PowerLite® L775U 3LCD Laser Projector with 4K Enhancement[1]

Deliver brilliant displays with remarkable brightness and 4K Enhancement[1].

Ultra bright, true-to-life images — Best-in-Class Color Brightness[2] with 3-chip 3LCD technology and 7,000 lumens of color and white brightness[3]

4.6 million pixels on screen — WUXGA with 4K Enhancement[1] provides a visibly smoother and sharper display, even at close viewing distances; accepts 4K content

Virtually maintenance-free — 20,000-hour laser light source and air filter[4]

Large, ultra wide display — display images up to 500" diagonal either in standard 16:10 and 16:9 or in ultra wide 16:6 and 21:9 for immersive video conferencing

Streamlined installation — wide lens shift, 1.6x optical zoom, built-in edge blending and geometric correction tools via on-screen menu or Epson® Professional Projector Tool software setup application for Windows® and macOS®

Versatile connectivity options — HDBaseT®, 2x HDMI® inputs, HDMI output, RJ-45, RS-232 and control management tools

Simplified operation and content sharing — auto power-on, split screen[5], screen sharing with Epson iProjection™[6] and optional wireless networking with the ELPAP11 adapter

Customizable brightness modes — set the projector to maintain a consistent brightness level over time, or set the brightness to Extended to help maximize the life of the laser light source

Optional PixAlign™ camera — adds powerful multi-projector tools; blending assist for super-wide displays; simple stacking without an external PC; screen matching and auto color calibration

Easily programmable with the built-in media player and content creation app[7] — includes templates, effects, color filters and customizable options; playlist and playback functions allow for seamless content management directly or via the network

LASER LIGHT SOURCE

3LCD

4K Enhancement

PowerLite® L775U 3LCD Laser Projector with 4K Enhancement[1]

Specifications

Projection System RGB liquid crystal shutter projection system
Projection Method Front/rear/ceiling mount
LCD Size 0.67" (C²Fine)
Driving Method Poly-Silicon TFT Active Matrix
Pixel Number 2,304,000 dots (1920 x 1200) x 3
Native Resolution 1920 x 1200 (WUXGA) 4KE[1]
Resize 640 x 480, 800 x 600, 1280 x 1024, 1400 x 1050
Aspect Ratio Supports 4:3, 16:10, 16:9*, 16:6*, 21:9*
* With vertical image shift control within letterbox area.
Pixel Arrangement Cross stripe
Color Brightness[3] Color Light Output: 7,000 lumens
White Brightness[3] White Light Output: 7,000 lumens
Contrast Ratio Up to 2,500,000:1
Brightness Uniformity (Typical) 86%
Color Reproduction Up to 1.07 billion colors
Size (Projected Distance) 50" – 500"
Projected Distance 80" screen 2.33 m – 3.78 m
Lens Shift (Manual) Vertical: ±50%; Horizontal: ±20%
Keystone Correction Vertical: ±30 degrees;
Horizontal: ±30 degrees
Light Source Laser Diode
Laser Light Source Life[4] Normal: 20,000 hours; Quiet: 20,000 hours; Extended: 30,000 hours

Projection Lens (Standard)

Type Optical Zoom (manual)/Focus (manual)
F-Number 1.5 – 1.7
Focal Length 20.0 mm – 31.8 mm
Zoom Ratio 1.00 – 1.6x (optical)
Throw Rate Range 1.35 – 2.20 (optical)
Lens Cover Lens cap (without string)

Other

Operating Temperature 32 ˚F to 113 ˚F (0 ˚C to 45 ˚C)
Power Supply Voltage 100 V – 240 V ±10%, 50/60 Hz AC
Auto Power On Signal Detection on HDMI/Plug-In Detection
Sleep Mode Yes (with timer)
HDMI CEC Control Yes
Power Consumption
382W (Normal)
285W (Quite)
275W (Extended)
2.0W Standby (Communication on)
0.5W Standby (Communication off)
Fan Noise 31 dB (Normal Mode); max. 23 dB (ECO Mode)
Security Security cable hole, Kensington lock provision

Interfaces

HDMI (HDCP 2.3) x 2
HDMI Out x 1
HDBaseT x 1
Variable Audio Out: Mini Stereo x 1
USB Connector Type A x 1
USB Connector Type B x 1
Serial: RS-232C x 1
Wired LAN RJ-45 x 1

Other (Continued)

A/V Mute Yes
Camera Yes
Speaker(s) 10 W (mono)
Split Screen[5] Yes (Up to 2 Screens)
Content Playback Yes
Quick Corner® Yes
Corner Wall Yes
Curved Surface Yes
Edge Blending Yes
Screen Sharing Yes

Effective Scanning Frequency Range (Digital)

Pixel Clock 25.1 MHz – 594 MHz
Horizontal 26 kHz – 135 kHz
Vertical 23.98/24/25/29.97/30/50/59.94/60 Hz

Dimensions (W x D x H)

Excluding Feet 17.32" x 11.97" x 4.80"
Including Feet 17.32" x 12.59" x 5.35"
Weight 19.1 lb

Remote Control

Features Source Search, HDMI, USB, Computer, LAN, Power, Aspect, Color Mode, Volume, E-Zoom, A/V Mute, Freeze, Menu, Home, Auto, Enter, Esc, Default
Operating Angle Rear: Right/Left: -55 to +55 degrees; Upper/Lower: +75 to +15 degrees; Front: Right/Left: -30 to +30 degrees; Upper/Lower: 0 to +60 degrees
Operating Distance 19.7 ft (6 m)

Eco Features

RoHS compliant
Recyclable product[8]
Epson America, Inc. is a SmartWay® Transport Partner[9]

Support

Epson Connection℠
Pre-sales support: U.S. and Canada 800-463-7766
Internet website: www.epson.com
Service Programs
The projector has a limited warranty of 3 years. Epson Road Service program with free Next-Business-Day replacement[10], PrivateLine® dedicated toll-free support (U.S. and Canada only)

What's Included

PowerLite L775U laser projector, power cable, computer cable (HDMI), projector remote control with batteries, Quick Reference card, cable cover

Ordering Information

PowerLite L775U	V11HA96120
Replacement Air Filter (ELPAF56)	V13H134A56
Wireless LAN Adapter (ELPAP11)	V12H005A02
Custom Micro-Adjustable Mount (ELPMBPRH)	V12H809001
Universal Projector Mount (ELPMBPJG)	V12H808001
PowerLite Pilot™ 3 (ELPCB03)	V12H927020
Pixie Plus	ELPSP10
External Camera	V12HA46010
External Speaker (ELPSP02)	V12H467020
DC-07 Document Camera	V12H759020
DC-13 Document Camera	V12H757020
DC-21 Document Camera	V12H758020
1-Year Extended Service Plan	EPPEXPE1
2-Year Extended Service Plan	EPPEXPE2

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