# **EB-1780W**

## DATASHEET / BROCHURE





Ultra-mobile, HD-ready projector for on-the-go business users, combining intelligent features, superb image quality, easy set-up and true portability.

Staff that are constantly on the move and frequently make presentations at customer sites can benefit from this ultra-mobile projector, offering a winning combination of ultra-slim lightweight design, exceptional image quality and advanced functionality. With traditional wired and built-in wireless connectivity, time-saving set-up plus a range of advanced features, it's ideal for polished presentations.

## Exceptional image quality

Enjoy superb image quality, impressive natural colours with an equally high white and colour light output of 3,000 lumens thanks to Epson's 3LCD technology. True Colours technology delivers a faithful reproduction of colours as they are meant to be and, with a 10,000:1 contrast ratio, projected images are crisp and clear.

## Easy set-up

Automatic vertical and horizontal keystone correction makes it easy to set up the projector almost anywhere. The short throw ratio projects a large image from a shorter distance so that all meeting participants can be seated behind the projector as the front exhaust directs heat away from them. Thanks to its Auto Power On feature, the projector turns on when it detects signal input.

#### Smarter presentations

Users can view two data sources side by side with split screen, and MHL can show high-quality video and audio content from mobile devices while charging them at the same time.



# **KEY FEATURES**

- Exceptional image quality Equally high white and colour light output of 3,000 lumens
- Horizontal and Vertical Keystone correction
  Slides and images can be aligned and
- distortion corrected
- Lightweight & ultra-slim form factor Fits in the same bag as a laptop computer
- Free iProjection app Present wirelessly from a smartphone or tablet
- Split screen capability Display images from two different sources simultaneously



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## PRODUCT SPECIFICATIONS

TECHNOLOGY			
Projection System	3LCD Technology, RGB liquid crystal shutter		
LCD Panel	0.59 inch with C2 Fine		
IMAGE			
Color Light Output	3,000 Lumen- 1,900 Lumen (economy) In accordance with IDMS15.4		
White Light Output	3,000 Lumen - 1,900 Lumen (economy) In accordance with ISO 21118:2020		
Resolution	WXGA, 1280 x 800, 16:10 HD ready 16:10		
High Definition			
Aspect Ratio			
Contrast Ratio	10,000 : 1		
Light source Lamp			
Lamp 206 W, 4,000 h durability, 7,000 h durability (economy mode)			
Keystone Correction	Auto vertical: ± 30 °, Manual horizontal ± 30 °		
Colour Video Processing 10 Bits			
2D Vertical Refresh Rate	100 Hz - 120 Hz		
Colour Reproduction	Upto 1.07 billion colours		
OPTICAL			
Throw Ratio	1.04 - 1.26:1		
Zoom	Manual, Factor: 1 - 1.2		
Screen Size	30 inches - 300 inches		
Projection Distance Wide	0.7 m - 6.8 m		
Projection Distance Tele	0.8 m - 8.2 m		
Projection Distance Wide/Tele	e 1.35 m - 1.62 m ( 60 inch screen		
Projection Lens F Number 1.58 - 1.7			
Projection Lens Focal Length	13.52 mm - 16.22 mm		
Projection Lens Focus	Manual		
Offset	10:1		
CONNECTIVITY			
USB Display Function	3 in 1: Image / Mouse / Sound		
Interfaces	USB 2.0 Type A, USB 2.0 Type B, VGA in, HDMI in, Composite in, Stereo mini jack audio in,		
	MHL, Wireless LAN IEEE 802.11b/g/n, Wireless LAN b/g/n (2.4GHz)		
Epson iProjection App	Ad-Hoc / Infrastructure		
ADVANCED FEATURES			
Security	Kensington lock, Wireless LAN security, Password protection		
Other features	AV Mute Slide, Built-in speaker, Document Camera Compatible, Home Screen, Instant on/off.		
	JPEG Viewer, Long lamp life, MHL audio/video interface, PC Free, Projection App for		
	Chromebook, Quick Corner, Split-Screen-Function, Wireless LAN capable, iProjection App		
	Blackboard, Cinema, Dynamic, Presentation, sRGB, DICOM SIM		

#### EB-1780W

## WHAT'S IN THE BOX

- Power cable
- Remote control incl. batteries
- Carrying Case
- Computer cable
- Software (CD)
- HDMI Cable 1.8m



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## PRODUCT SPECIFICATIONS

GENERAL		
Power consumption	277 Watt, 200 Watt (economy), 0.34 Watt (standby)	
Supply Voltage	AC 100 V - 240 V, 50 Hz - 60 Hz	1
Product dimensions	292 x 213 x 44 mm (Width x Depth x Height)	
Product weight	1.8 kg	
Noise Level	Normal: 39 dB (A) - Economy: 30 dB (A)	
Supported Temperature	Operation 5° C - 40° C, Storage -10° C - 60° C	
Supported Humidity	Operation 20% - 80%, Storage 10% - 90%	
	If the projector is suspended from a ceiling or wall mount and installed in an environment with heavy oil smoke or places where oils or chemicals are volatilized, places where a lot of smoke or bubbles are used for event staging, or where aroma oils are frequently burned, it can make certain parts of our products susceptible to a material degradation which over time could break and cause the projector to drop from the ceiling.	
	If you are concerned about the environment in which your projector is installed, or if you have any other questions, please contact our support department and they can provide additional assistance.	
Included Software	iProjection	
Options	Air filter, Ceiling mount, Document camera, Setting plate, Spare lamp, WP System - ELPWP20, Wireless transmitter - ELPWT01	
Loudspeaker	1 Watt	
Room Type / Application	Boardroom, Huddle space / Portable, Large Meeting Room / Auditorium	
Positioning	Ceiling Mounted, Desktop	
Colour	White / Black	
TCO Certified	For further information relating to TCO Certified please visit	
	https://tcocertified.com/files/certification/Information-document-for-end-users.pdf	
OTHER		
Warranty	60 months Carry in, Lamp: 60 months or 1,000 h	
	Optional warranty extension available	

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#### **OPTIONAL ACCESSORIES**

- ELPLP94
- V13H010L94 • Air Filter - ELPAF53
- V13H134A53
- Ceiling Mount (White) ELPMB23
- V12H003B23 • Setting Plate - ELPPT01 V12H003D01
- Safety Wire ELPWR01 V12H003W01

#### LOGISTICS INFORMATION

ѕки	V11H795041
EAN code	8715946629926
Country of Origin	Philippines
Layer	5 Units

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