

PowerLite 2255U Wireless Full HD WUXGA 3LCD Projector

Contact Us 800.463.7766

Mon-Fri 7am-4pm PT



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

A bright, portable powerhouse, the PowerLite 2255U projector brings brilliant high-definition performance to virtually any boardroom or conference room, with native WUXGA resolution for displays up to 300", Full HD 1080p support for true-to-life images, and robust wireless networking. Offering high Color Brightness[†], Epson® 3LCD projectors ensure vivid images. With 5,000 lumens of color brightness and 5,000 lumens of white brightness¹, the 2255U shines bright in a variety of lighting conditions. And, it features great contrast for impactful presentations. This versatile projector also includes integrated wireless networking plus enterprise-level wireless security and simple, secure screen mirroring from any mobile device.

Projection System: High-aperture Epson 3LCD, 3-chip technology

Native Resolution: WUXGA resolution (1920 x 1200)

Color Brightness: 5000 lumens¹

White Brightness: 5000 lumens¹

Throw Distance Calculator

Model: V11H815020

OUR PRICE :

\$1,999.00[Write a review](#)

Overview

Bright and Colorful

Features 5000 lumens of color brightness (color light output)¹ and 5000 lumens of white brightness (white light output)¹.

Wireless Ready

Includes a high-speed LAN module for wireless connectivity

HDMI / MHL Connectivity

Stream 1080p content and mirror your mobile device with MHL & the latest in connectivity. Get instant access to movies, games and more from MHL-enabled devices.

Auto Screen Fit

Easily and quickly adjust the image to fit the screen.

WUXGA Resolution

1920 x 1200 Full HD widescreen resolution

- **Far more accurate color with Epson** — 3LCD, 3-chip technology for high Color Brightness[†] and wide Color Gamut²
- **Look for two numbers** —
 - 5,000 lumens² Color Brightness for more accurate, vivid color
 - 5,000 lumens² 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 WEP, WPA, WPA2-PSK and WPA2-EAP security protocols
- **Split Screen^{3/sup> 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 Mode⁴

IMPORTANT SAFETY INFORMATION ABOUT USAGE ENVIRONMENTS FOR MOUNTED PROJECTORS ►

Specifications

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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 - Color Light Output:

5,000 lumens

White Brightness - White Light Output:

5,000 lumens

Aspect Ratio:

16:10

Resolution:

1920 x 1200 (WUXGA)

Supported 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:

Up to 10,000 hours (ECO Mode), Up to 5,000 hours (Normal Mode)

Throw Ratio Range:

1.38 – 2.28

Size - projected distance:

45" – 260" (1.57 m – 8.95 m) (Zoom: Wide)

Keystone Correction:

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

Color Reproduction:

Up to 1.07 billion colors

General:

Operating Temperature:

41 ° to 104 °F (5 ° to 40 °C)

Weight:

10.1 lb (4.6 kg)

Security:

Kensington-style lock provision

Wireless:

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.

Security:

- 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

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

Projector Details:

Input Signal:

Auto, RGB, and Component

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

Speaker:

16 W (mono)

Fan Noise:

39 dB (Normal Mode), 29 dB (ECO Mode)

Projector Dimensions:

Including feet:

14.85" x 11.48" x 4.93" (W x D x H)

Excluding feet:

14.85" x 11.46" x 4.33" (W x D x H)

Remote Control:

Features:

Brightness, Contrast, Tint, Saturation, Sharpness, Input signal, Sync, Tracking, Position, Color temperature, Volume

Operating Distance:

26.2 ft (8 m)

Operating Angle:

Right/left: ± 45 degrees, Upper/lower: +45 to -15 degrees

Power:

Power Supply Voltage:

100 – 240 V AC $\pm 10\%$, 50/60 Hz

Power Consumption:

- 429 W (Normal Mode)
 - 340 W (ECO Mode)
 - 2.0 W Standby (Communication On)
 - 0.21 W Standby (Communication Off)
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