

# EB-L255F

## DATASHEET / BROCHURE



The EB-L255F is an innovative, experiential signage solution that's affordable, reliable and easy-to-use.

Whether projecting timely messaging such as social distancing directions, highlighting the latest sales promotions, or creating engaging experiences for diners, shoppers, tourists and visitors, the EB-L255F enhances the way customers interact with brands and products.

### Innovative and cost effective

Epson's advanced laser technology is robust and reliable, providing a flexible and easy to use digital signage solution. It offers bright and vivid colours in a cost-effective solution that's capable of large display sizes.

### Large and scalable images

The EB-L255F enables scalable display sizes of up to 500 inches, in Full HD resolution with 4,500 lumen brightness and 3LCD technology for bright colours and high display quality even in bright spaces.

### Versatile and easy to install

This sleek, stylish and bright display solution offers the flexibility to fulfil the most exacting brief, and the versatility to work in many commercial environments. Users can benefit from multi-projector edge blending, or illuminate an entire wall with one huge image. It can be mounted on the wall, ceiling or floor, as well as on a lighting track with optional accessories. A white model is also available.

### Flexible playback options

Content can be played directly from a USB stick, including: playlists, videos, and signage content using the built-in content playback feature and Epson Projector Content Manager software. Users can even upload and playback content wirelessly with built-in Wi-Fi and screen mirroring functionality. Also, the split screen feature allows users to connect multiple input sources to display different content sources simultaneously.

### KEY FEATURES

- **Experiential signage solution**  
Sleek, compact and unobtrusive design.
- **Up to 500-inch display**  
Full HD resolution, 4,500 lumen brightness and 3LCD technology
- **Installation flexibility**  
Wall, ceiling, floor, or lighting track, with 360 degree rotation
- **Cost effective**  
20,000 hours maintenance free - 5 year warranty
- **Flexible playback**  
Play content directly from a USB stick



Source: Futuresource Consulting Ltd.

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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	4,500 Lumen- 3,150 Lumen (economy)
White Light Output	4,500 Lumen - 3,150 Lumen (economy)
Resolution	Full HD 1080p, 1920 x 1080, 16:9
High Definition	Full HD
Aspect Ratio	16:9
Contrast Ratio	2,500,000 : 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	Up to 1.07 billion colours

### OPTICAL

Throw Ratio	1.33 - 2.16:1
Zoom	Manual, Factor: 1 - 1.6
Lens	Optical
Screen Size	40 inches - 500 inches
Projection Lens F Number	1.49 - 1.77
Projection Lens Focal Length	18.2 mm - 29.2 mm
Projection Lens Focus	Manual
Offset	10 : 1

### CONNECTIVITY

Interfaces	USB 2.0 Type A, USB 2.0 Type B (Service Only), RS-232C, Ethernet interface (100 Base-TX / 10 Base-T), Wireless LAN IEEE 802.11a/b/g/n/ac, VGA in (2x), VGA out, Composite in, Miracast, Stereo mini jack audio out, Stereo mini jack audio in (2x), HDMI (HDCP 2.2) (2x)
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
Other features	A/V mute, Arc Correction, Auto Power On, Auto source search, Automatic keystone correction, Built-in speaker, 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, Split-Screen-Function, Super resolution, Web Control, Web Remote, Wireless LAN capable, iProjection App
Video Color Modes	Blackboard, Cinema, Dynamic, Presentation, sRGB, Multi Projection
Projector control	via: Crestron Integrated Partner, Crestron RoomView, Extron IP Link, AMX Device Discovery, Control4 Simple Device Discovery Protocol

## EB-L255F

### WHAT'S IN THE BOX

- Power cable
- Remote control incl. batteries
- Cable cover



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## PRODUCT SPECIFICATIONS

### GENERAL

Power consumption	254 Watt, 193 Watt (economy)
Supply Voltage	AC 220 V - 240 V, 50 Hz - 60 Hz
Product dimensions (default position)	325 x 299 x 90 mm (Width x Depth x Height)
Product weight	4.1 kg
Noise Level	Normal: 36 dB (A) - Economy: 27 dB (A)
Supported Temperature	Storage -10° C - 60° C
Supported Humidity	Operation 20% - 80%, Storage 10% - 90%
	If the projector is suspended from a ceiling or wall mount and installed in an environment with heavy oil smoke or places where oils or chemicals are volatilized, places where a lot of smoke or bubbles are used for event staging, or where aroma oils are frequently burned, it can make certain parts of our products susceptible to a material degradation which over time could break and cause the projector to drop from the ceiling.
	If you are concerned about the environment in which your projector is installed, or if you have any other questions, please contact our support department and they can provide additional assistance.
Included Software	Content DIY App, iProjection, Epson Projector Content Manager, Epson Projector Management
Options	Wireless LAN unit
Room Type / Application	Projection Mapping, Signage / Retail, Visitor Attraction
Positioning	Ceiling Mounted, Desktop, Floor, Lighting Track, Wall Mounted
Colour	Black

### OTHER

Warranty	60 months Carry in or 12,000 h
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## OPTIONAL ACCESSORIES

- Lighting Track Mount - ELPMB61B  
V12H964140
- Ceiling mount / Floor stand - ELPMB60B  
V12H963110
- Air Filter - ELPAF60 - EB-7XX / EB-L2xx Series  
V13H134A60
- Ceiling Mount (White) - ELPMB23  
V12H003B23
- Ceiling Pipe (450mm) - ELPFP13  
V12H003P13
- Ceiling Pipe (700mm) - ELPFP14  
V12H003P14
- Dual Function Wireless Adapter (5Ghz Wireless & Miracast) - ELPAP11  
V12H005A01

## EB-L255F

## LOGISTICS INFORMATION

SKU	V11HA17140
EAN code	8715946686479
Country of Origin	Philippines



\* 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](http://www.epson-europe.com)  
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