

EB-U50

DATASHEET / BROCHURE



This white signage projector offers an inconspicuous design, simple installation and operation, and is ideal for retail, galleries and museums.

A versatile 3,700 lumens, WUXGA-resolution digital signage projector that's economical and space-friendly. It benefits from an understated, clean, white, edge-free design that blends beautifully into most environments, without distracting viewers from the content. Also, its versatility and reliability provide users with many mounting options and fit-and-forget peace of mind.

Affordable

The most affordable device in Epson's signage projector range. It's lamp-based (not laser) and boasts a low total cost of ownership (TCO). The lamps and filters have a longer life than other lamp-based projectors, with a lamp life of 10,000 hours in normal mode and 17,000 hours in Eco Mode. The filter has a 10,000-hour maintenance cycle.¹

Image quality

3LCD technology ensures the projection of bright and vivid imagery.

Easy to install and use

Low TCO runs through every element of the EB-U50... starting with the simplicity and flexibility of installation. It can be easily installed and attached to a lighting track, ceiling mounted or used in a floor-standing position.² The EB-U50 also rotates 360 degrees horizontally and 30 degrees vertically.

Unobtrusive design

The EB-U50 is space-friendly, understated, clean, white, edge-free, and blends beautifully into most environments.

Flexibility

Epson Projector Content Manager Software allows quick, easy set-up without specialist installation. Playback is PC-free (with built-in Wi-Fi), via a USB drive and can be changed using the remote control. The EB-U50 also includes multi-projection features to allow edge blending, display scaled images, adjust multiple projected images, and synchronise playback.

KEY FEATURES

- **Low TCO**
Impressive lamp and filter life
- **Unobtrusive design**
Discreet design suits most environments
- **Flexible**
Designed to support many installation options
- **High-quality images**
Bright and vivid imagery, thanks to 3LCD technology
- **Ease of use**
Simple to install and easy to use



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PRODUCT SPECIFICATIONS

TECHNOLOGY

Projection System	3LCD Technology
LCD Panel	0,67 inch

IMAGE

Color Light Output	3.700 Lumen- 2.400 Lumen (economy) In accordance with IDMS15.4
White Light Output	3.700 Lumen - 2.400 Lumen (economy) In accordance with ISO 21118:2020
Resolution	WUXGA, 1920 x 1200, 16:10
High Definition	Full HD
Aspect Ratio	16:10
Contrast Ratio	16.000 : 1
Native Contrast	420 : 1
Lamp	UHE, 200 W, 10.000 h durability, 17.000 h durability (economy mode)
Keystone Correction	Auto vertical: $\pm 30^\circ$, Manual horizontal $\pm 30^\circ$
Colour Reproduction	Upto 1.07 billion colours

OPTICAL

Throw Ratio	1,38 - 1,68:1
Zoom	Manual, Factor: 1 - 1,2
Screen Size	30 inches - 300 inches
Projection Lens F Number	1,5 - 1,71
Projection Lens Focal Length	20,42 mm - 24,5 mm
Projection Distance Wide	0,9 m - 9 m (30 inch screen
Projection Distance Tele	1,1 m - 11 m (30 inch screen

CONNECTIVITY

Interfaces	USB 2.0 Type A, USB 2.0 Type B (Service Only), RS-232C, WLAN, VGA in (2x), VGA out, HDMI in (2x), Stereo mini jack audio out, Stereo mini jack audio in (2x)
Epson iProjection App	Ad-Hoc / Infrastructure

GENERAL

Power consumption	285 Watt, 218 Watt (economy), 0,3 Watt (standby)
Product dimensions (default position)	364 x 87 x 248 mm (Width x Depth x Height)
Product weight	3,1 kg
Noise Level	Normal: 37 dB (A) - Economy: 28 dB (A)
Loudspeaker	5 Watt
Colour	White

ADVANCED FEATURES

Security	Kensington lock, Security cable hole, Wireless LAN unit lock, Password protection
Other features	Built-in speaker, Document Camera Compatible, Horizontal and vertical keystone correction, Long lamp life, iProjection App
Video Color Modes	Blackboard, Cinema, Dynamic, Presentation, sRGB, Multi Projection

OTHER

Warranty	36 months Carry in or 10.000 h, Lamp: 12 months or 1.000 h
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EB-U50

WHAT'S IN THE BOX

- Remote control incl. batteries
- Power cable
- Quick Start Guide
- User manual (CD)

OPTIONAL ACCESSORIES

- Lamp – ELPLP97 – EB9XX/W49/X/E20/U50/EB-x05/x41/x42/EH-TW6
V13H010L97
- Air Filter - ELPAF59 - EB-U50
V13H134A59
- Lighting Track Mount - ELPMB61
V12H964040
- Ceiling mount / Floor stand - ELPMB60W
V12H963210

EB-U50

LOGISTICS INFORMATION

SKU	V11H952040
EAN code	8715946670775
Country of Origin	China



1. 10,000 hours is the estimated lamp life when used in Normal Mode. 17,000 hours is the estimated lamp life when used in ECO Mode. Actual lamp life will vary depending on mode selected, environment conditions and usage. Lamp brightness decreases over time. The lamp comes with a 90 day limited warranty.
2. 10,000 hours is the estimated life of the air filter when the projector is used in Normal Mode in an
3. ordinary environment. Actual hours may vary depending on mode and usage environment.
- 4.
5. Floor stand and lighting track are purchasable options.

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