

Multimedia Projector

EB-2265U/EB-2255U

EB-2165W/EB-2155W/EB-2140W

EB-2065/EB-2055

**EPSON**  
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**CHANGING THE WAY YOU DO MEETINGS**

# Epson Projector

## EB-2265U/EB-2255U/EB-2165W/EB-2155W/EB-2140W/EB-2065/EB-2055

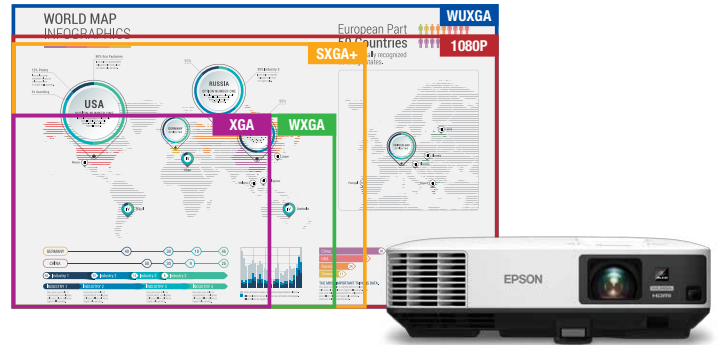
### 01 Bright and light

Even though its light weight and compact size enable it to be carried from room to room, the projector is capable of highly visible images thanks to its high brightness (up to 5,500lm) and superior 15,000:1 contrast ratio. Room lights don't have to be dimmed to see bright and clearly projected images, allowing meeting participants to concentrate better for improved meeting productivity.



### 02 WUXGA - Going beyond Full HD

Images can be projected on a large screen with no information left out. This applies to video output devices such as PCs and smart devices with their ever increasing image quality and higher definition and accommodates a variety of content including 3D CAD, digital broadcasts, Blu-ray, and internet movies.



### 05 Rich interface

The projector can be connected to a variety of devices thanks to two HDMI inputs along with the conventional analog input terminals. One HDMI input is MHL compatible for the mirroring of a wide range of devices including those running Android.



### 06 Screen Mirroring

With support for Screen Mirroring, you can project tablet screens when you need them without having to connect cables.



### 09 Home screen

The home screen offers quick and easy access to a variety of useful functions. Also, all source information, no matter what the source input is, can be seen at a glance. Wireless connections can be made easily because all the information you need is right there on the screen.



### 10 Gesture Presenter

The projector can be manipulated by simply moving your hand in front of it, making even "smarter" presentations a reality.





### 03 Basic features

#### 3LCD

3LCD technology achieves excellent gradation along with smooth color changes for superlative picture quality that is virtually noise-free and easy on the eyes.



#### Color Light Output

A single brightness measurement (lumens) is not enough. A projector's specifications need to show both high color brightness and high white brightness. If color brightness is lower than the white brightness, images may appear dark, dull and lacking in detail. When designing a device, the intended color sample must match the color projected and registered by the eye. With Epson, the color projected is the color that was intended. If both specifications are not provided, be sure to ask for the projector's color brightness specification. Get consistent, true-to-life color with Epson, whether you're projecting images with deep, dark colors or a white screen with text.



### 07 iProjection & QR Code

Using the Epson iProjection application allows you to transfer still images and files from a smart device for smooth wireless projection.



### 11 Split Screen

Split Screen allows inputs from two separate sources to be displayed side by side on the same screen. In a video conference, for example, images of presentation materials and remote participants can be shown simultaneously.



### 04 Rich functions for more effective meetings

Support for HDBaseT provides Full HD video, audio and Ethernet while the HDBaseT cable enables control from 100 meters† away in networks installed with Category 5e cable†† and above — a smart solution for large venues.

\* The HDBaseT and the HDBaseT Alliance logos are trademarks of the HDBaseT Alliance.

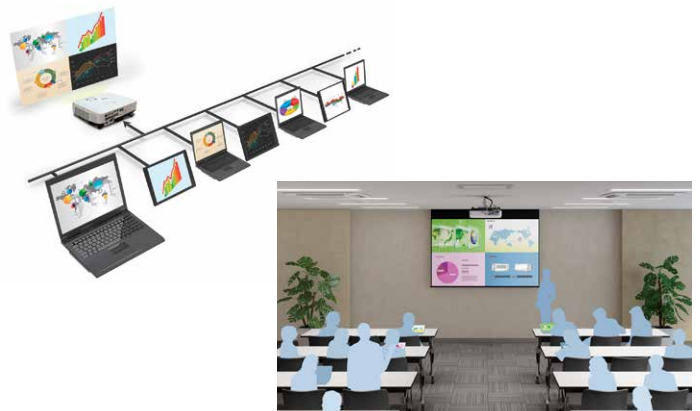
† Depends on the connection arrangement.

†† STP (Shielded Twist Pair cable) is recommended.



### 08 EasyMP Multi PC Projection

The EasyMP Multi PC Projection application makes it possible to connect with up to 50 computers and partition the screen for split screen projection.



### 12 DICOM SIM mode

This color mode produces images with clear shadows, ideal for projecting X-rays and other medical images.

\* This projector is not a medical device and cannot be used for actual medical diagnosis.



Normal color mode



DICOM SIM mode

# Epson Projector

## EB-2265U/EB-2255U/EB-2165W/EB-2155W/EB-2140W/EB-2065/EB-2055

### 01 Easy installation and setting

The projector will startup automatically upon connecting an HDMI, RGB, or USB cable to the device itself. This feature means you no longer have to use the power button on the remote control because startup are activated with cable insertion or removal.



### 02 Screen Fit

In cases where the image extends beyond the frame of the screen or whiteboard you just have to push the "Screen Fit" button and the image frame automatically matches up with the edges of the screen.



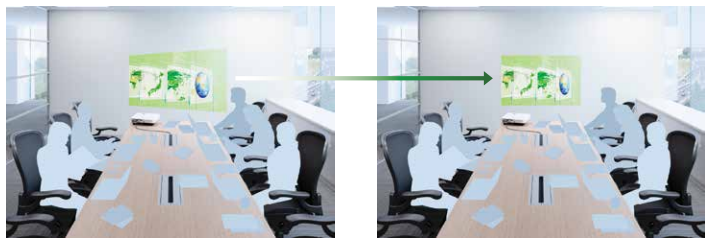
### 03 Focus Help

Pushing the "Focus Help" button, you can adjust the focus easily by a looking at the figure and bar gauge displayed on the screen during adjustment.



### 04 V&H Keystone Correction

These projectors provide vertical and horizontal keystone correction. Thanks to these functions, it is not necessary to put the projector in the center of the desk—you can put the projector anywhere you want.



### 05 Advanced monitoring & control function

#### WPA-Enterprise Security

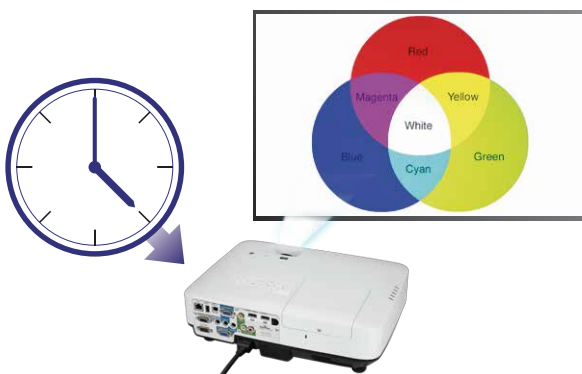
To make connections to a projector possible in a business environment with a secure wireless network, we have developed a safe method of wireless connectivity to allow businesses to handle highly secure information with confidence.

#### EasyMP Monitor

With EasyMP Monitor, Epson's network monitoring and control software, a single PC can see which projectors are available and if they are running efficiently, even across the biggest of networks. This series can be configured remotely, with instant email alerts for pre-defined critical indicators such as non-functioning devices or overheating lamps. Each projector's serial number can also be accessed remotely via LAN/serial connection.

### 06 Schedule function

These projectors can run programs as scheduled with a built-in clock, even without a PC. Up to 30 programs can be registered.



### 07 Other features

#### Lamp Life and Easy Lamp Replacement

The long 10,000H\* lamp life saves time and money by reducing the frequency of costly lamp replacements.

\* Power Consumption: ECO

\*\* Power Consumption (Normal): 5,000H

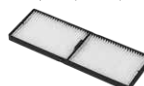


#### Cleanable filter

Ability to periodically clean EPSON air filters means they can be used for much longer. The maintenance cycle for ELPAF41 is 10,000H\*.

\* Power Consumption: ECO

\*\* Power Consumption (Normal): 5,000H



#### Firmware Update & OSD setting copy

Firmware Updates and OSD setting copy can now be done on site by simply inserting a USB memory stick can be necessary updates and copies. This means the update and copy can be done with the projector still installed without having to take it to a service and rendering it unusable. Updates can also be done over a LAN network, USB-A and B connection.





## EB-2265U/ EB-2255U/ EB-2165W/ EB-2155W/ EB-2140W/ EB-2065/ EB-2055

### SUPPLIED ACCESSORIES

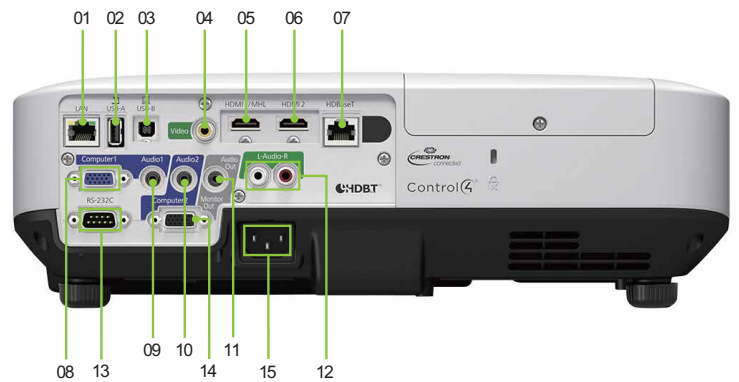
Remote Control
Battery for Remote Control (AAx2)
Wireless LAN unit antitheft parts (For EB-2140W only)
Power Cable 1.8m
Computer Cable 1.8m
Password Protect sticker

### OPTIONAL ACCESSORIES

Spare Lamp	ELPLP95
Air Filter	ELPAF41
Wireless LAN unit	ELPAP10
Soft Carrying Case	ELPKS68
HDBaseT Transmitter	ELPHD01

16:10 Screen Size	EB-2265U / EB-2255U / EB-2165W		EB-2155W / EB-2140W	
	Shortest (Wide)	Longest (Tele)	Shortest (Wide)	Longest (Tele)
X (Screen size)	Y (cm / inch)			
60"	176 / 69	293 / 115	179 / 70	292 / 115
80"	236 / 93	392 / 154	239 / 94	390 / 153
100"	296 / 116	491 / 193	300 / 118	448 / 192
200"	595 / 234	985 / 388	603 / 237	979 / 385
280"	835 / 329	1380 / 543	845 / 333	1371 / 540
300"	895 / 352	1479 / 582		

4:3 Screen Size	EB-2065 / EB-2055	
	Shortest (Wide)	Longest (Tele)
X (Screen size)	Y (cm / inch)	
60"	169 / 66	275 / 108
80"	226 / 89	368 / 145
100"	283 / 111	460 / 181
200"	568 / 224	923 / 363
300"	854 / 336	1386 / 546



01 LAN	02 USB-A (Wireless LAN for EB-2140W only)	
03 USB-B	04 Video In	05 HDMI 1/ MHL
06 HDMI 2	07 HDBaseT (For EB-2265U/ EB-2165W only)	
08 Computer 1 (D-SUB15)	09 Audio 1	10 Audio 2
11 Audio Out	12 L-Audio-R	13 RS-232C
14 Computer 2 (D-SUB15)	15 Power Inlet	



2 Year Onsite Warranty Service to be provided for local purchase only.

# The warranty service can be extended by purchasing Epson Coverplus Extended Warranty. For more information, please contact Epson customer support.

For Standard warranty terms & conditions, please refer to <https://www3.epson.com.hk/eservice/tcs.html>

### Bold, Bright, Beautiful...3LCD Technology

3LCD technology achieves bright, natural images and smooth, sharp video playback. No color break-up makes images gentle on the eyes.



Optical unit with high light-use efficiency

# Development Specification

			EB-2265U	EB-2255U
Projection Method			Front / Rear / Ceiling mount	
Specification of Main Parts	LCD	Size	0.76-inch (D10, C <sup>2</sup> Fine)	
		Pixel Number	2,304,000 dots (1920 x 1200) x 3	
		Native Resolution	WUXGA	
		Aspect Ratio	16:10	
	Projection Lens	Type	Optical Zoom (Manual) / Focus (Manual)	
		F-Number	1.5-2.0	
		Focal Length	23mm - 38.4mm	
Lamp	Zoom Ratio	1-1.6		
	Type	300W UHE		
	Life (Normal/ ECO)	5000 hours/ 10000 hours		
Screen Size (Projected Distance)			50" to 300" [1.46m to 8.95m] (Zoom:Wide) 50" to 300" [2.43m to 14.79m] (Zoom:Tele) 80"screen 2.36m - 3.92m Throw ratio: 1.38 (Zoom:Wide), 2.28 (Zoom:Tele)	
Offset			10:1	
Light Output (Brightness)			5500 lm	5000 lm
Color Light Output (Color Brightness)			5500 lm	5000 lm
Contrast ^	Auto iris :ON (Dynamic)		15,000:1	
			(Color mode : Dynamic, Power Consumption: Normal, Zoom: Wide)	
Geometry Correction	V Keystone		-30 degrees to +30 degrees (Zoom: Center)	
	H Keystone		-30 degrees to +30 degrees (Zoom: Center)	
	Auto Keystone Correction		Yes	
			Distance : 1.46~3.00m Screen Size : 50~101"	
		Vertical : -30 to +30 degrees (Zoom: Center) Horizontal: -20 to +20 degrees		
Quick Corner			Yes	
Split Screen			Yes	
Operation			Yes (On / Off)	
Focus Help			Yes	
Screen Fit			Yes	
Analog RGB	Input terminal	Video	D-sub 15pin x 2, 1 x RCA	
	Output Terminal	Video	D-sub 15pin x 1	
HDMI	Input terminal	Video	HDMI x 2 (MHL x 1), HD-BaseT	HDMI x 2 (MHL x 1)
	Output Terminal	Video	D-sub 15pin	
Control I/O			Serial I/O	Terminal
USB-I/O			Type A	1 (for USB Memory, Firmware update, Copy OSD Settings)
			Type B	1 (for USB Display, mouse, K/B, Control, Firmware update, Copy OSD Settings)
Wireless Specification ScreenMirroring	Supported Speeds for each mode		IEEE 802.11g (2.4GHz): 54 Mbps*	
			IEEE 802.11n (2.4GHz): 130.0 Mbps*	
			IEEE 802.11a (5GHz): 54 Mbps*	
			IEEE 802.11n (5GHz): 270.0 Mbps*	
			IEEE 802.11ac (5GHz): 780Mbps*	
Supported mode			Wi-Fi Direct	
Certification			Wi-Fi CERTIFIED Miracast	
Wireless Specification (Wireless LAN Unit use)	Supported Speeds for each mode		IEEE 802.11b: 11 Mbps+	
			IEEE 802.11g: 54 Mbps+	
			IEEE 802.11n: 130 Mbps+	
	Certification			Wi-Fi CERTIFIED (for Projector unit)
Operating Temperature			5 °C to 40 °C* <41 °F to 104 °F> > (0 m / 0 ft to 2286m / 7500ft) 5 °C to 35 °C* <41 °F to 95 °F> ( over 2286m / 7500ft) ( 20% - 80% humidity, No condensation )	
Operating Altitude			0 m to 3048 m <0 ft to 10000 ft> (over 1500 m / 4,921 ft :with High altitude mode)	
Direct Power Off			Yes	
Start-up Period			about 8 seconds, warm-up period: 30 seconds	
Cool-down Period			Instant off	
Internal Speaker(s)			Sound Output 16 W Monaural	
Power Supply Voltage			100 - 240 V AC +/- 10%, 50/60 Hz	
Power Consumption	220-240V Area (Europe etc)	Lamp On (Power consumption: Normal)	425W	405W
		Lamp On (Power consumption: ECO)	323W	323W
Dimension	Exclude Feet (W x H x D)		377mmx110mmx291mm	
	Maximum Dimension (W x H x D)		377mmx125mmx291.5mm	
Weight			Approx. 10.4 lbs. / 4.7kg	
Fan Noise	Power consumption: Normal		39 dB	
	Power consumption: ECO		29 dB	

^ Contrast = 100% White (Iris: Open) / Black (Iris: Close)

\* These modes and actual data throughputs depend on supported wireless mode of source devices and/or environmental conditions.

+ Maximum speed and range is achievable when used with same enhanced mode technology. Actual data rates, features and performance may vary depending on your computer system, the environment and other factors.

· When environmental temperature becomes high, the brightness becomes dark automatically.

EB-2165W		EB-2155W		EB-2140W		EB-2065		EB-2055	
0.76-inch (D8, C' Fine)		0.59-inch (D8, C' Fine)				0.63-inch panel (D10, C' Fine)			
1,024,000 dots (1280 x 800) x 3						786,432 dots (1024 x 768) x 3			
WXGA						XGA			
16:10						4:3			
		1.51-1.99							
		18.2mm-29.2mm							
				215W UHE		300W UHE			
30" to 300" [0.86m to 8.95m] (Zoom:Wide)		29" to 280" [0.85 to 8.45 m] (Zoom:Wide)				30" to 300" [0.83m to 8.54m] (Zoom:Wide)			
30" to 300" [1.45m to 14.79m] (Zoom:Tele)		29" to 280" [1.40 to 13.71 m] (Zoom:Tele)				30" to 300" [1.36m to 13.86m] (Zoom:Tele)			
80" screen 2.36m - 3.92m		Standard size: 60" screen 1.79 - 2.92 m				60" screen 1.69m - 2.75m			
Throw ratio: 1.38 (Zoom:Wide), 2.28 (Zoom:Tele)		Throw ratio: 1.38 (Zoom:Wide), 2.24 (Zoom:Tele)				Throw ratio: 1.38 (Zoom:Wide), 2.24 (Zoom:Tele)			
		10:0				8.6:1			
5500 lm		5000 lm		4200 lm		5500 lm		5000 lm	
5500 lm		5000 lm		4200 lm		5500 lm		5000 lm	
Distance :0.86~3.00m									
Screen Size :30~101"		Screen Size :29~100"				Screen Size :30~106"			
				N/A		Yes			
				N/A		Yes			
HDMI x 2 (MHL x 1), HD-BaseT		HDMI x 2 (MHL x 1)							
				1 (for USB Memory,Firmware update, Copy OSD Settings,Wireless LAN)		1 (for USB Memory, Firmware update, Copy OSD Settings)			
		N/A							
		N/A							
		N/A							
		N/A							
		N/A							
		N/A							
425W		405W		316W		425W		405W	
323W		323W		228W		323W		323W	
		377mmx101mmx291mm							
		377mmx116mmx291.5mm							
Approx.10.1lbs./4.6kg		Approx.9.5lbs./4.3kg		Approx.9.3lbs./4.2kg		Approx.9.7lbs./4.4kg		Approx.9.5lbs./4.3kg	
				37 dB		39 dB		39 dB	
				28 dB		29 dB		29 dB	

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DEC16-01-PROJECTOR