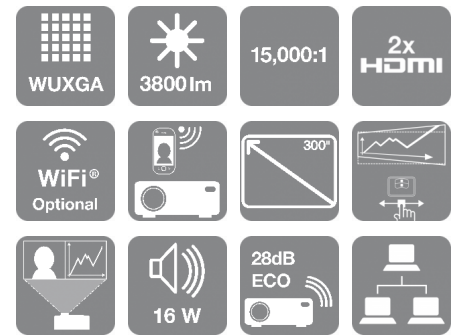


EB-990U

DATASHEET / BROCHURE



Tick all the boxes with this bright and scalable WUXGA projector that offers multiple connectivity solutions and is simple to set up.

Maximise your students' potential with this bright Full HD projector that's capable of producing a large and scalable screen size. It's long-lasting lamp provides up to ten years' worth of lessons before a replacement lamp is required or the air filter needs attention¹. It's easy to set up and offers a range of connectivity solutions, so you can quickly access content from multiple devices.

Excellent visibility for every student

With this Full HD projector content will be bright, vivid and clear ensuring that everyone can engage with the lesson. Providing excellent visibility, this projector is scalable up to 300 inches and is bright even in high ambient lighting conditions. It's all thanks to the high 3,800-lumen output and 15,000:1 contrast ratio.

Minimal maintenance

When resources are limited, our reliable projectors and long-lasting lamps help to eliminate downtime and unnecessary service costs. Imagine what you could achieve with minimal interruptions - our projectors help to make that a reality with up to 10 years' worth of lessons before a replacement lamp is required or the air filter needs attention¹.

Easy set up

Every classroom is different so you need a projector that is simple to set up and position. With our wide 1.6x optical zoom and vertical/horizontal keystone correction, it's easy to get up and running quickly.

Utilise multiple devices

Capture your students' attention and nurture a collaborative environment with hassle-free connectivity solutions. With the iProjection app, it's easy to display content from PCs and smart devices². The split-screen function can be utilised to show content from multiple devices simultaneously, while the moderator function lets you review content before it is displayed.

KEY FEATURES

- **Bright and vivid display**
Full HD projector offering 3,800 lumens and 15,000:1 contrast ratio
- **Minimal maintenance**
10 years' worth of lessons before maintenance is required¹
- **Flexible installation**
Horizontal/vertical keystone correction and 1.6x optical zoom
- **Enhanced connectivity**
Dual HDMI ports; MHL support; RJ-45 Ethernet; optional Wi-Fi
- **Collaborative features**
iProjection app, split-screen function, moderator function



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PRODUCT SPECIFICATIONS

TECHNOLOGY

Projection System	3LCD Technology, RGB liquid crystal shutter
LCD Panel	0.67 inch with MLA (D10)

IMAGE

Colour Light Output	3,800 lumen- 2,440 lumen (economy)
White Light Output	3,800 lumen - 2,440 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	15,000 : 1
Light source	Lamp
Lamp	UHE, 210 W, 6,000 h durability, 12,000 h durability (economy mode)
Keystone Correction	Auto vertical: $\pm 30^\circ$, Manual horizontal $\pm 30^\circ$
Colour Processing	10 Bits
2D Vertical Refresh Rate	50 Hz - 85 Hz
Colour Reproduction	upto 1.07 billion colours

OPTICAL

Projection Ratio	1.39 - 2.23:1
Zoom	Manual, Factor: 1.6
Lens	Optical
Image Size	30 inches - 300 inches
Projection Distance Wide/Tele	1.79 m - 2.89 m (60 inch screen)
Projection Lens F Number	1.5 - 1.9
Focal Distance	20.3 mm - 32.5 mm
Focus	Manual
Offset	10 : 1

CONNECTIVITY

USB Display Function	3 in 1: Image / Mouse / Sound
Interfaces	USB 2.0 Type A, USB 2.0 Type B, RS-232C, Wireless LAN IEEE 802.11b/g/n (WiFi 4) (optional), VGA in (2x), VGA out, HDMI in (2x), Composite in, Component in (2x), RGB in (2x), Stereo mini jack audio out, Stereo mini jack audio in (2x), Ethernet interface (100 Base-TX / 10 Base-T), MHL, Microphone input
Epson iProjection App	Ad-Hoc / Infrastructure

ADVANCED FEATURES

Security	Kensington lock, Security cable hole, Wireless LAN unit lock, Wireless LAN security, Password protection
2D Colour Modes	Dynamic, Cinema, Presentation, sRGB, Blackboard
Features	AV mute slide, Automatic keystone correction, Built-in speaker, Direct Power on/off, Document Camera Compatible, Easy OSD pre-setting, Horizontal and vertical keystone correction, MHL audio/video interface, Network projection, OSD copy function, PC Free, Quick Corner, Split-Screen-Function, Wireless LAN capable, iProjection set-up by QR code
Video Colour Modes	Blackboard, Cinema, Dynamic, Presentation, sRGB
Projector control	via: AMX, Crestron (Network), Control4, Extron

EB-990U

WHAT'S IN THE BOX

- VGA cable
- Main unit
- Power cable
- Remote control incl. batteries



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PRODUCT SPECIFICATIONS

GENERAL

Energy Use	309 W, 227 W (economy), 0.2 W (standby)
Supply Voltage	AC 100 V - 240 V, 50 Hz - 60 Hz
Product dimensions	309 x 293 x 105 mm (Width x Depth x Height)
Product weight	3.2 kg
Noise Level	Normal: 37 dB (A) - Economy: 28 dB (A)
Temperature	Operation 5° C - 35° C, Storage -10° C - 60° C
Humidity	Operation 20% - 80%, Storage 10% - 90%

If the projector is suspended from a ceiling or wall mount and installed in an environment with heavy oil smoke or places where oils or chemicals are volatilized, or where aroma oils are frequently burned, it can make certain parts of our products susceptible to a material degradation which over time could break and cause the projector to drop from the ceiling.

If you are concerned about the environment in which your projector is installed, or if you have any other questions, please contact our support department and they can provide additional assistance.

Included Software Epson Projector Management Software, EasyMP Multi PC Projection, EasyMP Network Projection

Options	Document camera, Soft carry case, Wireless LAN unit
Loudspeaker	16 W
Room Type / Application	Portable / Huddle space, Collaboration space / Classroom
Positioning	Ceiling Mounted, Desktop
Colour	White / Grey
TCO Certified	Yes

OTHER

Warranty	36 months Carry in, Lamp: 36 months or 1,000 h Optional warranty extension available
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EB-990U

WHAT'S IN THE BOX

- VGA cable
- Main unit
- Power cable
- Remote control incl. batteries

OPTIONAL ACCESSORIES

- Soft Carry Case - ELPKS70
V12H001K70
- Ceiling Mount (White) - ELPMB23
V12H003B23
- Wireless LAN Adapter - ELPAP10
V12H731P01
- ELPLP96
V13H010L96
- Ceiling Pipe (450mm) - ELPFP13
V12H003P13
- Ceiling Pipe (700mm) - ELPFP14
V12H003P14
- Active Speakers (2 x 15W) - ELPSP02
V12H467040
- Active Speakers (2 x 15W) - ELPSP02
V12H467040DA
- Air Filter - ELPAF54
V13H134A54

EB-990U

LOGISTICS INFORMATION

SKU	V11H867040 V11H867041
EAN code	8715946642666
Country of Origin	Philippines
Layer	6 Units



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

For further information please contact your local Epson office or visit www.epson-europe.com
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(Cost of local call, operator charges may apply) Germany +49 (0) 2159/92 79 500 Greece +30 211 198 62 12 Hungary 06800 147 83 Ireland 01 436 7742
Italy 02-660321 10 (0,12 /min) Luxembourg +352 27860692 Middle East +9714 8872172 Netherlands +31 (0)20 708 5099 Norway +47 67 11 37 00
Poland 0-0-800 4911299 (0,16 zł/min) Portugal 707 222 111 Russia (095) 777-03-55 Slovakia 0850 111 429 South Africa (+2711) 465-9621
Spain 93 582 15 00 Sweden 0771-400135 (Mobilsamtal – 0,99 kr/min, Lokala samtal – 0,30 kr/min, Utlandssamtal – 0,89 kr/min)
Switzerland 022 592 7923
Turkey (0212) 3360303 United Kingdom 0871 222 6702

1. Based on six hours of use per day, five days a week, over 39 weeks of school use in a year.
2. 2-Requires iProjection App and an internet connection – compatible with IOS, Android and Google Chromebook devices only, and file sharing limitations may apply.

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