# **EB-1780W**

#### **DATASHEET**

















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. Auto Power On turns the projector on when it detects signal input, and NFC makes it easy to connect to mobile devices using the built-in Wi-Fi connectivity.

#### **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







#### PRODUCT SPECIFICATIONS

TECHNOLOGY

Projection System 3LCD Technology, RGB liquid crystal shutter

LCD Panel 0,59 inch with C2 Fine

IMAGE

Colour Light Output 3.000 lumen- 1.900 lumen (economy)
White Light Output 3.000 lumen - 1.900 lumen (economy)

Resolution WXGA, 1280 x 800, 16:10

Contrast Ratio 10.000 : 1

Lamp 206 W, 4.000 h durability, 7.000 h durability (economy mode)

Keystone Correction Auto vertical:  $\pm$  30 °, Manual horizontal  $\pm$  30 °

Colour Reproduction Upto 1.07 billion colours

OPTICAL

 Projection Ratio
 1,04 - 1,26:1

 Zoom
 Manual, Factor: 1 - 1,2

 Image 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 inch screen)

Projection Lens F Number 1,58 - 1,7

Focal Distance 13,52 mm - 16,22 mm

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,

Miracast, MHL, Wireless LAN IEEE 802.11b/g/n

Epson iProjection App Ad-Hoc / Infrastructure

**ADVANCED FEATURES** 

Security Kensington lock, Wireless LAN security, Password protection

3D No

Features AV Mute Slide, Built-in speaker, Document Camera Compatible, JPEG Viewer, MHL

 ${\it audio/video}\ interface, PC\ Free,\ Quick\ Corner,\ Split-Screen-Function,\ iProjection\ set-up\ by\ QR$ 

code

Video Colour Modes Blackboard, Cinema, Dynamic, Presentation, sRGB, DICOM SIM

GENERAL

Energy Use 277 W, 200 W (economy), 0,34 W (standby)
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)

Included Software EasyMP Multi PC Projection

Loudspeaker 1 W
Colour White / Black

OTHER

Warranty 24 months Carry in, Lamp: 12 months or 1.000 h

#### **OPTIONAL ACCESSORIES**

• Setting Plate - ELPPT01

V12H003D01

• Air Filter - ELPAF53 - EB-178x/179x series

V13H134A53

• Ceiling Mount (White) - ELPMB23

V12H003B23

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#### WHAT'S IN THE BOX

- Power cable
- Remote control incl. batteries
- Carrying Case
- VGA cable
- Software (CD)

