EPSON®
EXCEED YOUR VISION

PowerLite® 2255U Wireless Full HD WUXGA 3LCD Projector

Advanced Connectivity
Miracast®

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

Far more accurate color with Epson® — 3LCD, 3-chip technology for 3x Higher Color Brightness[1] and up to 3x Wider Color Gamut[2] than competitive DLP projectors

Look for two numbers —
5,000 lumens[3] Color Brightness for more accurate, vivid color
5,000 lumens[3] 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 Screen[4] 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 Mode[5]

3x Higher Color Brightness
Epson® Projectors[1]

The best-selling projectors
#1 Epson Projectors
in the world

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 Brightness[3] Color Light Output: 5,000 lumens
White Brightness[3] 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 Life[5]
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 product[6]
Epson America, Inc. is a SmartWay® Transport Partner[7]

Support

Epson Connection℠
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) measured in accordance with IDMS 15.4. Color brightness will vary depending on usage conditions. The projectors used by a third-party lab for measuring color brightness were leading Epson 3LCD business and education projectors and leading 1-chip DLP projectors, based on NPD sales data for June 2013 through May 2014 and PMA Research sales data for Q1 through Q3 2013. | **2** Gamut volume of leading Epson business and education projectors compared to leading 1-chip DLP projectors, based on NPD data for June 2013 through May 2014. Volume is measured in 3D in the CIE L*a*b* coordinate space. | **3** 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. | **4** Consult your user manual for input combinations. | **5** Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time. | **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**

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