# **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.<sup>1</sup>

## 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.<sup>2</sup> 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 multiprojection 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

**TECHNOLOGY** 

Projection System 3LCD Technology LCD Panel 0,67 inch

IMAGE

Color Light Output 3.700 Lumen (economy) In accordance with IDMS15.4

White Light Output 3.700 Lumen - 2.400 Lumen (economy) In accordance with ISO 21118:2012

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 °, Manual horizontal  $\pm$  30 °

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 364 x 87 x 248 mm (Width x Depth x Height)

position)

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

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

Optional warranty extension available

#### **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

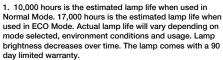
- Lighting Track Mount ELPMB61 V12H964040
- Ceiling mount / Floor stand ELPMB60W V12H963210

### **LOGISTICS INFORMATION**

SKU	V11H952040
EAN code	8715946670775
Country of Origin	China



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2. 10,000 hours is the estimated life of the air filter when the projector is used in Normal Mode in an

ordinary environment. Actual hours may vary depending on mode and usage environment.

**EB-U50** 

5. Floor stand and lighting track are purchasable options.

