

EB-L20000U



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 futureproof 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.

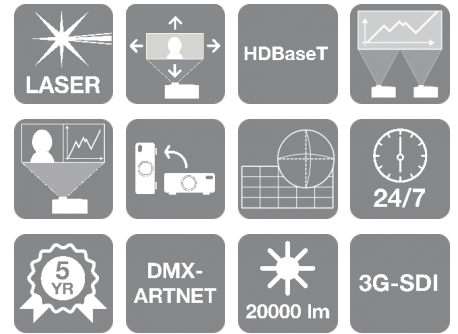
Easy installation

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 five-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.

DATASHEET / BROCHURE



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



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PRODUCT SPECIFICATIONS

TECHNOLOGY

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

IMAGE

Colour Light Output	20,000 lumen- 14,000 lumen (economy) in accordance with IDMS15.4
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 21118:2012
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

Projection Ratio	1.57 - 2.56:1
Lens Shift	Motorized - Vertical $\pm 60\%$, horizontal $\pm 18\%$
Image Size	60 inches - 1,000 inches
Focus	Motorized
Zoom	Motorized, Factor: 1 - 1.6
Lens position memory	10 positions
Projection Distance Wide	2 m - 24.4 m
Projection Distance Tele	3.3 m - 55.6 m
Projection Distance Wide/Tele	1.99 m - 55.63 m
Projection Lens F Number	1.8 - 2.3
Focal Distance	36 mm - 57.3 mm

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
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ADVANCED FEATURES

Video Colour Modes	Cinema, Dynamic, Presentation, DICOM SIM, Multi Projection, BT709
Projector control	via: AMX, Crestron (Network), Extron

GENERAL

Energy Use	1,860 W, 1,123 W (economy), 0.5 W (standby), On mode power consumption as defined in JBMS-84 1,743 W
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	60 months Carry in or 20,000 h
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WHAT'S IN THE BOX

- Remote control incl. batteries
- Quick Start Guide
- Power and signal cable (3 m)
- Cable cover
- CD Manual

OPTIONAL ACCESSORIES

- Stacking Frame - ELPMB57 - L12000Q/L20000U (EVO)
V12H989B57
- Air Filter - ELPAF58 - EB-L12000Q/EB-L20000U
V13H134A58
- HDBaseT Transmitter - ELPHD01
V12H547041
- Interface Board - ELPIF01 - HDMI/DVI-D
V12H917F01
- Interface Board - ELPIF03 - DisplayPort
V12H916F01

OPTIONAL LENSES

- Lens - ELPLW08 - Wide throw
V12H004W08
- Lens - ELPLL08 - Long throw - G7000/L1000 series
V12H004L08
- Lens - ELPLM10 - Mid throw 3 - G7000/L1000 series
V12H004MOA
- Lens - ELPLM11 - Mid throw 4 - G7000/L1000 series
V12H004MOB
- Lens - ELPLM15 - Mid Throw L1500/L1700 Series
V12H004MOF
- Lens - ELPLU03 - G7000 & L1000 Series ST off axis 1
V12H004U03
- Lens - ELPLU04 - G7000 & L1000 Series ST off axis 2
V12H004U04
- Lens - ELPLW06 - L1500U/1505U wide zoom 2
V12H004W06
- Lens - ELPLX02 - UST Lens L1500/1700 Series
V12H004X02

LOGISTICS INFORMATION

SKU	V11H833840
EAN code	8715946663227
Country of Origin	China
Layer	1 Units
Layer Block	1 Units

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