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Epson EB-1780W

Corporate Portable Multimedia Projectors

Extra thin and lightweight portable projectors

Distance Calculator   **Download**

Printer Friendly Specs

📍 Where to Buy

⊕ ENLARGE IMAGE

Overview

KEY FEATURES & BENEFITS

3 x Brighter Colours and Reliable Performance* – 3LCD, 3-Chip Technology. Look for both high colour brightness and high white brightness.
Bright Images – 3,000 lumens colour and 3,000 lumens white brightness
Crisp, Clear Resolution – Featuring WXGA resolution for sharp, widescreen images.
Travel Friendly – Weighs just 1.77kg.
Fast, easy image adjustments – Auto vertical and manual horizontal keystone correction.
Versatile connectivity – Compatible with the latest laptops and media players and supports HDMI.
Split Screen – Simultaneously project two images, video or still, side by side, from two different sources.

Colour Brightness (Colour Light Output) measured in accordance with IDMS 15.4. Colour Brightness will vary depending on usage conditions. Leading 3LCD projectors compared to leading 1-chip DLP projectors, based on NPD data for June 2013 through May 2014 and PMA Research data for Q1 through Q3 2013.

3LCD technology

All Epson projectors are based on 3-chip LCD technology for amazing colour, incredible detail and solid reliability. 3LCD's 3-chip architecture dedicates an entire chip to process each primary colour - red, green and blue, continuously. Unlike single-chip technology that delivers colour sequentially, you get full-time colour. The result is vibrant, realistic images and video all delivered with 3LCD's true-to-life colour.

3LCD

3x Brighter Colours with Epson Projectors*

Brilliant image quality requires high colour brightness (colour light output), and Epson® 3LCD projectors have 3 x Brighter Colours than leading competitive projectors*.

One brightness measurement (lumens) is not enough. A projector's specification needs to show both high colour brightness and high white brightness. If colour brightness is lower than white brightness, images may be dark, dull and lose detail. If not provided, be sure to ask for a projector's colour brightness specification.

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Brilliant High Definition

The 1780W features WXGA resolution delivering high quality images and crisp, sharp text without any distortion. This applies to video output devices such as PCs and smart devices with their ever increasing image quality and higher definition.

High Brightness

With brightness up to 3,000 lumens the screen is easily viewed from anywhere in the room, even without dimming the lights. 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 and superior 10,000:1 contrast ratio.

Enhanced connectivity with iProjection

Wirelessly connect directly to laptops, tablets, smartphones or to a network for easy control over your presentations. This free application allows you to travel light and present from your mobile device. Just turn on the projector, use Epson iProjection to scan the on-screen QR code, and share content on the big screen.

Ultra-Slim and lightweight design

The 1700 series is so compact it can fit into your briefcase along with your documents making it convenient to carry around with you.

HDMI connectivity and MHL

Get both audio and brilliant HD video content with just one cable that can connect with the latest laptops, Blu-ray Disc®, media players and MHL-enabled devices. The 1700 series enables you to display content from MHL-enabled smartphones and tablets, as well as charge your MHL-enabled device when it's connected to the projector.

Easy image adjustments with Keystone Adjustor

Position your projector almost anywhere in the room and still get a correctly proportioned image with auto vertical correction and manual horizontal image correction. Using keystone adjustor enables you to adjust the image easily and quickly, even in a limited space, making it perfect for narrow spaces, such as on a desk.

Quick, convenient control

The Epson 1700 series is easier to control than ever through its Auto Power On feature. There is no need to turn on the power using the remote control or the power button on the projector itself because startup is activated with cable insertion.

With Sleep Mode (A/V Mute) you can pause your presentation without turning the projector off. The 1700 series also enables you to quickly power down the projector, pack up and go with its Instant Off® feature, allowing you to control your projector with the flip of a switch.

Shorter throw distance

The short throw ratio means you can project onto a large screen even in small spaces eliminating concern about where presentations can be made.

New Home screen

Get up and running in a snap with an intuitive, user-friendly home screen. Select the content source and easily access frequently-used functions such as keystone correction, volume control, Split Screen and more. Wireless connections can be made easily because all the information you need is right there on the screen.

Split Screen

	Digital	Analog		Wireless	USB		LAN
	HDMI	Computer	Video	Screen Mirroring	USB Display	USB-A	LAN
HDMI		Yes	Yes	N/A	Yes	Yes	Yes
Computer	Yes		N/A	Yes	Yes	Yes	Yes
Video	Yes	N/A		Yes	Yes	Yes	Yes
Screen Mirroring	N/A	Yes	Yes		Yes	Yes	N/A
USB Display	Yes	Yes	Yes	Yes		N/A	N/A
USB-A	Yes	Yes	Yes	Yes	N/A		N/A
LAN	Yes	Yes	Yes	N/A	N/A	N/A	

Split Screen allows inputs from two separate sources to be displayed side by side on the same screen. With three layout options you can display video and presentation materials, and run video on both screens.

Front Exhaust

Thanks to front exhaust, the hot exhaust is directed away from your audience and allows for efficient use of desk space

Longer lamp life

The long 7,000H* lamp life saves time and money by reducing the frequency of costly lamp replacements.

* Power Consumption: ECO mode

Connectivity Panel

Specification

PRODUCT NAME	Epson EB-1780W
PRODUCT CODE	V11H795053

WHAT'S IN THE BOX

	Epson EB-1780W Projector,1.8m Computer Cable, 3m USB A/USB B Cable, Remote Control, Soft Carry Case, Manual

TECHNOLOGY

Projection System	Epson 3LCD, 3-chip technology
LCD Panel	0.59-inch panel (D9)

OPTICAL

Zoom	1-1.2 (Optical Zoom)
Screen Size	30" to 300" [0.67 to 6.81 m] (Zoom:Wide) 30" to 300"[0.80 to 8.18 m] (Zoom:Tele)
Projection Distance	60" screen 1.35 - 1.62 m
Throw Ratio	1.04 (Zoom:Wide), 1.26 (Zoom:Tele)
Projection Lens F Number	1.58mm-1.70mm
Projection Lens Focal Length	13.52mm-16.22mm
Focus Method	Manual Focus
Offset	10:1

IMAGE

Colour Light Output	3,000 Lumens
White Light Output	3,000 Lumens
Resolution	WXGA
Native Aspect Ratio	16:10
Contrast Ratio	10,000:1
Lamp Hours	Normal/Eco: 4,000/7,000 Hours
Lamp Type	206W UHE
Keystone Correction	Vertical : -45 degrees to +45 degrees Horizontal: -30 degrees to +30 degrees

CONNECTIVITY

Input: Video	1 x RCA (Yellow)
Input: Computer	1 x D-sub 15-Pin (RGB), 1 x USB 2.0 type B
Input: USB Memory Device	1 x USB Type A
Input: Three-In-One USB Display	1 x USB 2.0 Type B
Input: Digital	1 x HDMI (1 x MHL)
Input: Audio	1 x Stereo mini jack
Input: Control	1 x USB 2.0 Type B
Input: Epson USB Document Camera	1 x USB 2.0 type A
Wireless Connectivity	included
NFC	N/A
WiDI/Miracast	N/A
Speaker Output	1W

ADVANCED FEATURES

EasyMP Network & Control	Yes
EasyMP Network Projection	Yes
PC Free Presentations	Yes
USB Plug 'n Play	Yes
AV Mute	Yes
Instant Off	Yes
Direct Power On/Off	Yes
Gesture Presenter	N/A
Security	Kensington® -style lock provision Password protect function
Colour Modes	Dynamic, Presentation, Cinema, sRGB, Blackboard, DICOM SIM

GENERAL

Dimensions D x W x H (excluding feet)	213 x 292 x 44 mm
Weight	1.77kg (approximate)

Compatible lamp model	ELPLP94 (New)
Lamp Warranty	12 months or 750 hours*
Projector Warranty	3 Years
Power Consumption: Lamp on	Normal/Eco: 277/200W
Noise Level	Normal/Eco: 39/30dB

* Which ever comes first. For more information visit **Epson Projector Warranty**

PRODUCT OPTIONS	Item Code	Description
	V13H010L94	Replacement Lamp – ELPLP94
	V13H134A53	Replacement Air Filter – ELPAF53
	V12H003B23	Ceiling Mount (Standard) – ELPMB23
	V12H003D01	Setting Plate for Mount – ELPPT01
	V12H003P13	Extension Pole 668-918 mm
	V12H003P14	Extension Pole 918-1,168 mm
	V12H002S2Y	80" Portable Tripod Screen – ELPSC21B

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Usage Conditions

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This printer is designed to function only with genuine Epson ink cartridges and not with third party ink cartridges. The printer may not function properly or at all if you use third party ink cartridges.

Consumables

ACCESSORIES & OPTIONS	PRODUCT CODE
ELPSC21B 80" Portable Tripod Screen	V12H002S2Y
ELPFP13 Extension Pole - 450mm	V12H003P13
ELPFP14 Extension Pole - 918mm to 1,168mm	V12H003P14
ELPMB23 Ceiling Mount	V12H003B23
ELPPT01 Setting Plate for Ceiling Mount ELPMB23	V12H003D01
ELPLP94 Lamp	V13H010L94
ELPAF53 Air Filter	V13H134A53

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