

PowerLite® 760W

Wireless WXGA 3LCD Ultra Short Throw
Lamp-Free Laser Display



Product shown with
mount, sold separately.

**Bright, easy-to-read,
lamp-free classroom display
projects up to 150".**



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

Large, easy-to-read images — 16:10 WXGA resolution for true-to-life images; supports 4:3 and widescreen 16:9 aspect ratios

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

Large display size — up to 150" diagonal, more than three times larger than a 75" flat panel

Fast and efficient operation — display in seconds with instant-on laser light source

Convenient ultra short throw design — virtually eliminates shadowing

Easily replace the PowerLite 585W/685W/725W — with compatible mounts³

Connect and cast from up to 50 devices⁴ — free downloadable Epson iProjection™ software⁵ makes it easy to cast wirelessly from Chromebooks, iOS® and Android® devices, Mac® computers and PCs⁴; with moderator feature⁶, teachers never lose control of the displayed content

Built-in split screen⁷ — allows simultaneous display of up to four connected devices

Simple, flexible installation — setup is easier than ever with the Epson Setting Assistant app⁸, plus the projector features 360-degree placement capabilities; mount or place the projector in any position, from landscape to portrait

Specifications

Projection System Epson 3LCD, 3-chip technology
Projection Method Front/rear/wall mount/table mount
Driving Method Epson Poly-Silicon TFT Active Matrix
Pixel Number 1,024,000 dots (1280 x 800) x 3
Color Brightness¹ Color Light Output: 4,100 lumens
White Brightness¹ White Light Output: 4,100 lumens
Aspect Ratio Native: 16:10 (WXGA); Support for 4:3, 16:9
Native Resolution 1280 x 800
Light Source Laser Diode
Laser Light Source Life² Up to 20,000 hours, ECO Mode: Up to 30,000 hours
Image Size (Projected Distance) (16:10) 60" – 150"
Keystone Correction (Manual)
 Vertical: ±3 degrees
 Horizontal: ±3 degrees
USB Plug 'n Play Mac OS X® 10.8/10.9/10.10/10.11/10.12/10.13/10.14/macOS® 10.15.x, 11.0/12.0
USB Plug 'n Play for Windows® Windows 7/Windows 8/Windows 10, Windows 11
Contrast Ratio Up to 2,500,000:1
Color Reproduction Up to 1.07 billion colors

Wireless Specifications

Supported Security Mode
 OPEN, WPA2/WPA3-PSK, WPA2/WPA3-EAP
 Supported EAP Type PEAP, PEAP-TLS, EAP-TLS, EAP-Fast
Supported Speeds:
 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)
 * These modes and actual data throughput depend on supported wireless mode of source devices and/or environmental conditions.

Projection Lens

Type Manual focus
F-Number 1.6
Focal Length 3.7 mm
Throw Ratio Range 0.27 – 0.37
Projection Distance
Image Size (Projection Distance)
 With ELPMB62 Mount:
 60" – 122" (15.5" – 33.6") 4:3
 66" – 134" (15.5" – 33.6") 16:9
 68" – 138" (15.5" – 33.6") 16:10
 Without Mount:
 53" – 132" (13.3" – 36.5") 4:3
 58" – 146" (13.3" – 36.5") 16:9
 60" – 150" (13.3" – 36.5") 16:10
Zoom Ratio Digital zoom 1.00 – 1.35x

Interfaces

3x HDMI®
 Computer: 1x VGA 15-pin
 1x RCA Composite
 3x Stereo Mini In
 1x Stereo Mini Out
 1x Stereo Mini Microphone In
 USB Connector: 2x USB Type-A
 (1x USB memory/document camera/powered (5 V, 2 A)
 USB Connector: 1x USB Type-B (USB display with audio)
 1x Wired LAN RJ-45
 Serial: 1x RS-232c
 Monitor Out/Computer: 1x D-Sub 15-pin
 Integrated Wireless LAN: Wireless 802.11 b/g/n (2.4 GHz), 802.11 a/n/ac (5 GHz)

Other

Speaker 16 W monaural
Operating Temperature 32 °F to 104 °F (0 °C to 40 °C)
Auto Power On Signal Detection on HDMI/Plug-In Detection (HDMI, USB, VGA 15-pin)
Sleep Mode Yes (with timer)
Power Supply Voltage 100 V – 240 V ± 10%, 50/60 Hz
Power Consumption
 Normal Mode: 277 W
 Quiet Mode: 214 W
 Standby (Communication On): 2.0 W
 Standby (Communication Off): 0.5 W
Fan Noise
 Normal Mode: 37 dB
 Quiet Mode: 27 dB
Security Kensington® lock provision, security anchor bar, password-protection function

Dimensions (W x D x H)

Projector (Excluding Feet) 14.1" x 15.6" x 5.3"
Weight 13.2 lb

Remote Control

Features Computer, HDMI, USB, LAN, Source Search, Power, Aspect, Color Mode, Volume, E-Zoom, A/V Mute, Freeze, Menu, Auto, Enter, ESC, ID, User, Default, Home, Split Screen⁷
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 19.7 ft (6 m)

Eco Features

Energy-efficient 3LCD light engine
 RoHS compliant
 End-of-life options available⁹
 Epson America, Inc. is a SmartWay® Transport Partner¹⁰



Limited Warranty and Service

Warranty Three-year limited in the U.S. and Canada
Service 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 Plan¹²

1-Year Next-Business-Day Whole Unit Exchange¹¹ EPPEXPF1
 2-Year Next-Business-Day Whole Unit Exchange¹¹ EPPEXPF2
 (available for up to a total of 5 years of continuous coverage)

What's Included

PowerLite 760W ultra short throw laser projector, Quick Setup Guide, 6' power cord, projector remote control, 2x AA batteries (for remote), projector feet

Ordering Information

PowerLite 760W	V11HA81020
Air Filter	V13H134A60
PowerLite Pilot™ 3R (ELPCB03N)	V12HB11020
Active Speakers (ELPSP02)	V12H467020
Wireless LAN Adapter (ELPAP11)	V12H005A02
100" Whiteboard (16:10)	V12H831000
Ultra Short Throw Wall Mount (ELPMB62)	V12HA06A05
DC-07 Document Camera	V12H759020
DC-13 Document Camera	V12H757020
DC-21 Document Camera	V12H758020

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 Compatible mounts include ELPMB43, ELPMB46, ELPMB53 and ELPMB62. | 4 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. | 5 Internet connection required for download. Data usage fee may apply. | 6 Moderator control, connecting via QR code and projector remote are not available on Epson iProjection for Chromebooks. | 7 Split Screen feature requires remote control. Consult your user manual for input combinations. | 8 Compatible device and Internet connection required for download. | 9 For convenient and reasonable recycling options, visit epson.com/recycle | 10 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency. | 11 Subject to limited warranty terms or Epson Extended Service Plan 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. | 12 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.

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



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