EB-L20000U



DATASHEET / BROCHURE

























Compact 20,000-lumen WUXGA laser installation projector that offers fit-and-forget reliability and great performance.

The EB-L20000U is designed to be used at events, festivals, visitor attractions, large auditoriums, trade shows and shopping centres, as well as for corporate and educational purposes.

A future proof 20,000 lumen projection solution

Easily slots into an existing infrastructure. It uses the same lenses as Epson's popular EB-L1000 series projectors that are native-4k compatible.

Easy installation

Light, compact and easy for a single person to transport and install. The EB-L20000U offers 360-degree installation and can project from any angle, as well as in portrait mode. It also features built-in camera for automatic edge-blending.

Trusted reliability

A three-year, 20,000-hour warranty, coupled with inbuilt self recalibration means these projectors can be installed and forgotten about. The built-in camera enables remote adjustment and troubleshooting.

KEY FEATURES

- Impressive brightness 20,000 lumens
- Resolution
 Native WUXGA resolution
- Compatibility
 Epson Projector Professional Tool software
- Built-in high resolution camera
 For diagnostics, set-up, adjustment and automatic edge-blending
- Durable reliability
 Sealed optical unit to protect against dust and smoke





PRODUCT SPECIFICATIONS

TECHNOLOGY

Projection System 3LCD Technology
LCD Panel 1.03 inch with C2 Fine

IMAGE

Color Light Output 20,000 Lumen-14,000 Lumen (economy) In accordance with ISO 21118:2013

Resolution WUXGA, 1920 x 1200, 16:10

 Contrast Ratio
 2,500,000 : 1

 Native Contrast
 2,000 : 1

Laser Light source 20,000 hours Durability High, 30,000 hours Durability Eco

White Light Output 20,000 Lumen - 14,000 Lumen (economy) In accordance with ISO 21118:2013

Portrait Colour Light Output 20,000 lm Portrait White Light Output 20,000 lm

Keystone Correction Manual vertical: \pm 45 $^{\circ}$, Manual horizontal \pm 30 $^{\circ}$

Colour Reproduction Upto 1.07 billion colours

OPTICAL

Throw Ratio 1.57 - 2.56:1

Lens Shift Motorized - Vertical ± 60 %, horizontal ± 18 %

Screen Size 60 inches - 1,000 inches

Projection Lens Focus Motorized

Zoom Motorized, Factor: 1 - 1.6

Lens position memory 10 positions Projection Distance Wide 2 m - 24.4 m

CONNECTIVITY

Interfaces HDBaseT, BNC in, DVI in, VGA out, VGA in, Ethernet interface (100 Base-TX / 10 Base-T), RS-

232C, USB 2.0 Type B (Service Only), Wireless LAN b/g/n (2.4GHz) (optional), HDMI (HDCP

2.2), 3G-SDI Input, DC Power Output (900mA), 3G-SDI Output, Ethercon LAN

ADVANCED FEATURES

Video Color Modes Cinema, Dynamic, Presentation, DICOM SIM, Multi Projection, BT709

Projector control via: AMX, Crestron, Extron

GENERAL

Power consumption 1,860 Watt, 1,123 Watt (economy), 0.5 Watt (standby), On mode power consumption as

defined in JBMS-84 1,743 Watt

Heat Dissipation 6,324 BTU/hour (max)

Product dimensions 620 x 790 x 358 mm (Width x Depth x Height)

Product weight 49.6 kg

Noise Level Normal: 45 dB (A) - Economy: 38 dB (A)

OTHER

Warranty 3 years onsite or 20000 hours

SKU Part Code V11H833856

* Warranty offers are not available for all countries. Please contact your local Epson representative.

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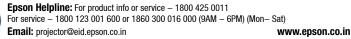
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WHAT'S IN THE BOX

- Remote control incl. batteries
- Quick Start Guide

EB-L20000U

- Power and signal cable (3 m)
- Cable cover
- CD Manual