EPSON
EXCEED YOUR VISION

SPECIFICATION SHEET

Projector

Digital Signage and Education

PowerLite® 750F Full HD 1080p Ultra Short-throw Laser Projector with Built-in Wireless

Display bright images up to 120" (16:9) for optimal visibility with this budget-friendly, versatile projector.

Ultra bright displays — 3,600 lumens of color and white brightness[1]

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 source with no lamps to replace[2]

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

Built-in 5GHz wireless — supports Miracast® or wireless display via Epson iProjection™; display and share content simultaneously to/from up to 50 connected devices[3]

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

Easily project wall-sized images — built-in edge blending and split screen[4] features for easy, scalable projection

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

Free downloadable content management software and app included[5] — create amazing effects and experiences with our easy-to-use, free content management software for digital signage; Epson Creative Projection app[5] lets you easily create custom content, plus upload and playback directly from the projector

3LCD

The best-selling projectors #1 Epson® Projectors in the world

www.epson.com/education

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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 Brightness[1] Color Light Output: 3,600 lumens
White Brightness[1] White Light Output: 3,600 lumens
Aspect Ratio 16:9 (native); 16:6, 4:3, 16:10
Image Size
54" to 98" @4:3
60" to 110" @16:6
65" to 120" @16:9
65" to 110" @16:10
Display Resolution 1080p (1920 x 1080)
Light Source Laser Diode
Light Source Life[2]
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 – 0.70 m] (Zoom: Wide) 16:9
60" – 110" [0.37 – 0.69 m] (Zoom: Wide) 16:6
Keystone Correction Manual
Vertical: ± 3 degrees
Horizontal: ± 3 degrees
Native contrast Ratio 1440:1(*)
(Color mode: Dynamic, Power consumption: Normal, Zoom: Wide)
(*) This is the standard number. This is not the guaranteed performance.
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 3.7mm
Zoom Ratio 1 – 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. Work with:
- Epson Projector Content Manager Software (Visit our support pages for the latest version)
- Epson Creative Projection application

Interfaces

3x HDMI®
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 RS232C 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 802.11b/g/n/ac
IEEE 802.11b (2.4GHz): 11 Mbps*
IEEE 802.11g (2.4GHz): 54 Mbps*
IEEE 802.11n (2.4GHz): 72.2 Mbps*
IEEE 802.11a (5GHz): 54 Mbps*
IEEE 802.11n (5GHz): 150.0 Mbps*
IEEE 802.11ac (5GHz): 325 Mbps*

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

Other

Operating Temperature 41 ˚ to 104 ˚F (0 ˚ to 40 ˚C) (20 – 80% humidity, no condensation)
Power Supply Voltage 100 – 240 V AC ± 10%, 50/60 Hz
Power Consumption
Normal Mode: 267W
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 lbs

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)

Eco Features

RoHS compliant
Recyclable product[6]
Epson America, Inc. is a SmartWay® Transport Partner[7]

Support

Epson Connection[SM]
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 750F, Quick Setup Guide, Projector Remote Control, 2x AA Batteries, Power Cable, projector feet

Ordering Information

PowerLite 750F	V11HA08520
Ultra Short-throw Wall Mount (white)	V12HA06A05
Wireless LAN Adapter (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** 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. **| 4** Split Screen feature requires remote control. Consult your user manual for input combinations. **| 5** Internet connection required for download. Data usage fees may apply. **| 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.

See the latest innovations from Epson Business Solutions at www.epson.com/foreducation

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SmartWay Transport Partner
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Epson America, Inc.
3840 Kilroy Airport Way, Long Beach, CA 90806

Epson Canada Limited
185 Renfrew Drive, Markham, Ontario L3R 6G3

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Contact:

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