EB-L270F

DATASHEET / BROCHURE



Affordable, bright Full HD laser projector with flexible installation and up to 310-inch display for education and business use.

The EB-L270F is a Full HD laser projector designed for education and corporate environments seeking a cost-effective large display. With 5,200 lumens brightness, flexible installation and up to a 310-inch projection, it delivers clear, engaging visuals. This portable laser projector supports optional wireless connectivity and offers low maintenance with no need for lamp replacement.

Bright performance for any learning or meeting space
With 5,200 lumens brightness, this projector delivers clear, vivid images even in well-lit rooms. It ensures presentations remain visible and impactful without requiring blackout conditions, ideal for both education and business settings.

Full HD clarity for professional presentations
As a 1080p business projector, the EB-L270F provides sharp detail and crisp text, supporting high-quality presentations and video playback. This ensures audiences remain engaged and information is communicated effectively.

Large scale display without added complexity
Produce a 310-inch projector display from a single device, reducing the need for multiple panels or costly installations. This makes it a practical and scalable solution for large classrooms, lecture halls and shared spaces.

Long-lasting laser performance with low maintenance
Featuring a laser projector that eliminates the need for future lamp replacements, this model delivers up to 20,000 hours of operation - reducing maintenance requirements and helping organisations achieve a stronger return on investment over time.

Consistent colour accuracy with 3LCD technology
This 3LCD projector delivers smooth, accurate colour reproduction, enhancing image quality for video, graphics and text, making it ideal for teaching and business presentations.

Flexible setup with optional wireless
Designed for versatility, the EB-L270F offers flexible installation options for easy deployment across multiple rooms or environments. In addition, Epson Creative Projection enables simple content creation via mobile templates, while Epson Projector Content Manager supports playlist scheduling and cable-free playback.

KEY FEATURES

- **High brightness 5,200 lumen performance for clear visuals**
  Delivers bright, vivid images in varied lighting conditions, making it ideal for classrooms, lecture rooms and meeting rooms without compromising clarity.
- **Full HD 1080p resolution for detailed presentation content**
  A laser projector 1080p solution that ensures sharp text and detailed imagery, enhancing engagement in business and education environments.
- **Scalable display up to 310 inches**
  Create a 310-inch projector display without the need for multiple screens, offering a cost-effective large venue projector solution.
- **Laser light source with up to 20,000 hours lifespan**
  A 20,000 hour laser projector with no lamp replacement reduces maintenance needs and ensures long-term reliability and lower total cost of ownership.
- **3LCD technology for accurate colour and no rainbow effect**
  3LCD projector no rainbow effect technology delivers consistent brightness and true-to-life colours for improved viewing comfort and accuracy.
- **Flexible installation with optional wireless connectivity**
  Install on walls, ceilings or lighting tracks with flexible options, including HDMI and optional wireless connectivity via ELPAP11.

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PRODUCT SPECIFICATIONS

TECHNOLOGY	
Projection System	3LCD Technology, RGB liquid crystal shutter
LCD Panel	0.62 inch with C2 Fine
IMAGE	
Color Light Output	5,200 Lumen- 3,600 Lumen (economy) In accordance with IDMS15.4
White Light Output	5,200 Lumen - 3,600 Lumen (economy) In accordance with ISO 21118:2020
Resolution	1080p
Resolution Enhancement	Full HD
Aspect Ratio	16:9
On-Screen Pixel Count	2,073,600
Contrast Ratio	5,000,000 : 1
Light source	Laser
Laser Light source	20,000 hours Durability High, 30,000 hours Durability Eco
Keystone Correction	Auto vertical: ±30 °, Manual horizontal ±30 °
Colour Video Processing	10 Bits
2D Vertical Refresh Rate	192 Hz - 240 Hz
Colour Reproduction	Upto 1.07 billion colours
OPTICAL	
Throw Ratio	1.32 - 2.12:1
Zoom	Manual, Factor:1 - 1.62
Projection Lens Zoom Ratio	1.32 - 2.12 : 1
Lens	Optical
Screen Size	31 inches - 310 inches
Projection Distance Wide	0.9 m - 9.1 m
Projection Lens F Number	1.51 - 1.77
Projection Lens Focal Length	18.2 mm - 29.1 mm
Projection Lens Focus	Manual
Offset	10 : 1
CONNECTIVITY	
Interfaces	USB 2.0-A, USB 2.0, RS-232C, Ethernet interface (100 Base-TX / 10 Base-T), Wi-Fi Direct (optional), VGA in (2x), VGA out, Composite in, Miracast (optional), Jack plug out, Jack plug in (2x), Cinch audio out, Microphone input, HDMI (HDCP 2.2) (2x), Wireless LAN IEEE 802.11a/b/g/n/ac (optional)
Epson iProjection App	Ad-Hoc / Infrastructure
Network Protocol	HTTPS, IPv6, SNMP, ESC/VP.net, PJLink
ADVANCED FEATURES	
Security	Kensington lock, Security bar, Control panel lock, Padlock, Security cable hole, Wireless LAN unit lock, Wireless LAN security, Password protection
2D Colour Modes	Dynamic, Cinema, Presentation, sRGB, Game
Other features	AV Mute Slide, Arc Correction, Auto Power On, Auto source search, Built-in speaker, CEC compatible, Customizable user logo, Direct Power on/off, Document Camera Compatible, Edge Blending, Home Screen, Horizontal and vertical keystone correction, Long light source life, OSD copy function, PC Free, Quick Corner, Schedule Function, Screen Mirroring, Screen share, Split-Screen-Function, Super resolution, Web Control, Wireless LAN capable, iProjection App
Video Color Modes	Blackboard, Cinema, Dynamic, Presentation, sRGB, DICOM SIM, Multi Projection
Projector control	via: Crestron Integrated Partner, Extron IP Link, AMX Device Discovery, Control4 Simple Device Discovery Protocol

WHAT'S IN THE BOX

- Remote control incl. batteries
- Power cable
- Main unit
- HDMI Cable
- Warranty card
- Quick Start Guide

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PRODUCT SPECIFICATIONS

GENERAL

Power consumption	222 Watt (Normal On-Mode), 278 Watt (Normal Peak-mode), 209 Watt (Eco Peak-Mode), 0.5 Watt (Energy saving standby)
Heat Dissipation	945.2 BTU/hour (max)
Supply Voltage	AC 220 V - 240 V, 50 Hz - 60 Hz
Product dimensions	325 x 299 x 90 mm (Width x Depth x Height)
Product weight	4.15 kg
Noise Level	Normal:38 dB (A) - Economy:28 dB (A)
Supported Temperature	Storage -10° C - 60° C
Supported Humidity	Operation 20% - 80%, Storage 10% - 90%
Included Software	Epson Creative Projection, EasyMP Multi PC Projection, Epson Projector Content Manager, Epson Projector Management
Options	Air filter, Ceiling mount, Connection and control box, Document camera, External Speaker, Safety wire set, Suspension adapter, WP System - ELPWP10, Wall mount, Wireless LAN unit, Wireless transmitter - ELPWT01
Loudspeaker	16 Watt
Room Type / Application	Large Meeting Room/Boardroom, Auditorium, Meeting room / Classroom, Projection Mapping, Signage / Retail, Visitor Attraction
Positioning	Ceiling Mounted, Desktop, Floor, Wall Mounted
Colour	White

OTHER

Warranty	60 months Carry in or 12,000 h Optional warranty extension available

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OPTIONAL ACCESSORIES

- Air Filter - ELPAF60 - EB-7XX / EB-L2xx Series
  V13H134A60
- Ceiling mount / Floor stand - ELPMB60B
  V12H963110
- Ceiling mount / Floor stand - ELPMB60W
  V12H963210
- Ceiling Pipe (450mm) - ELPFP13
  V12H003P13
- Ceiling Pipe (700mm) - ELPFP14
  V12H003P14
- Control and Connection Box - ELPCB03
  V12H927040
- Control and Connection Box - ELPCB03
  V12H927040DA
- Active Speakers (2 x 15W) - ELPSP02
  V12H467040
- Active Speakers (2 x 15W) - ELPSP02
  V12H467040DA

LOGISTICS INFORMATION

SKU	V11HC68080
EAN code	8715946749914
Country of Origin	Philippines

Wireless Presentation Systems

- Epson ELPWP20 - Wireless Presentation System
  V12HA42040

Visualizers

- ELPDC07
  V12H759040
- ELPDC13
  V12H757040
- 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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