Epson EB-685W

DATASHEET / BROCHURE



EB-685W

Best for professional environments. Versatile 3LCD projector for business and education use.

Epson's 3LCD technology ensures high-quality images with equally high White and Colour Light Output for vivid colours and bright images, even in daylight, and three times brighter colours than leading competitive projectors[1].Project for longer with improved reliability and a longer lamp life of up to 10,000 hours in eco mode.Split-screen functionality allows two pieces of content to be displayed simultaneously without compromising on quality. The moderator function allows teachers to remain in control, choosing what content to display.Wirelessly display content easily from a range of smart devices and Google Chromebooks using our iProjection App[2].Connecting the optional Epson document camera allows you to easily display images and 3D objects with incredible detail for the whole class to see.

KEY FEATURES

- **Up to 100-inch display and outstanding quality**
  HD-ready WXGA resolution with Epson 3LCD technology
- **Reliable**
  Improved reliability and a longer lamp life
- **Wireless Connectivity (Optional)**
  Allows content to be shown from a range of devices
- **Long lamp life**
  Up to 10,000 hours in eco mode
- **Ultra short throw projection**
  For maximum installation flexibility

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PRODUCT SPECIFICATIONS

Epson EB-685W

TECHNOLOGY	
Projection System	3LCD Technology
LCD Panel	0.59 inches with D9
IMAGE	
Color Light Output	3500 Lumens - 2900 Lumens (economy)
White Light Output	3500 Lumens - 2900 Lumens (economy)
Resolution	WXGA 2
High Definition	HD ready
Contrast Ratio	14,000
Light Source	Lamp
Keystone Correction	Manual vertical: 3, Manual horizontal: 3
Colour Video Processing	10 Bits Color
Colour Reproduction	Upto 1.07 billion colours
OPTICAL	
Throw Ratio	0.28 - 0.37:1
Zoom	Digital, Factor: 1 - 1.35
Lens	Optical
Screen Size	60 in - 100 in
Projection Distance Wide	0.4 m (60 inch screen)
Projection Distance Tele	0.6 m (100 inch screen)
Projection Lens F Number	1.6
Projection Lens Focal Length	3.7 mm
Projection Lens Focus	Manual
Offset	6 : 1
CONNECTIVITY	
Interfaces	Wireless LAN IEEE 802.11b/g/n (Optional), HDMI in (3 x), VGA out (1 x), RS-232C (1 x), Jack plug in (3 x), Ethernet interface (100 Base-TX / 10 Base-T) (1 x), VGA in (2 x), RGB out (1 x), MHL (1 x), Composite in (1 x), USB 2.0-A (1 x), RGB in (2 x), Jack plug out (1 x), Microphone input (1 x), USB 2.0 (1 x)
Epson iProjection App	Ad-Hoc / Infrastructure
ADVANCED FEATURES	
Security	Kensington lock, Wireless LAN unit lock, Wireless LAN security, Password protection, Security cable hole, Password lock
Other Features	Auto brightness adjustment, Automatic input selection, Built-in speaker, Customizable user logo, Digital zoom, Direct Power on/off, Document Camera Compatible, Dynamic lamp control, Easy OSD pre-setting, Wireless LAN capable, CEC compatible, Home Screen, Long lamp life, Split-Screen-Function
Video Colour Modes	Blackboard, Dynamic, Presentation, Sports, sRGB, Theatre, Whiteboard
Projector Control	AMX, Crestron, Control4

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PRODUCT SPECIFICATIONS

GENERAL	
Power consumption	301 W, 258 W (economy), 0.37 W (standby)
Product dimensions	367 mm x 400 mm x 149 mm (Width x Depth x Height)
Supply Voltage	AC 100 V - 240 V, 50 Hz - 60 Hz
Compatible Operating Systems	Ubuntu 16.04 LTS
Included Software	EasyMP Multi PC Projection, Epson Projector Management
Noise Level	Normal: 35 dB (A) - Economy: 30 dB (A)
Supported Temperature	Storage -10 °C - 60 °C
Supported Humidity	Operation 20 % - 80 %, Storage 10 % - 90 %
Options	Connection and control box, Document camera, USB extension cable, Wireless LAN unit, Air filter ELPAF38, External Speaker
Loudspeaker	16 W
Room Type / Application	Meeting room / Classroom
Positioning	Wall Mounted
Colour	White / Grey

OTHER

WHAT'S IN THE BOX

- Power cable
- Remote control incl. batteries
- Quick Start Guide
- Wall hanging bracket
- Main unit
- Safety wire set
- Template Sheet
- Projector feet
- Installation/safety manual

OPTIONAL ACCESSORIES

- Air Filter - ELPAF49 - EB-67x/68x/69x
  V13H134A49
- Control and Connection Box - ELPCB03
  V12H927040
- Control and Connection Box - ELPCB03 [240v]

- Control and Connection Box - ELPCB03N
  V12HB11040
- External Speaker - ELPSP02
  V12H467040
- External Speaker - ELPSP02 - [240v]

- Lamp - ELPLP91 - EB-68x/69x (250W)
  V13H010L91
- Safety Wire - ELPWR01
  V12H003W01
- Table mount for ultra-short-throw series ELPMB29
  V12H516040
- Wireless LAN Adapter - ELPAP10 (2.4GHz)
  V12H731P01

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