

# EB-U50

DATASHEET / BROCHURE



## EB-U50

**Best for retail, galleries and museums. Discreet WUXGA signage projector with multi-projection features and flexible installation.**

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.<sup>1</sup> 3LCD technology ensures the projection of bright and vivid imagery. 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.<sup>2</sup> The EB-U50 also rotates 360 degrees horizontally and 30 degrees vertically. The EB-U50 is space-friendly, understated, clean, white, edge-free, and blends beautifully into most environments. 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

## PRODUCT SPECIFICATIONS

EB-U50

### TECHNOLOGY

Projection System	3LCD Technology
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### IMAGE

Color Light Output	3700 Lumens - 2400 Lumens (economy)
White Light Output	3700 Lumens - 2400 Lumens (economy)
Resolution	WUXGA
High Definition	Full HD
Contrast Ratio	16,000
Keystone Correction	Manual vertical: 30, Manual horizontal: 30
Colour Reproduction	Upto 1.07 billion colours

### OPTICAL

Throw Ratio	1.38 - 1.68:1
Zoom	Digital, Factor: 1 - 1.2
Lens	Optical
Screen Size	30 in - 300 in
Projection Distance Wide	0.9 m ( 30 inch screen )
Projection Distance Tele	1.1 m ( 30 )
Projection Lens F Number	1.71
Projection Lens Focal Length	24.5 mm

### CONNECTIVITY

Interfaces	VGA out (1 x), USB 2.0 Type B (Service Only) (1 x), RS-232C (1 x), USB 2.0-A (1 x), HDMI in (2 x), VGA in (2 x), Jack plug in (2 x), Jack plug out (1 x), WLAN (1 x)
Epson iProjection App	Ad-Hoc / Infrastructure

### 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 Colour Modes	Dynamic, Presentation, Cinema, sRGB, Blackboard, Multi Projection
Projector Control	AMX, Crestron, Extron

## PRODUCT SPECIFICATIONS

### GENERAL

Heat Dissipation	969 BTUperhour
Supply Voltage	AC 100 V - 240 V, 50 Hz - 60 Hz
Included Software	Epson Projector Content Manager, EasyMP Monitor
Noise Level	Normal: 37 dB (A) - Economy: 28 dB (A)
Supported Temperature	Storage -10 °C - 60 °C
Supported Humidity	Operation 20 % - 80 %, Storage 10 % - 90 %
Options	Air filter ELPAF38, Floor stand, Document camera, External Speaker, Lighting track mount
Loudspeaker	5 W
Room Type / Application	Signage / Retail, Visitor Attraction, Projection Mapping
Positioning	Ceiling Mounted, Desktop, Lighting Track
Colour	White

### OTHER

## EB-U50

### WHAT'S IN THE BOX

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

### OPTIONAL ACCESSORIES

- Air Filter - ELPAF59 - EB-U50  
V13H134A59
- Ceiling mount / Floor stand - ELPMB60W  
V12H963210
- Lamp – ELPLP97 – EB9XX/W49/X/E20/U50/  
EB-x05/x41/x42/EH-TW6  
V13H010L97
- Lighting Track Mount - ELPMB61W  
V12H964240