EB-W56S

DATASHEET / BROCHURE



Compact, versatile short-throw projector offering large, bright HD-ready images combined with flexible placement and connectivity.

Ideal for education and business environments, the EB-W56S delivers a sharp, bright (3,700 lumens) display up to 300", using 3LCD technology to ensure consistently vibrant images. Its compact short-throw design offers portability and versatile placement options. And the 5 year warranty and long-life lamp provides both reliability and peace of mind.

Large, bright and clear display
Even in the most brightly lit classroom or office the EB-W56S creates an engaging display. Its 3,700 lumens brightness, HD-ready resolution and display size of up to 300" ensures that every detail - whether images, text or video - is clear and vivid.

Enhanced image technology
The combination of 3LCD technology and Colour Light Output (CLO) helps increase engagement by bringing lessons and presentations to life. That engagement is further enhanced by Epson's Scene Adaptive Gamma Correction, which dynamically optimises image contrast based on the specific content being displayed. Together, these technologies make the EB-W56S ideal for displaying any content - whether documents, multimedia or educational videos - in crystal-clear detail.

Lightweight and portable
Weighing just 3.1kg, the EB-W56S is easily transportable, making it perfect for use across multiple locations - and with an optional carry case transporting the projector is both safe and convenient, enabling it to be quickly installed wherever required. This portability makes it an excellent choice for anyone looking for a solution which can be easily adapted to a variety of spaces.

A large display, even in small spaces
With a short-throw design (a throw ratio of 0.6:1) that lets you project a large (up to 300") image from close range, the EB-W56S is perfect for environments with limited space - minimising shadows and distractions so you can focus on delivering powerful and engaging content.

Advanced connectivity for outstanding versatility
Unlock the potential of multiple connection options - including a standard network port, optional Wi-Fi with ELPAP11, and dual HDMI inputs. This projector makes it easy for you to connect multiple devices, while Epson’s free iProjection app offers connectivity to almost any source device. Split-screen functionality enables the display of up to 4 inputs simultaneously, to enable dynamic, interactive learning experiences.

Affordable, durable quality
A highly affordable solution that doesn’t compromise on quality, this lamp-based projector delivers outstanding performance, flexibility, and durability, backed by a 5-year warranty. Long lamp life of up to 10,000 hours (in Eco mode) means minimal maintenance, making the EB-W56S ideal for modern educational settings and businesses alike.

KEY FEATURES

- **3,700 lumens for a bright, sharp and engaging display**
  Ensure every detail is crystal clear with a 3,700-lumen HD-ready display up to 300" that delivers sharp, vibrant images even in well-lit spaces.
- **Portable short-throw design**
  A lightweight design combined with a short-throw ratio of 0.6:1 means large, clear images from a short distance, and the flexibility to be used in any environment.
- **Flexible connectivity with standard Ethernet and optional wireless**
  Includes a standard network port, optional wireless with ELPAP11, and 2x HDMI ports, while Epson’s iProjection app enables connectivity with almost any device.
- **Split-screen display**
  Display up to 4 inputs on one display using the projector’s split-screen capability.
- **Low maintenance**
  Long lamp life of up to 10,000 hours in Eco mode.
- **5-year warranty**
  High reliability and great peace of mind.

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PRODUCT SPECIFICATIONS

TECHNOLOGY	
Projection System	3LCD Technology
LCD Panel	0.59 inch with C2 Fine
IMAGE	
Color Light Output	3,700 Lumen- 2,000 Lumen (economy)
White Light Output	3,700 Lumen - 2,000 Lumen (economy) In accordance with ISO 21118:2020
Resolution	WXGA
Resolution Enhancement	HD ready
Aspect Ratio	16:10
Contrast Ratio	16,000 : 1
Light source	Lamp
Lamp	6,500 h durability, 17,000 h durability (economy mode)
Keystone Correction	Auto vertical: ±15 °, Manual horizontal ±15 °
Colour Video Processing	10 Bits
2D Vertical Refresh Rate	100 Hz - 120 Hz
Colour Reproduction	Upto 1.07 billion colours
OPTICAL	
Throw Ratio	0.60 - 0.81:1
Zoom	Digital, Factor:1 - 1.35
Lens	Optical
Screen Size	50 inches - 300 inches
Projection Lens F Number	1.8
Projection Lens Focal Length	7.8 mm
Projection Lens Focus	Manual
Offset	10 : 1
CONNECTIVITY	
Interfaces	USB 2.0-A, RS-232C, Ethernet interface (100 Base-TX / 10 Base-T), VGA in (2x), VGA out, Composite in, Microphone input, USB 2.0 Type B (Service Only), Wireless LAN IEEE 802.11a/b/g/n/ac (optional), HDMI in (2x), Jack plug out
Epson iProjection App	Ad-Hoc / Infrastructure
Network Protocol	IPv4, IPv6, SNMP, ESC/VP.net, PJLink
ADVANCED FEATURES	
Security	Kensington lock, Password lock, Security cable hole, Wireless LAN unit lock, Password protection
2D Colour Modes	Dynamic, Cinema, Presentation, sRGB, Blackboard
Other features	A/V mute, Auto source search, Automatic keystone correction, Built-in speaker, Customizable user logo, Digital zoom, JPEG Viewer, Long lamp life, Microphone input, OSD copy function
Video Color Modes	Blackboard, Dynamic, Presentation, sRGB, Theatre
Projector control	via: Crestron Integrated Partner, Extron IP Link, AMX Device Discovery, Control4 Simple Device Discovery Protocol

WHAT'S IN THE BOX

- Main unit
- Power cable
- Remote control incl. batteries
- Quick Start Guide
- Warranty Documents

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PRODUCT SPECIFICATIONS

GENERAL	
Power consumption	332 Watt (Normal On-Mode), 231 Watt (Eco On-Mode), 0.3 Watt (Energy saving standby)
Supply Voltage	AC 100 V - 240 V, 50 Hz - 60 Hz
Product dimensions	309 x 282 x 90 mm (Width x Depth x Height)
Product weight	3.1 kg
Noise Level	Normal:38 dB (A) - Economy:28 dB (A)
Supported Temperature	Operation 5° C - 40° C, Storage -10° C - 60° C
Supported Humidity	Operation 20% - 80%
Included Software	Epson Projector Management, Web browser interface
Options	Air filter, Ceiling mount, Connection and control box, Document camera, External Speaker, Safety wire set, Soft carry case, Spare lamp, WP System - ELPWP20, Wireless LAN unit
Loudspeaker	16 Watt
Room Type / Application	Portable, Meeting room / Classroom
Positioning	Ceiling Mounted, Desktop
Colour	White / Black
OTHER	
Warranty	60 months Carry in, Lamp: 60 months or 1,000 h Optional warranty extension available

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OPTIONAL ACCESSORIES

- Lamp – ELPLP97 – EB9XX/W49/X/E20/U50/EB-x05/x41/x42/EH-TW6
  V13H010L97
- Air Filter - ELPAF54
  V13H134A54
- Soft Carry Case - ELPKS70
  V12H001K70
- Ceiling Mount (White) - ELPMB23
  V12H003B23
- Ceiling Pipe (450mm) - ELPFP13
  V12H003P13
- Ceiling Pipe (700mm) - ELPFP14
  V12H003P14
- Wireless LAN Adapter - ELPAP11 (2.4GHz & 5GHz)
  V12H005A01
- Active Speakers (2 x 15W) - ELPSP02
  V12H467040
- Active Speakers (2 x 15W) - ELPSP02
  V12H467040DA

LOGISTICS INFORMATION

SKU	**V11HB62040**
EAN code	**8715946738093**
Country of Origin	**Philippines**

Visualizers

- ELPDC13
  V12H757040
- ELPDC07
  V12H759040
- ELPDC21
  V12H758040
- ELPDC30
  V12HB09080

*** 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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