

PowerLite[®] 2255U Wireless Full HD WUXGA 3LCD Projector

Projectors

Meeting Room

Advanced
Connectivity
Miracast[®]



The bright, wireless Full HD WUXGA projector with advanced security.

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

Look for two numbers —

5,000 lumens¹ Color Brightness for more accurate, vivid color

5,000 lumens¹ White Brightness for well-lit rooms

Bright, widescreen images up to 300" — WUXGA resolution (1920 x 1200); Full HD 1080p support

Remarkable sharpness and detail — 15,000:1 contrast ratio; added clarity when displaying text and graphics

Stream content from your smartphone or tablet — full mirroring capabilities from your mobile device via MHL[®]; or, wirelessly using Miracast[®]

Robust integrated wireless networking — enterprise-level security for peace of mind; compatible with WPA, WPA2-PSK and WPA2-EAP security protocols

Split Screen² feature — simultaneously project two images (video or still) side-by-side from two different sources

Remote management and control tools — included software allows for remote monitoring and control of Epson networked projectors; also compatible with Crestron[®] RoomView[®]

Long-lasting lamp — up to 10,000 hours in ECO Mode³



Specifications

Projection System 3LCD, 3-chip technology
Projection Method Front/rear/ceiling mount
Driving Method Poly-silicon TFT Active Matrix
Pixel Number 2,304,000 dots (1920 x 1200) x 3
Color Brightness¹ Color Light Output: 5,000 lumens
White Brightness¹ White Light Output: 5,000 lumens
Aspect Ratio 16:10
Native Resolution 1920 x 1200 (WUXGA)
Supported Maximum Transferred Resolution
 1920 x 1080 (1080p)
Resize 640 x 480, 800 x 600, 1280 x 1024, 1400 x 1050
Lamp Type 300 W UHE
Lamp Life³
 Up to 10,000 hours (ECO Mode)
 Up to 5,000 hours (Normal Mode)
Throw Ratio Range 1.57 (Zoom: Wide), 2.58 (Zoom: Tele)
Size (Projected Distance)
 45" – 260" (1.57 m – 8.95 m) (Zoom: Wide)
Keystone Correction (Automatic)
 Vertical: ± 30 degrees
 Horizontal: ± 20 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 802.11b: 11 Mbps*
 IEEE 802.11g: 54 Mbps*
 IEEE 802.11n: 130 Mbps*
 *Maximum speed and range is achievable when used with same enhanced mode technology. Actual data rates, features and performance may vary depending on your computer system, the environment and other factors.

Projection Lens

Type Optical Zoom (Manual)/Focus (Manual)
F-number 1.5 – 2.0
Focal Length 23.0 – 38.4 mm
Zoom Ratio 1.0 – 1.6

Interfaces

2x HDMI[®] (1 in common with MHL)
 Computer: 1x D-sub 15 pin
 Video: 1x RCA
 Audio-in: 3x Mini stereo
 Audio-in: 1x RCA (L & R)
 Network: 1x RJ-45, 100 Mbps
 Serial: 1x RS-232c
 Monitor Out: 1x D-sub 15 pin

Other

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

Weight and Dimensions (W x D x H)

Including Feet 14.85" x 11.48" x 4.93"
Excluding Feet 14.85" x 11.46" x 4.33"
Weight 10.1 lb (4.6 kg)

Remote Control

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



Eco Features

RoHS compliant
 Recyclable product⁴
 Epson America, Inc. is a SmartWay[®] Transport Partner⁵

Support

Epson ConnectionSM
 Pre-sales support
 U.S. and Canada: 800-463-7766
 Internet website: 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 2255U Projector, Remote control, Batteries, Power cable, Wireless LAN module, Computer cable (VGA), CD with User Guide Link, Warranty card, Quick Setup Sheet

Ordering Information

PowerLite 2255U projector	V11H815020
Replacement lamp (ELPLP95)	V13H010L95
Replacement filter (ELPAF41)	V13H134A41
Replacement wireless LAN module (ELPAP10)	V12H731P02

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 Consult your user manual for input combinations. | ³ Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time. | ⁴ For convenient and reasonable recycling options, visit www.epson.com/recycle | ⁵ 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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eco.epson.com



Epson America, Inc.
 3840 Kilroy Airport Way, Long Beach, CA 90806

Epson Canada Limited
 185 Renfrew Drive, Markham, Ontario L3R 6G3

www.epson.com
www.epson.ca

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