

Epson EB-Z8450WU/NL Projector



As one of the brightest products in Epson's range, the EB-Z8450WU/NL suits the needs of demanding large venues. Designed for installation in government and educational establishments, auditoriums, museums, conference or exhibition halls, its 7,000 lumens delivers clear and vivid images at WUXGA resolution with ease.

The projector offers first class adaptability, as it is compatible with all existing optional Epson lenses, or comes in a version without a lens. The flexible installation angle caters for both front and rear projection systems. The Wi-Fi connectivity combined with a wide lens shift range both vertically and horizontally make for easy integration into any environment.

Do more with your projector, as the EB-Z8450WU/NL is packed with features. It offers built-in Edge Blending for the very first time, stacking up to four projectors horizontally and two vertically.

Another key addition is the SDI port, allowing 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.

Alongside this, the Point and Arc Correction features allow for uneven screens and the built-in test patterns handle image calibration with ease. And tap into Epson's EasyMP software to deliver split screen functionality, multi-PC projection and stream videos via Wi-Fi.

Finally, 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.

DATASHEET



KEY FEATURES

- 3LCD technology for equally high White and Colour Light Output
- Compatible with existing Epson optional lenses
- Flexible installation angle of up to $\pm 270^\circ$
- Wide horizontal and vertical lens shift



EB-Z8450WU/NL interface



PRODUCT SPECIFICATIONS

PROJECTION TECHNOLOGY	RGB liquid crystal shutter projection system 0.94-inch wide panel with MLA (D7, C'Fine)
RESOLUTION	WUXGA - 1920 x 1200 (16:10 aspect ratio) Up to 1080p
WHITE LIGHT OUTPUT Normal / Eco	7000 / 5300 lumens
COLOUR LIGHT OUTPUT Normal / Eco	7000 / 5300 lumens
CONTRAST	5000:1
SCREEN SIZE	60-inch to 500-inch
PROJECTION DISTANCE wide / tele	2.2-19m / 3.6-30.7m
THROW RATIO wide / tele	1.74 / 2.82
ZOOM RATIO	1 - 1.61 motorised
KEystone CORRECTION	Manual vertical $\pm 30^\circ$ & horizontal $\pm 20^\circ$
LENS SHIFT	Vertical $\pm 70\%$ & horizontal $\pm 20\%$
LENS TYPE	
F-number	1.65 - 2.51
Focal length	36.00 - 57.35mm
Focus	Motorised
LAMP	
Life (Normal / Eco)	2500 / 3500 hours
Type	340W UHE x2 (ELPLP72)
CONNECTIVITY	
Video input	1 x RCA (Video composite), 1 x S-Video, 2 x Component (Via D-Sub 15-pin or 5BNC), 2 x HDMI
Computer input	2 x HDMI, 1 x D-Sub 15-pin (RGB), 1 x 5BNC
Control input	1 x RJ45, 1 x Wi-fi (optional), 1 x RS-232C, 1 x Jack 3.5mm for wired remote
Digital input	2 x HDMI, 1 x SDI
Computer output	1 x D-sub 15-pin (RGB)
Wireless connection	Optional (802.11 b/g/n): 1 x optional Wireless LAN Unit (ELPAP07)
Broadcast connector	1 x SDI, SD-SDI 480i/ 576i, HD-SDI 720p / 1080i / 1080p
ADVANCED FEATURES	
Security	Air Filter Notice, Security Cable Hole, Kensington Lock
Operation	Direct power on/off, Instant off
EasyMP features	Easy MP monitor, Easy MP Multi PC Projection, EasyMP Network Projection, 7 colour modes
Display	Top / bottom / right / left (can be combined)
Edge-Blending	Scheduling system (power on / power off, source change)
Real Time Clock Management	DCDI, Super Resolution, Frame Interpolation, Pull Down mode (1080/24p) 4:4 Pull down Full 10bit (excl. HDMI & LAN)
Video processing	H&V Keystone, Geometric correction (Point/Arc)
Color Processing	$\pm 270^\circ$
Display Correction	
Installation Angle	
LANGUAGES	27 languages: Japanese / English / French / Germany / Italian / Spanish / Portuguese / Korean / Chinese / Russian / Dutch / Danish / Hungarian / Czech / Polish / Norwegian / Finnish / Swedish / Greek / Turkish / Arabic / Traditional Chinese / Romanian / Slovenian / Ukrainian / Catalan / Thai
NOISE LEVEL (Normal / Eco)	40dB(a) / 35dB(a)
WEIGHT	
DIMENSIONS (W x L x H)	
POWER CONSUMPTION	
Normal / Eco	911W / 738W
Standby	0.5W
WARRANTY	3 years on main unit, 1 year on lamp

PRODUCT LOGISTICS

	EB-Z8450WU	EB-Z8450WUNL
SKU CODE		
BARCODE		
WHAT'S IN THE BOX	Power Cable 3m, 3 Wire Computer Cable, 1.8m D-sub 15pin (Male) - D-sub 15pin (Male), Remote Control, 2x AA battery, Bundled Software, CD ROM, Password Protect Sticker, User's Manual Set, Foot Cover attached	
GROSS WEIGHT		
CARTON DIMENSIONS (L x W x H)		

* Optional



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* Calls cost 10p per minute plus network extras.

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OPTIONAL LENSES

- Rear projection wide lens (ELPLR04)
- Wide zoom lens (ELPLW04)
- Standard zoom lens (ELPLS04)
- Middle throw zoom lens 1 (ELPLM06)
- Middle throw zoom lens 2 (ELPLM07)
- Long throw zoom lens (ELPLL07)

OPTIONAL ACCESSORIES

- Spare Lamp (ELPLP72)
- Air Filter (ELPAF23)
- Ceiling mount (ELPMB25)
(ELPMB26)

