

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.

True portability

The ultra-slim form factor and lightweight design makes this the ideal projector for anyone on the move. A carry case is included and the projector fits easily into a standard laptop bag.

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



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 2
Resolution Enhancement	HD ready
Aspect Ratio	16:10
On-Screen Pixel Count	1,024,000
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: $\pm 30^\circ$, Manual horizontal $\pm 30^\circ$
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	1.35 m - 1.62 m (60 inchscreen),
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-A, USB 2.0, VGA in, HDMI in, Composite in, Jack plug in, MHL, Wireless LAN IEEE 802.11b/g/n, Wireless LAN b/g/g 25GHz
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
Video Color Modes	Blackboard, Cinema, Dynamic, Presentation, sRGB, DICOM SIM

EB-1780W

WHAT'S IN THE BOX

- Power cable
- Remote control incl. batteries
- Software (CD)
- USB cable
- Carrying bag
- User Manual (CD-ROM)
- Safety and support guide
- Warranty document
- HDMI Cable

PRODUCT SPECIFICATIONS

GENERAL

Power consumption	252 Watt (Normal On-Mode), 178 Watt (Eco On-Mode), 277 Watt (Normal Peak-mode), 200 Watt (Eco Peak-Mode), 0.34 Watt (Energy saving standby)
Supply Voltage	AC 100 V - 240 V, 50 Hz - 60 Hz
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	EasyMP Multi PC Projection
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

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
- Setting Plate - ELPPT01
V12H003D01
- Safety Wire - ELPWR01
V12H003W01

EB-1780W

LOGISTICS INFORMATION

SKU	V11H795040 V11H795041
EAN code	8715946629919
Country of Origin	Philippines
Layer	5 Units

Wireless Presentation Systems

- Epson ELPWP20 - Wireless Presentation System
V12HA42040

* Warranty offers are not available for all countries. Please contact your local Epson representative.

For further information please contact your local Epson office or visit www.epson-europe.com

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