		Fourth character	0	Cover open (Does not apply to model being used.)	
		Fifth character	1	Filter warning	
			2	Filter error	
		Sixth character	1	Other warnings	
			2	Other errors	
Mute instruction	AVMT	30		A/V mute off	Does not support video mute off/on (10/11) or audio mute off/on (20/21).
Mute status query	AVMT?	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	
			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	

Product name information query	INF2?	EPSON 4955/4950	EB-4955WU/EB-4950WU	
		EPSON 4855/4850	EB-4855WU/EB-4850WU	
		EPSON 4750	EB-4750W	
		EPSON 5910/4650	EB-4650	
		EPSON 4550	EB-4550	
Class information query	CLSS?	1	Class information	

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