

# PowerLite<sup>®</sup> 700U WUXGA 3LCD Ultra Short-throw Laser Display

Laser Displays

Signage



Product shown with mount, sold separately.

## 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 operation<sup>1</sup>, for superior image quality matched by continuous performance

**Remarkable color accuracy** — up to 3x Higher Color Brightness<sup>2</sup> and up to 3x Wider Color Gamut<sup>3</sup> with Epson over 1-chip DLP projectors

**More accurate, vivid color, even in well-lit rooms** — 4,000 lumens of equal color and white brightness<sup>4</sup>

**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<sup>®</sup> (1x MHL<sup>®5</sup>), 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<sup>®</sup>, AMX<sup>®</sup>, Extron<sup>®</sup>, PJLink and more; offers easy access and maintenance



**Specifications**

**Display System** Epson<sup>®</sup> 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 Brightness<sup>4</sup>** Color Light Output: 4,000 lumens  
**White Brightness<sup>4</sup>** 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<sup>®</sup> 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 Life<sup>1</sup>** 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**

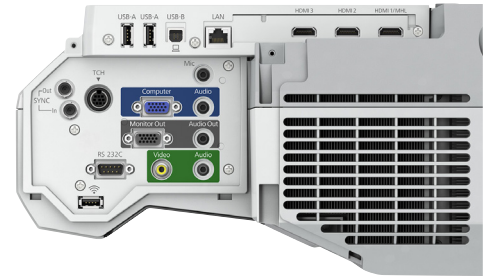
**Display Performance** NTSC: 480 lines, PAL: 576 lines  
 (Depends on observation of the multi-burst pattern)  
**Input Signal** NTSC/NTSC4.43/PAL/M-PAL/N-PAL/PAL60/  
 SECAM  
**Speaker** 16 W (mono)  
**Operating Temperature** 32 ° to 104 °F (0 ° to 40 °C)  
**Power Supply Voltage** 100 – 240 V ±10%, 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 product<sup>6</sup>  
 Epson America, Inc. is a SmartWay<sup>®</sup> Transport Partner<sup>7</sup>

**Support**

**Service Programs** 3-year limited warranty, Epson Road  
 Service program, PrivateLine<sup>®</sup> 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 (ELSP02)	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

<sup>1</sup> 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. | <sup>2</sup> 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. | <sup>3</sup> 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. | <sup>4</sup> 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. | <sup>5</sup> Includes one Mobile High-Definition Link<sup>®</sup> (MHL) HDMI port. | <sup>6</sup> For convenient and reasonable recycling options, visit [www.epson.com/recycle](http://www.epson.com/recycle) | <sup>7</sup> 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](http://www.epson.com/forbusiness)

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