



EB-972/982W

## IMPACT BEYOND EXPECTATIONS

Authorized Distributor & Service Provider:



UAN: 021-111-633-675

Web: [www.nedogroup.com](http://www.nedogroup.com)

The EB-972 and EB-982W multimedia projectors are designed for maximum engagement at venues ranging from conference rooms to classrooms. Epson's proprietary 3LCD technology helps deliver 3x brighter colours\* than conventional 1-chip DLP projectors. The wireless capability enables content projection from smart devices with ease. A long lamp life ensures uninterrupted projection. Ambient light will not be a cause for concern with an equal white and colour brightness of up to 4,200 lumens.



**Up to 3X BRIGHTER COLOURS**  
 with Epson Projectors\*



17,000 Hours Lamp Life in Eco Mode



Split Screen



Auto Vertical Keystone



Horizontal Keystone Slider



iProjection



Cost Effective

\*Source: FutureSource Consulting.

\*Compared against similarly-priced leading 1-chip DLP® business and education projectors based on NPD data from July 2011 through June 2012 (available at [www.npd.com](http://www.npd.com)). Colour brightness (colour light output) measured in accordance with IDMS 15.4. Actual colour brightness will vary depending on actual usage conditions. 3LCD® is a registered trademark of Seiko Epson Corporation. DLP® is a registered trademark of Texas Instruments, Inc. and its use here does not imply any affiliation with or endorsement by them.

<b>MODEL NUMBER</b>		EB-972	EB-982W
<b>Projection Technology</b>		RGB liquid crystal shutter projection system (3LCD)	
<b>Specifications of Main Parts</b>			
<b>LCD</b>	<b>Size</b>	0.55" (C2fine)	0.59" (C2fine)
	<b>Native Resolution</b>	XGA	WXGA
<b>Lightsource</b>	<b>Type</b>	230W UHE	
	<b>Life (Normal / Eco)</b>	6,500 / 17,000 hours	
<b>Aspect Ratio</b>		4:3	16:10
<b>Projection Lens</b>	<b>Type</b>	Optical Zoom (Manual) / Focus (Manual)	
	<b>F-Number</b>	1.51 – 1.99	
	<b>Focal Length</b>	18.20 – 29.20 mm	
	<b>Zoom Ratio</b>	1 – 1.6	
	<b>Throw Ratio</b>	1.58 – 2.56 (Wide to Tele)	1.38 – 2.24 (Wide to Tele)
<b>Screen Size (Projected Distance)</b>			
<b>Standard</b>	<b>Tele: 27" to 262" [1.40 to 13.81 m]</b>	<b>Tele: 29" to 280" [1.40 to 13.71 m]</b>	
	<b>Wide: 27" to 262" [0.85 to 8.52 m]</b>	<b>Wide: 29" to 280" [0.85 to 8.45 m]</b>	
<b>Brightness<sup>1</sup></b>			
<b>White Light Output (Normal / Extended)</b>	4,100 lm	4,100 lm	4,200 lm
<b>Colour Light Output</b>			
<b>Contrast Ratio</b>	16,000:1		
<b>Geometric Correction</b>			
<b>Vertical / Horizontal Keystone</b>	±30° / ±30° (Auto Vertical Keystone only)		
<b>Quick Corner</b>	Yes		
<b>Split Screen</b>	Yes		
<b>Internal Speakers</b>	Monoaural: 16W x 1		
<b>Connectivity</b>			
<b>Analog Input</b>	D-Sub 15Pin	2	
	Composite	1 (RCA)	
<b>Digital Input</b>	DVI-D	NA	
	HDMI	2	
	HDBaseT	NA	
<b>Output Terminal</b>	D-Sub 15Pin	1	
	HDMI	NA	
<b>Audio Input</b>	2RCA (White & Red)	1	
	Stereo Mini	2	
<b>Audio Output</b>	Stereo Mini Jack	1	
<b>Others</b>	USB Type A	1 (for Wireless LAN, Firmware Update, Copy OSD Settings)	
	USB Type B	1 (for Firmware Update, Copy OSD Settings)	
<b>Mic Input</b>	Stereo Mini	1	
<b>Control I/O</b>	RS-232C	1	
	Remote Control Input	NA	
<b>Network</b>	Wired LAN	1	
	Wireless	1 (ELPAP11)	
<b>Wireless Specification</b>			
<b>Supported Speed For Each Mode</b>	IEEE 802.11b (2.4GHz): 11 Mbps <sup>2</sup> / IEEE 802.11g (2.4GHz): 54 Mbps <sup>2</sup> / IEEE 802.11n (2.4GHz): 72.2 Mbps <sup>2</sup> IEEE 802.11a (5GHz): 54 Mbps <sup>2</sup> / IEEE 802.11n (5GHz): 150 Mbps <sup>2</sup>		
<b>Wireless LAN Security</b>	Infrastructure: OPEN, WPA2/WPA3-PSK Access Point: OPEN, WPA2-PSK (AES)		
<b>Operating Temperature</b>	Low Altitude: 5 – 40 °C <41 – 104 °F> High Altitude: 5 – 35 °C <41 – 95 °F> (20% – 80% Humidity, No Condensation)		
<b>Operating Altitude</b>	0 – 3,048 m <0 – 10,000 ft>		
<b>Direct Power On / Off</b>	Yes		
<b>Start-Up Period</b>	Up to 6 seconds, Warm-up Period: 30 seconds		
<b>Cool Down Period Instant Off</b>			
<b>Air Filter</b>			
<b>Type</b>	High Efficiency Filter		
<b>Maintenance Cycle (Normal / Eco)</b>	10,000 / 20,000 hours <sup>3</sup>		
<b>Power Supply Voltage</b>	100 – 240 V AC ±10%, 50/60 Hz		
<b>Power Consumption (220 - 240V)</b>			
<b>Lamp (Normal / Medium / Eco)</b>	327W / 290W / 225W		
<b>Standby (Network / Energy Saving)</b>	2.0W / 0.3W		
<b>Dimension Excluding Feet (D X W X H)</b>	282 x 309 x 90 mm		
<b>Weight (Including Standard Lens)</b>	Approx. 3.1 kg		
<b>Fan Noise (Normal / Quiet)</b>	37dB / 28dB		

**EB-972/982W**

**Supplied Accessories**

Power Cable (1.8m)  
Connection Cable (1.8m)  
Remote control with 2AA Battery  
Cover for Optional Wireless Dongle  
User's Manual CDROM  
Quick Start Guide  
Soft Carry Case

**Optional Accessories**

Spare Lamp: ELPLP97  
Air Filter: ELPAF54  
Wireless LAN: ELPAP11  
Ceiling Mount: ELPMB23



EB-972



EB-982W

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<sup>1</sup> Colour brightness (colour light output) and white brightness (white light output) will vary depending on usage conditions. Colour light output measured in accordance with IDMS 15:4; white light output measured in accordance with ISO 21118.

<sup>2</sup> Maximum speed and range is achievable when used with same enhanced mode technology. Actual data rates, features and performance may vary depending on your computer system, the environment and other factors.

<sup>3</sup> When used in the general office environment (the amount of floating dust: 0.04 - 0.2 mg/m<sup>3</sup>). Based on the Epson's in-house test results.

**Authorized Distributor & Service Provider:**



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