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Epson EB-1785W



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Corporate Portable Multimedia Projectors

Extra thin and lightweight portable projectors

If you are interested in purchasing an Epson Projector please call **0800 377 664** to discuss your requirements or to find projector resellers in your area.

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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 – Up to 3,200 lumens colour and 3,200 lumens white brightness.
- Brilliant performance – WXGA resolution for sharp, widescreen images.
- Wireless – Project from your laptop, tablet, or smartphone without plugging into the projector, so you can move freely about the room.
- Travel Friendly – Weighs just 1.81kg.
- Fast, easy image adjustments – Auto horizontal and vertical keystone correction, plus Screen Fit to quickly adjust the image to fit the screen, even if the projector is placed off centre.
- Fast wireless setup for your mobile device – Just scan the on-screen QR code using your phone or tablet.
- Versatile connectivity – Compatible with the latest laptops and media players — supports HDMI, Chromecast via HDMI® and MHL-enabled devices.

* 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.



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.

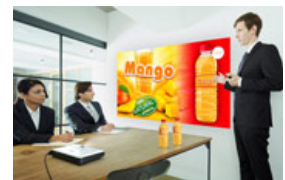
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Brilliant High Definition

The 1785W 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 3,200 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 NFC

With the NFC function, the projector can be turned on automatically and connected wirelessly by simply touching an NFC compatible smartphone to the projector. Conventional cumbersome wireless settings are no longer necessary.

*NFC is only available with android devices.



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.



Miracast

With Miracast support for screen mirroring, you can now project your smartphone or tablet screens without a cable connection. Receive easy wireless transmission of video and sound from your devices without the complicated set up. There's also no need to purchase any external wireless modules separately.



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.

Gesture presenter

With this function, you can present smarter without a laser pointer. Simply move your hand in front of the arrows and make your presentation more engaging and realistic with the audience.



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 Easy-Slide horizontal image correction. In cases where the image extends beyond the frame of the screen or whiteboard you just have to push the "Screen Fit" button and the image frame automatically matches up with the edges of the screen. 'Slide keystone adjuster' 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	Yes	N/A	Yes	Yes	Yes
Computer	Yes	N/A	N/A	Yes	Yes	Yes	Yes
Video	Yes	N/A	N/A	Yes	Yes	Yes	Yes
Screen Mirroring	N/A	Yes	Yes	Yes	Yes	Yes	N/A
USB Display	Yes	Yes	Yes	Yes	N/A	N/A	N/A
USB-A	Yes	Yes	Yes	Yes	N/A	N/A	N/A
LAN	Yes	Yes	Yes	N/A	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-1785W
PRODUCT CODE	V11H793053
WHAT'S IN THE BOX	Epson EB-1785W 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	Powered Focus
Offset	10:1
IMAGE	
Colour Light Output	3,200 Lumens
White Light Output	3,200 Lumens
Resolution	WXGA
Native Aspect Ratio	16:10
Contrast Ratio	10,000:1
Lamp Hours	Normal/Eco: 4,000/7,000 Hours
Lamp Type	214W 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	included
WiDI/Miracast	included
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	Yes
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	1.81kg (approximate)
Compatible lamp model	ELPLP94 (New)
Lamp Warranty	12 months or 750 hours*
Projector Warranty	3 Years
Power Consumption: Lamp on	Normal/Eco: 295/208W
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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Consumables

ACCESSORIES & OPTIONS	PRODUCT CODE
<u>ELPSC21B 80" Portable Tripod Screen</u>	V12H002S2Y
<u>ELPPFP13 Extension Pole - 450mm</u>	V12H003P13
<u>ELPPFP14 Extension Pole - 918mm to 1,168mm</u>	V12H003P14
<u>ELPPT01 Setting Plate for Ceiling Mount ELPMB23</u>	V12H003D01
<u>ELPLP94 Lamp</u>	V13H010L94
<u>ELPAF53 Air Filter</u>	V13H134A53

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