

PowerLite® 755F Full HD 1080p Ultra Short-Throw Laser Projector



Projectors

Digital Signage and Education

Customize and display unique digital signage with this versatile ultra short-throw projector.

Ultra bright displays — 3,600 lumens of color and white brightness¹

High-quality images — Full HD 1080p resolution for true-to-life images up to 110" (16:6) or 120" (16:9) diagonal

Virtually maintenance-free — 20,000-hour laser light source² with no lamps to replace

Free downloadable content management software and app³ — create amazing effects and experiences with our easy-to-use, free content management software for digital signage; Epson Creative Projection app³ lets you easily create custom content, plus upload and playback directly from the projector

Easily project wall-sized images — built-in edge blending and split screen⁴ features for larger-than-life dynamic content

Convenient ultra short-throw design — projects large, easy-to-read images, even in small spaces

Simple, flexible installation — 360-degree placement capabilities; mount or place the projector in any position or angle, from landscape to portrait

Remote management and control tools — for ease of access and maintenance

Built-in 5 GHz wireless — supports Miracast® or wireless display via Epson iProjection™⁵



PowerLite[®] 755F Full HD 1080p Ultra Short-Throw Laser Projector

Specifications

Projection System RGB liquid crystal shutter projection system

Driving Method Poly-Silicon TFT Active Matrix

Pixel Number 2,073,600 dots (1920 x 1080) x 3 chips

Color Brightness¹ Color Light Output: 3,600 lumens

White Brightness¹ White Light Output: 3,600 lumens

Aspect Ratio Supports 4:3, 16:10, 16:9*, 16:6*, 21:9*

* With vertical image shift control within letterbox area.

Image Size

54" to 98" (0.38 m – 0.70 m) @4:3

60" to 110" (0.36 m – 0.69 m) @16:6

65" to 120" (0.37 m – 0.70 m) @16:9

65" to 110" (0.40 m – 0.67 m) @16:10

Display Resolution 1080p (1920 x 1080)

Light Source Laser Diode

Laser Light Source Life²

Normal Mode: Up to 20,000 hours

Extended Mode: Up to 30,000 hours

Throw Ratio Range 0.26 (Zoom: Wide), 0.36 (Zoom: Tele)

Size (Projected Distance)

65" – 120" [0.37 m – 0.70 m] (Zoom: Wide) 16:9

60" – 110" [0.37 m – 0.69 m] (Zoom: Tele) 16:6

Keystone Correction Manual Vertical: ±3 degrees; Horizontal: ±3 degrees

Dynamic Contrast Ratio Over 2,500,000:1

Color Reproduction Up to 1.07 billion colors

Foot Adjuster

Vertical: -0.8 to +0.8 degrees

Horizontal: -0.8 to +0.8 degrees

Modes

Dynamic

Presentation

Cinema

sRGB

DICOM SIM

Multi-Projection

Projection Lens

Type Digital zoom, Focus (Manual)

F-Number 1.6

Focal Length 3.7 mm

Zoom Ratio Digital zoom 1.0 – 1.35

Software

In addition to compatibility with Epson's standard suite of software, this product has a direct playback function via USB.

Works with:

- Epson[®] Projector Content Manager Software (visit our support pages for the latest version)

- Epson Creative Projection application

Interfaces

3x HDMI[®]: (with CEC Control)

1x Analog D-Sub 15 pin (in)

1x RCA Composite

1x Analog D-Sub 15 pin (input/monitor out)

3x Stereo Mini In

1x Stereo Mini Out

1x RS-232C control port

1x USB Connector Type A: For saving and reading data, document camera

1 USB-A type for wireless adapter

1x USB Connector Type B: For USB Display

1x Wired LAN RJ-45

Wireless support for built-in WLAN adapter: Wireless

802.11 b/g/n/ac

IEEE 802.11 b: 11 Mbps* (2.4 GHz)

IEEE 802.11 g: 54 Mbps* (2.4 GHz)

IEEE 802.11 n: 72.2 Mbps* (2.4 GHz)

IEEE 802.11 a: 54 Mbps* (5 GHz)

IEEE 802.11 n: 150 Mbps* (5 GHz)

IEEE 802.11 ac: 325 Mbps* (5 GHz)

Other

Operating Temperature 41 °F to 104 °F (0 °C to 40 °C) (20% – 80% humidity, no condensation)

Power Supply Voltage 100 V – 240 V AC ±10%, 50/60 Hz

Auto Power On Signal Detection on HDMI/Plug-In Detection (HDMI, USB, VGA 15 pin, BNC)

Sleep Mode Yes (with timer)

Power Consumption

Normal Mode: 267 W

Quiet Mode: 206 W

Standby Mode: 2.0 W

Energy-Saving Mode: 0.5 W

Fan Noise

Normal Mode: 36 dB

Quiet Mode: 26 dB

Security Enterprise Level Security Encryption

Country of Origin China

Dimensions (W x D x H)

Projector (Including Feet) 14.1" x 6.4" x 15.6"

Weight 12.5 lb

Remote Control

Features Source Search, HDMI, Computer, USB, LAN, Keystone, Effect, USB Viewer, ID, Default, User, E-Zoom, Color Mode, Aspect, A/V Mute, Split, Freeze, Home

Operating Angle

Front: Right/left: -30 to +30 degrees

Upper/lower: 0 to +60 degrees

Rear: Right/left: -55 to +55 degrees

Upper/lower: +75 to +15 degrees

Operating Distance 20 ft (6 m)



* These modes and actual data throughputs depend on supported wireless mode of source devices and/or environmental conditions.

Eco Features

RoHS compliant

Recyclable product⁶

Epson America, Inc. is a SmartWay[®] Transport Partner⁷

Support

Epson ConnectionSM

Pre-sales support: U.S. and Canada (800) 463-7766

Internet website: www.epson.com

Service Programs 3-year projector limited warranty or 20,000 hours, whichever comes first

Epson Road Service program, dedicated toll-free support (U.S. and Canada only)

What's in the Box

PowerLite 755F ultra short-throw laser projector, Quick Setup Guide, projector remote control, two (2) AA batteries (for remote), power cable, projector feet

Ordering Information

PowerLite 755F	V11HA08620
Ultra Short-Throw Wall Mount (ELPMB62)	V12HA06A05
Wireless LAN Module (ELPAP11)	V12H005A02

¹ Color brightness (color light output) and white brightness (white light output) will vary depending on usage conditions. Color light output measured in accordance with IDMS 15.4; white light output measured in accordance with ISO 21118. ² No required maintenance for the light source for up to 20,000 hours. Approximate time until brightness decreases 50% from first usage. Measured by acceleration test assuming use of 0.04 – 0.20 mg/m³ of particulate matter. Time varies depending on usage conditions and environment. Replacement of parts other than the light source may be required in a shorter period. ³ Internet connection required for download. Data usage fees may apply. ⁴ Split Screen feature requires remote control. Consult your user manual for input combinations. ⁵ For wireless functionality, including via the Epson iProjection App, the projector must be configured on a network, either through the Ethernet port on the projector (check model specifications for availability) or via a wireless connection. Check your owner's manual to determine if a wireless LAN module must be purchased separately to enable a wireless connection. Not all Epson projectors are able to be networked. The Epson iProjection App does not support all files and formats. See www.epson.com for details. ⁶ For convenient and reasonable recycling options, visit www.epson.com/recycle ⁷ SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

Learn more about how our products can empower your institution. Visit us at www.epson.com/foreducation

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