

Epson EB-Z8450WU

DATASHEET



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[®]
EXCEED YOUR VISION



EPSON
WORLD LEADER
IN PROJECTORS

Source: Futuresource Consulting Ltd.

PRODUCT SPECIFICATIONS

TECHNOLOGY

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

IMAGE

Colour Light Output	7,000 lumen-5,300 lumen (economy)
White Light Output	7,000 lumen - 5,300 lumen (economy)
Resolution	WUXGA, 1920 x 1200, 16:10
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 Processing	10 Bits

OPTICAL

Projection Ratio	1.74 - 2.82:1
Zoom	Motorized, Factor: 1 - 1.61
Projection 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
Focal Distance	36,000 mm - 57,000 mm
Focus	Motorized
Projection Lens Zoom Ratio	1 - 1.61 : 1
Lens Shift	Motorized - Vertical $\pm 70\%$, horizontal $\pm 20\%$

CONNECTIVITY

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

Security	Kensington lock
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 Colour Modes	Dynamic, sRGB, Theatre

GENERAL

Energy Use	911 W, 738 W (economy), 0.49 W (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
Supply Voltage	AC 100 V - 240 V, 50 Hz - 60 Hz
Temperature	Storage -10° C - 60° C
Humidity	Operation 20% - 80%, Storage 10% - 90%

OTHER

Warranty	36 months Carry in, Lamp: 12 months or 1,000 h Optional warranty extension available
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Epson EB-Z8450WU

WHAT'S IN THE BOX

- Lens cap
- Connector Cover
- VGA 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
Dimensions Single Carton	762 x 432 x 324 mm
Carton Weight	12.9 Kg
Multiple Order Quantity	1 Units
Country of Origin	Japan
Pallet Size Euro	4 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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