

PowerLite® 775F

1080p 3LCD Ultra Short Throw
Lamp-Free Laser Display



The bold, bright, flexible display solution for impactful digital signage.



Compatible with the
Epson Setting Assistant App



Ultra bright images with 3-chip 3LCD technology — 4,100 lumens of color and white brightness¹

Incredible image quality — Full HD 1080p resolution for amazing clarity and readability

No lamps to replace ever — solid-state, 30,000-hour (ECO Mode), virtually maintenance-free laser light source²

Easily programmable with the built-in media player — which includes templates, effects, color filters and customizable options; playlist and playback functions allow for seamless content management for single or multiple PowerLite projectors

Built-in wireless networking with enterprise-level security — additionally, you can connect with Miracast®, which supports software-free, peer-to-peer wireless connectivity

Easily project wall-sized images — built-in edge blending and split screen³ features for easy, scalable projection

Convenient ultra short throw design — displays large, true-to-life images up to 150" from less than two feet away

Simple, flexible installation — setup is easier than ever with the Epson Setting Assistant app⁴, plus the projector features 360-degree placement capabilities; mount or place the projector in any position, from landscape to portrait

Easy access and maintenance — with remote management and control tools

Flexible display — 16:9 display with additional support for ultra wide 16:6 and 21:9 format makes the display ideal for large, multi-device, split screen images³

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

Color Brightness¹ Color Light Output: 4,100 lumens

White Brightness¹ White Light Output: 4,100 lumens

Aspect Ratio 16:9 (native); 16:6, 4:3, 16:10, 21:9

Image Size (Projection Distance)

Without Mount:

49" – 123" (12.8" – 35.2") 4:3

60" – 150" (12.8" – 35.2") 16:9

55" – 139" (12.8" – 35.2") 16:10

56" – 140" (12.8" – 35.2") 16:6

57" – 142.5" (12.8" – 35.2") 21:9

With ELPMB62 Mount:

58" – 117" (15.5" – 33.6") 4:3

71" – 143" (15.5" – 33.6") 16:9

65" – 132" (15.5" – 33.6") 16:10

66" – 133" (15.5" – 33.6") 16:6

67" – 135" (15.5" – 33.6") 21:9

Display Resolution 1080p (1920 x 1080)

Light Source Laser Diode

Laser Light Source Life²

Normal Mode: Up to 20,000 hours

ECO Mode: Up to 30,000 hours

Throw Ratio Range 0.25 (Zoom: Wide), 0.35 (Zoom: Tele)

Size (Projected Distance)

60" – 150" [12.8" – 35.2"] (Zoom: Wide) 16:9

56" – 140" [12.8" – 35.2"] (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 1.00 – 1.35 (digital zoom)

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 App⁴

Interfaces

3x HDMI[®]

1x Analog VGA 15-Pin (in)

1x RCA Composite

1x Analog VGA 15-Pin (input/monitor out)

3x Stereo Mini In

1x Stereo Mini Out

1x RS-232c Control Port

1x USB Type-A (powered 5 V, 2 A)

1x USB Type-A for Wireless Adapter

2x USB Type-B (USB display with audio)

1x Wired LAN RJ-45

Wireless Support for Built-In WLAN Adapter: Wireless 802.11 b/g/n/ac

IEEE 802.11 b (2.4 GHz): 11 Mbps*

IEEE 802.11 g (2.4 GHz): 54 Mbps*

IEEE 802.11 n (2.4 GHz): 72.2 Mbps*

IEEE 802.11 a (5 GHz): 54 Mbps*

IEEE 802.11 n (5 GHz): 150 Mbps*

IEEE 802.11 ac (5 GHz): 325 Mbps*

Other

Speaker

16 W monaural

Operating Temperature 32 °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

Power Consumption

Normal Mode: 277 W

Quiet Mode: 214 W, Quiet Mode Extended: 208 W

Standby Mode: 2.0 W

Energy-Saving Mode: 0.5 W

Fan Noise

Normal Mode: 37 dB

Quiet Mode: 27 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, ID, Default, User, E-Zoom, Color Mode, Aspect, A/V Mute, Split Screen⁵, Freeze, Home, Auto, ESC, Menu, Volume, User, Right, Left, Up, Down Arrows

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

End-of-life options available⁵

Epson America, Inc. is a SmartWay[®] Transport Partner⁶

Limited Warranty and Service

Warranty Three-year limited or 20,000 hours, whichever comes first, in the U.S. and Canada

Service Whole unit exchange, usually Next-Business-Day⁷

Toll-free telephone support, Monday through Friday

Epson Connection™

Pre-Sales Support (U.S. and Canada): 800-463-7766

Website: www.epson.com

Epson Preferred Plus™ Extended Service Plan⁸

1-Year Next-Business-Day Whole Unit Exchange⁷ EPPEXP1

2-Year Next-Business-Day Whole Unit Exchange⁷ EPPEXP2

(available for up to a total of 5 years of continuous coverage)

What's Included

PowerLite 775F, Quick Setup Guide, projector remote control, 2x AA batteries, 6' power cord, projector feet

Ordering Information

PowerLite 775F	V11HA83120
Ultra Short Throw Wall Mount (white)	V12HA06A05
Wireless LAN Adapter (ELPAP11)	V12H005A02
Air Filter	V13H134A60
PowerLite Pilot™ 3R (ELPCB03N)	V12HB11020

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 30,000 hours (ECO Mode) or 20,000 hours (Normal Mode). 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 Consult your user manual for Split Screen input combinations. | ⁴ Compatible device and Internet connection required for download. | ⁵ For convenient and reasonable recycling options, visit epson.com/recycle | ⁶ SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency. | ⁷ Subject to limited warranty or Epson Extended Service Plan terms and conditions. Expedited shipping not available in all areas. Orders must be placed and processed by 1 p.m. Pacific Time, Monday through Friday, excluding holidays. | ⁸ Product comes with a 3-year limited warranty with the option to purchase Extended Service Plans up to a total of 5 years of continuous coverage. Extended Service Plan can be purchased at any time that you are covered under an Epson limited warranty or Epson Extended Service Plan. See individual service plan for details.

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