

Epson EB-Z8450WU

DATASHEET / BROCHURE



One of Epson's brightest and most technologically advanced projectors yet

As one of the brightest products in Epson's range, the EB-Z8450WU suits the needs of demanding large venues and is designed for installation in government and educational establishments, auditoriums, museums, conference or exhibition halls.

Bright - Its 7,000 lumens delivers clear and vivid images at WUXGA resolution with ease. Epson's 3LCD technology ensures high-quality images with its equally high White and Colour Light Output for vivid, natural colours and deep blacks, even in daylight.

Lens provided - The projector offers first class adaptability, as it is compatible with all existing optional Epson lenses.

Flexible - The flexible installation angle caters for both front and rear projection systems. The WiFi connectivity combined with a wide lens shift range both vertically and horizontally make for easy integration into any environment. And tap into Epson's EasyMP software to deliver split screen functionality, multi-PC projection and stream videos via WiFi.

Technologically advanced - It offers Edge Blending for the very first time, stacking up to four projectors horizontally and two vertically.

High quality images - The SDI port allows venues to transmit HD broadcast signals such as TV and music for the first time. And Epson's Super Resolution feature and the Frame Interpolation mode deliver a smooth, high-quality image, every time.

Immaculate images - The Point and Arc Correction features allow for uneven screens and the built-in test patterns handle image calibration with ease.

KEY FEATURES

- **Ultra bright output**
7,000 lumens White Light Output and
7,000 lumens Colour Light Output
- **Operating temp**
Wide 0- 50°C operating temperature
- **DCDi by Faroudja**
Class leading DCDi enhancement
- **Shutter speed**
Fast mechanical shutter speed
- **Lens provided**
Comes with a lens



EPSON®

PRODUCT SPECIFICATIONS

TECHNOLOGY

Projection System	3LCD Technology, RGB liquid crystal shutter
LCD Panel	0.94 inch with MLA (D7)

IMAGE

Color Light Output	7,000 Lumen- 5,300 Lumen (economy)
White Light Output	7,000 Lumen - 5,300 Lumen (economy)
Resolution	WUXGA
Contrast Ratio	5,000 : 1
Lamp	340 W, 2,500 h durability, 3,500 h durability (economy mode)
Keystone Correction	Manual vertical: $\pm 30^\circ$, Manual horizontal $\pm 20^\circ$
High Definition	Full HD
Colour Video Processing	10 Bits

OPTICAL

Throw Ratio	1.74 - 2.82:1
Zoom	Motorized, Factor: 1 - 1.61
Screen Size	60 inches - 500 inches
Projection Distance Wide	2.2 m - 19 m
Projection Distance Tele	3.6 m - 30.7 m
Projection Lens F Number	1.65 - 2.51
Projection Lens Focal Length	36,000 mm - 57,000 mm
Projection Lens Focus	Motorized
Projection Lens Zoom Ratio	1 - 1.61 : 1

CONNECTIVITY

Interfaces	RS-232, VGA in, VGA out, HDMI in, Composite in, BNC in, S-Video in, HD-SDI
------------	--

ADVANCED FEATURES

Security	Kensington lock
Other features	DeepBlack technology, Epson Cinema Filter, Frame interpolation, Freeze image, Instant on/off, Network administration, Quick Corner, Reduced video noise, Six axis color control, Split-Screen-Function
Video Color Modes	Dynamic, sRGB, Theatre

GENERAL

Power consumption	911 Watt (Peak), 738 Watt (Eco), 0.49 Watt (Energy saving standby)
Product dimensions	534 x 734 x 167 mm (Width x Depth x Height)
Product weight	22 kg
Noise Level	Normal: 40 dB (A) - Economy: 34 dB (A)
Included Software	EasyMP Monitor, EasyMP Multi PC Projection, EasyMP Network Projection

OTHER

Warranty	36 months Carry in, Lamp: 12 months or 1,000 h
----------	--

Epson EB-Z8450WU

WHAT'S IN THE BOX

- Lens cap
- Connector Cover
- Computer cable
- Main unit
- Power cable
- User manual (CD)

OPTIONAL ACCESSORIES

- Lamp (x2) - ELPLP73
V13H010L73
- Lamp (x1) - ELPLP72
V13H010L72
- Air Filter - ELPAF23
V13H134A23
- Ceiling Mount (Low) - ELPMB25
V12H003B25
- Ceiling Mount (High) - ELPMB26
V12H003B26
- Wireless LAN Adapter (b/g/n) - ELPAP07
V12H418P13

OPTIONAL LENSES

- Lens (Rear Wide) - ELPLR04
V12H004R04
- Lens (Standard) - ELPLS04
V12H004S04
- Lens (Middle Throw 1) - ELPLM06
V12H004M06
- Lens (Middle Throw 2) - ELPLM07
V12H004M07
- Lens (Long Throw) - ELPLL07
V12H004L07
- Lens (Wide) - ELPLW04
V12H004W04

LOGISTICS INFORMATION

SKU	V11H462040 V11H462041
EAN code	8715946507590
Country of Origin	Japan
Layer	1 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

Austria 01 253 49 78 333 Belgium +32 (0)2 792 04 47 Czech 800/142 052 Denmark 44 50 85 85 Finland 0201 552 091 France 09 74 75 04 04

(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

Trademarks and registered trademarks are the property of Seiko Epson Corporation or their respective owners.
Product information is subject to change without prior notice.

Epson EB-Z8450WU

EPSON®