

Specifications for Epson EB 595Wi



MODEL NUMBER	EB-595Wi
Projection Technology	RGB liquid crystal shutter projection system (3LCD)
Specifications of Main Parts	
LCD:	
Size	0.59" with MLA (D8)
Native Resolution	WXGA
Projection Lens:	
Type	No Optical Zoom / Focus (Manual)
F-Number	1.80
Focal Length	3.71 mm
Zoom Ratio	1.0 - 1.35 (Digital Zoom)
Throw Ratio	0.27 - 0.37 (Wide - Tele)
Lamp	
Type	245W UHE
Life*1 (Normal/Eco)	4,000 hours / 6,000 hours

Screen Size (Projected Distance)	
Zoom : Wide	60" - 100" [34.8 - 59.7 cm]
Zoom : Tele	60" - 100" [34.8 - 59.7 cm]
Standard Size	74.3" screen 43.8cm
Brightness*2	
White Light Output (Normal / Eco)	3,300lm / 1,900lm
Colour Light Output	3,300lm
Contrast Ratio	10,000:1
Internal Speaker(s)	
Sound Output	16W Monaural
Keystone Correction	
Vertical / Horizontal	$\pm 3^\circ / \pm 3^\circ$
Connectivity	
Analog Input	
D-Sub 15 pin	2 (Blue molding, Black molding) Computer 2: In common with Monitor out
Composite	RCA x 1 (Yellow)
S-Video	Mini DIN x 1
Digital Input	
HDMI	2 (HDMI 1 with MHL support)
Output Terminal	
D-Sub 15pin	1 (Black)
Audio Input / Output	
Stereo Mini Jack	3 / 1
Others	
USB Type A	1 (for USB Memory, USB Document Camera, Firmware Update, Copy OSD Settings)
USB Type B	1 (for USB Display, Mouse, K/B, Control, Firmware Update, Interactive, Copy OSD Settings)
Microphone Input	1
Control I/O	
RS-232C	D-Sub 9pin x 1

Network	
Wired LAN	RJ45 x 1 (100Mbps)
Wireless	Optional (ELPAP07)
Operating Temperature	5 - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,500ft), 5 - 30 °C <41 - 86 °F> (over 2,286m / 7,500ft) (20% - 80% humidity, unfrozen)
Operating Altitude	0 - 3,000 m <0 - 9,843 ft> (over 1,500m / 4,921ft: with high altitude mode)
Direct Power On / Off	Yes
Start-Up Period	About 8 seconds, Warm-up Period: 30 seconds
Cool Down Period	Instant Off or 0 second
Air Filter	
Type	Electrostatic Filter
Maintenance Cycle	5,000 hours ^{*3}
Power Supply Voltage	100 - 240 V AC ±10%, 50/60 Hz
Power Consumption (220 - 240V)	
Lamp On (Normal / Eco)	358W / 270W
Stand By (Network On / Off)	4.3W / 0.44W
Dimension Excluding Feet (D x W x H)	375 x 367 x 155 mm
Weight	5.5kg
Fan Noise (Normal / Eco)	35dB / 28dB
Easy Interactive Specification	
Interactive Unit	
Supported Screen Size	60" - 100" [34.8 - 59.7 cm] 74.3" screen 43.8cm
Technology	Infrared
Input Devices	Digital Pen (Easy Interactive Pen 1,2) Finger (1 - 6 fingers)
Connection To The Computer	USB, Network

Supports Multiple Input Simultaneously	Yes
Calibration	Auto / Manual (25points)
Touch Unit	
Dimension Excluding Protrusion (D x W x H)	51 x 210 x 95 mm
Maximum Dimension (D x W x H)	51 x 207 x 95 mm
Weight	450g
Technology	Infrared Laser (Class 1)
Adjustment	Manual (2points)
Control I/O I/O Terminal	Mini DIN 8pin x 1
Theft Proof Kensington Lock	Yes
PC Interactive Tool	
Driver Install	Windows, Linux: Interactive Function can be used without installation of driver Mac OS X: Interactive Function can be used with installation of Easy Interactive Driver
Multiple Pen/Finger Support	Yes (with Easy Interactive Tools Ver.3.0), Easy Interactive Pen: Up to 2 Finger: Up to 6
PC Free Annotation Tool	
Driver Install	Not required
Multi Pen Support	Yes, Easy Interactive Pen: Up to 2 Finger: Up to 2
Whiteboard function	Yes
PC Applications	Easy Interactive Tools Ver 3.0 (for Windows), Easy Interactive Tools Ver 3.0 (for Mac OS X), Easy Interactive Driver Ver 3.00 (for Mac OS X)

Connections



*¹ Lamp life will vary depending upon mode selected, environmental conditions and usage.
Lamp brightness decreases over time.

Colour brightness (colour light output) and white brightness (white light output) will vary
*² depending on usage conditions. Colour light output measured in accordance with IDMS 15:4;
white light output measured in accordance with ISO 21118.

Maximum speed and range is achievable when used with same enhanced mode technology.

*³ Actual data rates, features and performance may vary depending on your computer system, the
environment and other factors.

*⁴ When used in the general office environment (the amount of floating dust: 0.04 - 0.2 mg/m³).
Based on the Epson's in-house test results.



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