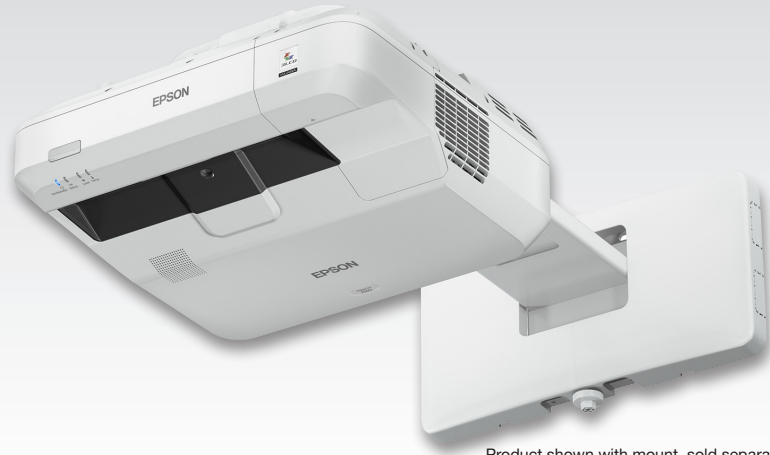


PowerLite[®] 700U WUXGA 3LCD Ultra Short-throw Laser Display



Product shown with mount, sold separately.

Laser Displays

Signage

The ultra short-throw laser display for bright, Full HD digital signage.

Breakthrough laser technology — provides up to 20,000 hours of virtually maintenance-free operation¹, for superior image quality matched by continuous performance

Remarkable color accuracy — up to 3x Higher Color Brightness² and up to 3x Wider Color Gamut³ with Epson over 1-chip DLP projectors

More accurate, vivid color, even in well-lit rooms — 4,000 lumens of equal color and white brightness⁴

Widescreen, true-to-life images up to 130" diagonal — native WUXGA Full HD resolution for signage, videos, presentations and more

Extraordinary sharpness and detail — dynamic contrast up to 2,500,000:1

Expansive connectivity — features 3x HDMI[®] (1x MHL^{®5}), VGA, stereo input and more, plus optional wireless (module sold separately)

Flexible positioning — project larger-than-life images in tight spaces without shadow interference; plus, install the projector on its side for portrait orientation

Remote management and control tools — compatible with Crestron[®], AMX[®], Extron[®], PJLink and more; offers easy access and maintenance



Specifications

Display System Epson[®] 3LCD, 3-chip technology
Display Method Front/rear/desktop/table projection/portrait
Driving Method Poly-silicon TFT Active Matrix
Pixel Number 2,304,000 dots (1920 x 1200) x 3
Color Brightness⁴ Color Light Output: 4,000 lumens
White Brightness⁴ White Light Output: 4,000 lumens
Aspect Ratio 16:10
Native Resolution 1920 x 1200 (WUXGA)
Resize 640 x 480 (VGA); 800 x 600 (SVGA); 1024 x 768 (XGA); 1280 x 960 (SXGA2); 1280 x 1024 (SXGA3); 1366 x 768 (WXGA 60-1280X800); 1440 x 900 (WXGA+); 1400 x 1050 (SXGA+); 1600 x 900 (WXGA++); 1680 x 1050 (WSXGA)
Throw Ratio Range 0.27 – 0.37
Size (Projected Distance) 70" – 130" (1.77 – 3.30 m)
Keystone Correction (Manual)
 Vertical: ±3 degrees
 Horizontal: ±3 degrees
Mac[®] Connectivity Projector is Mac compatible via USB; DVI to HDMI or VGA adapter (not included); DP to HDMI or VGA adapter (not included)
Contrast Ratio Up to 2,500,000:1
Color Reproduction Up to 1 billion colors
Illumination Technology Laser diode
Light Source Life¹ 20,000 hours (Normal) 30,000 hours (Extended)

Projection Lens

Type Digital zoom/Manual focus
F-number 1.6
Focal Length 4.2 mm
Zoom Ratio Digital zoom: 1.0 – 1.35

Interfaces

2x HDMI (1x MHL)
 1x HDMI (MHL)
 Wireless LAN Port 802.11 (USB) b/g/n (Optional – module sold separately)
 RS-232c: 1x
 Video: 1x
 Audio In: 2x Mini Stereo
 USB (Type B): 1x
 USB (Type A): 2x
 Audio-out: 1x
 Monitor-out: 1x
 Computer: 1x
 Network: 1x RJ-45

Other

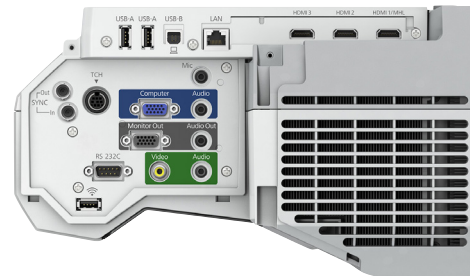
Display Performance NTSC: 480 lines, PAL: 576 lines (Depends on observation of the multi-burst pattern)
Input Signal NTSC/NTSC4.43/PAL/M-PAL/N-PAL/PAL60/SECAM
Speaker 16 W (mono)
Operating Temperature 32 ° to 104 °F (0 ° to 40 °C)
Power Supply Voltage 100 – 240 V ±10%, 50/60 Hz
Power Consumption
 Quiet Mode: 348 W
 Normal Mode: 448 W
 Standby (Communication On): 2.0 W
 Standby (Communication Off): 0.3 W (Energy Savings)
Fan Noise
 Quiet Mode: 27 dB
 Normal Mode: 38 dB
Security Kensington-style lock provision, padlock and security cable hole, password-protect function

Dimensions (W x D x H)

Including Feet 19.44" x 17.2" x 7.4"
 Excluding Feet 19.44" x 17.2" x 6.7"
 Weight 24.3 lb

Remote Control

Features Source Search, HDMI/Video, LAN, Computer, USB, Power, Aspect, Color Mode, Volume, E-zoom, A/V Mute, Freeze, Menu, Page Up and Down, Home, Auto, Mouse Functions, User, Split Screen, Link
Operating Distance Front/rear: 19.7 ft (6 m)



Eco Features

RoHS compliant
 Recyclable product⁶
 Epson America, Inc. is a SmartWay[®] Transport Partner⁷

Support

Service Programs 3-year limited warranty, Epson Road Service program, PrivateLine[®] dedicated toll-free support

What's in the Box

PowerLite 700U ultra short-throw laser signage display, 15' power cord, VGA cable, projector remote control, batteries, Quick Setup Sheet, template sheet, feet

Ordering Information

PowerLite 700U	V11H878520
Air Filter (ELPAF43)	V13H134A43
PowerLite Pilot™ 2 (ELPCB02)	V12H614020
Active Speakers (ELPSP02)	V12H467020
Wireless 802.11 b/g/n LAN Unit (ELPAP10)	V12H731P02
Epson DC-21 Document Camera (ELPDC21)	V12H758020
100" Whiteboard	V12H831000
Ultra Short-throw Wall Mount (ELPMB53)	V12H902020



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 Fax: (732)-222-7088 | E-mail: sales@touchboards.com

¹ 20,000 hours is the estimated projector life when used in Normal Mode. Actual hours may vary depending on mode and usage environment. The projector comes with a 3-year limited warranty. | ² Color brightness (color light output) in brightest mode, measured by a third-party lab in accordance with IDMS 15.4. Color brightness will vary depending on usage conditions. Top-selling Epson 3LCD projectors versus top-selling 1-chip DLP projectors based on PMA Research sales data for Dec. 2015 through Nov. 2016. | ³ Gamut volume in brightest mode, measured by a third-party lab in 3D in the CIE L*a*b* coordinate space. Top-selling Epson 3LCD projectors versus top-selling 1-chip DLP projectors based on PMA Research sales data for Dec. 2015 through Nov. 2016. | ⁴ 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. | ⁵ Includes one Mobile High-Definition Link[®] (MHL) HDMI port. | 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/forbusiness

Better Products for a Better Future[™]
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