

PowerLite[®] 975W WXGA 3LCD Projector

Projectors

Education



WXGA classroom projector with up to a 10,000-hour lamp life in Bright Mode¹

Remarkable color accuracy — 3LCD, 3-chip technology delivers high Color Brightness and a wide Color Gamut

Look for two numbers —

3,600 lumens² Color Brightness for more accurate, vivid color

3,600 lumens² White Brightness for well-lit rooms

Amazing, widescreen images — native WXGA resolution (1280 x 800) and 16:10 format

Ultra long-life lamp — Epson's first classroom projector offering up to a 10,000-hour lamp life in Bright Mode¹

Ultimate wireless networking — get enterprise-level security for peace of mind; plus wireless HD screen mirroring with Miracast[®]; display Chromebook[™], iOS[®], Android[™], Mac[®] and PC screens³

Simultaneously display and control multiple device screens — wirelessly share content from up to four devices, including Chromebooks with Moderator software⁴

Split Screen⁵ feature — simultaneously project two images (video or still) from different sources side-by-side up to 280"

Remarkable sharpness and detail — 15,000:1 contrast ratio for added clarity

Versatile connectivity — 2x HDMI[®] supports multiple high-definition A/V devices, with MHL[®] support⁶

Manage your projector and send announcements remotely — easy network connectivity; software included



Specifications

Projection System 3LCD, 3-chip technology
Projection Method Front/rear/wall mount
Driving Method Poly-silicon TFT Active Matrix
Pixel Number 1,024,000 dots (1280 x 800) x 3
Color Brightness² Color Light Output: 3,600 lumens
White Brightness² White Light Output: 3,600 lumens
Aspect Ratio 16:10
Native Resolution 1280 x 800 (WXGA)
Supported Maximum Transferred Resolution
 1920 x 1080 (1080p)
Resize 640 x 480, 800 x 600, 1280 x 1024, 1400 x 1050
Lamp Type 250 W UHE
Lamp Life¹ Up to 10,000 hours (Bright Mode)
Throw Ratio Range 1.38 (Zoom: Wide) – 2.24 (Zoom: Tele)
Size (Projected Distance)
 29" – 280" (6.85 – 8.45 m) (Zoom: Wide)
Keystone Correction (Automatic)
 Vertical: ±30 degrees
 Horizontal: ±30 degrees
USB Plug 'n Play Projector is compatible with PC and Mac computers
Contrast Ratio Up to 15,000:1
Auto Iris High Speed/Normal/Off (Dynamic, Cinema only)
Color Reproduction Up to 1.07 billion colors

Wireless Specifications

Supported Security Modes
 Quick Mode: OPEN, WPA2-PSK
 Advanced Mode: OPEN, WPA2-PSK, WPA/WPA2-PSK, WPA2-EAP, WPA/WPA2-EAP
 Supported EAP Type: PEAP, PEAP-TLS, EAP-TLS, EAP-Fast, LEAP
Supported Speeds
 IEEE 802.11g (2.4 GHz): 54 Mbps*
 IEEE 802.11n (2.4 GHz): 130 Mbps*
 IEEE 802.11a (5 GHz): 54 Mbps*
 IEEE 802.11n (5 GHz): 270 Mbps*
 IEEE 802.11ac (5 GHz): 780 Mbps*
 *These modes and actual data throughputs depend on the supported wireless mode of the source devices and/or environment.

Projection Lens

Type Optical Zoom (Manual)/Focus (Manual)
F-number 1.51 – 1.99
Focal Length 18.2 – 29.2 mm
Zoom Ratio 1 – 1.6

Interfaces

Wireless LAN Port 802.11 b/g/n (module included)
 2x HDMI (1x MHL)
 Computer: 1x D-sub 15 pin
 Video: 1x RCA
 Audio-in: 2x Mini Stereo
 Audio-in: 1x RCA (L&R)
 Network: 1x RJ-45
 Mbps Serial: 1x RS-232c
 Monitor Out: 1x D-sub 15 pin
 USB (Type A)
 USB (Type B)
 Audio-out: 1x Mini Stereo

Other

Input Signal Auto, RGB, and Component
Speaker 16 W (mono)
Operating Temperature
 0 – 7,500 ft elevation: 41 °F to 104 °F (5 °C to 40 °C)
 Over – 7,500 ft elevation: 41 °F to 95 °F (5 °C to 35 °C)
Power Supply Voltage 100 – 240 V AC ±10%, 50/60 Hz
Power Consumption
 334 W (Normal Mode)
 2.4 W Standby (Communication On)
 0.21 W Standby (Communication Off)
Fan Noise 29 dB (Normal Mode)
Security Kensington-style lock provision

Dimensions (W x D x H)

Including Feet 14.8" x 11.4" x 4.5"
Excluding Feet 14.8" x 11.4" x 3.9"
Weight 9.7 lb (4.4 kg)

Remote Control

Features Brightness, Contrast, Tint, Saturation, Sharpness, Input Signal, Sync, Tracking, Position, Color Temperature, Volume, Split Screen⁶
Operating Angle
 Right/left: ±45 degrees
 Upper/lower: +45 to -15 degrees
Operating Distance Front/rear: 26.2 ft (8 m)



Eco Features

RoHS compliant
 Recyclable product?
 Epson America, Inc. is a SmartWay® Transport Partner⁸

Support

Epson ConnectionSM
 Pre-sales support
 U.S. and Canada: 800-463-7766
 www.epson.com

Service Programs 2-year projector limited warranty, Epson Road Service Program, PrivateLine® dedicated toll-free support and 90-day lamp limited warranty

What's in the Box

PowerLite 975W projector, remote control, batteries, power cable, computer cable (VGA), CD with User Guide Link, warranty card, Quick Setup Sheet

Ordering Information

PowerLite 975W Projector	V11H835020
Replacement Lamp (ELPLP95)	V13H010L95
Replacement Filter (ELPAF41)	V13H134A41
Wireless LAN Module (ELPAP10)	V12H731P02
PowerLite Pilot™ II (ELPCB02)	V12H614020
Universal Projector Mount (ELPMBPJG)	V12H808001

1 The projector has a single lamp mode, rated to last up to 10,000 hours. Lamps are warranted for 90 days. | 2 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. | 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 Moderator feature is part of EasyMP® Multi-PC Projection software. | 5 Consult your user manual for input combinations. | 6 Includes one Mobile High-Definition Link® (MHL) HDMI port. | 7 For convenient and reasonable recycling options, visit www.epson.com/recycle | 8 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

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