

# 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.

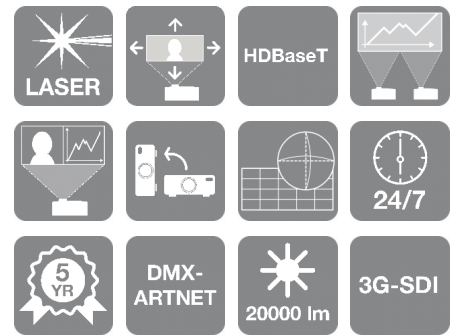
#### Easy installation

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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## EB-L20000U

### WHAT'S IN THE BOX

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

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## OPTIONAL ACCESSORIES

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- Stacking Frame - ELPMB57 - L12000Q/L20000U (EVO)  
V12H989B57
  - Air Filter - ELPAF58 - EB-L12000Q/EB-L20000U  
V13H134A58
  - HDBaseT Transmitter - ELPHD01  
V12H547040
  - Interface Board - ELPIF01 - HDMI/DVI-D  
V12H917F01
  - Interface Board - ELPIF03 - DisplayPort  
V12H916F01
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## OPTIONAL LENSES

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- 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

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**EB-L20000U**

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