# EPSON®
EXCEED YOUR VISION

# PowerLite® 5535U
# WUXGA 3LCD Projector

## Full HD
1920 x 1200

## Full HD large-venue projector with lens shift and robust connectivity.

**3x Higher Color Brightness[1] and reliable performance** — 3LCD, 3-chip technology

**Look for two numbers** —
    5,500 lumens[2] Color Brightness for accurate, vivid color
    5,500 lumens[2] White Brightness for well-lit rooms

**Crisp, detailed widescreen images up to 300"** — WUXGA resolution (1920 x 1200) with Full HD 1080p support and up to 15,000:1 dynamic contrast ratio

**Installation flexibility** — up to ±50 percent vertical and ±10 percent horizontal lens shift; also features lens shift lock

**Wireless screen mirroring with Miracast®** — stream Full HD 1080p content and mirror your wireless Android™ device screen

**Advanced connectivity** — HDBaseT™ and 2x HDMI® inputs for easy integration with any system

**Enterprise-level wireless security** — the optional wireless LAN module (sold separately) supports robust wireless network security protocols that help keep information safe

**Remote network monitoring and control** — plus Message Broadcasting and built-in scheduling functions

**Long-lasting lamp** — up to 10,000 hours in ECO Mode[3]

**Seamless integration tools** — compatible with Crestron® RoomView® and Extron®

**3x**
Higher Color Brightness
Epson® Projectors[1]

**3LCD**

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

## Specifications

**Projection System** High-aperture Epson® 3LCD, 3-chip technology
**Projection Method** Front/rear/ceiling mount
**Driving Method** Epson Poly-silicon TFT Active Matrix
**Pixel Number** 2,304,000 pixels (1920 x 1200) x 3
**Color Brightness²** Color Light Output: 5,500 lumens
**White Brightness²** White Light Output: 5,500 lumens
**Native Resolution** 1920 x 1200 (WUXGA)
**Resize** 640 x 480, 800 x 600, 1280 x 1024,1400 x 1050
**Aspect Ratio** Supports 4:3, 16:9, 16:10
**Contrast Ratio** (High Brightness, Dynamic Mode) 15,000:1
**Brightness Uniformity (Typical)** 87%
**Color Reproduction** Up to 1 billion colors
**Size (Projected Distance)** 50" – 300"
**Lens Shift**
Vertical: ±50 percent
Horizontal: ±10 percent
**Keystone Correction**
Vertical: ±30 degrees
Horizontal: ±30 degrees
**Lamp Type** 300 W UHE
**Lamp Life³**
10,000 hours (ECO Mode)
5,000 hours (Normal Mode)

## Effective Scanning Frequency Range

**Pixel Clock** 13.5 MHz – 162 MHz (up to UXGA 60 Hz)
**Horizontal** 15 kHz – 92 kHz
**Vertical** 50 Hz – 85 Hz

## Video I/O

**Display Performance**
NTSC: 480 line
PAL: 576 line (depends on observation of the multi-burst pattern)
**Input Signal** NTSC/NTSC4.43/PAL/M-PAL/N-PAL/PAL60/SECAM/480i/576i/480p/576p/720p/1080i/1080p
**Pixelworks Video Chip** 3D Y/C separation, noise reduction motion compensated Interlace-Progressive conversion (2 – 2, 3 – 2 film detection)

## Standard Projection Lens

**Type** Manual focus/zoom
**F-number** 1.65 – 2.55
**Focal Length** 21.34 mm – 37.99 mm
**Zoom Ratio** Optical zoom: 1.0x – 1.8x
**Throw Ratio Range** 1.26 – 2.30

## Interfaces

1x HDBaseT
2x HDMI (1x MHL)
Computer: 1x D-sub 15 pin
Component Video: 1x BNC
udio-in: 2x Mini stereo
Network: 1x RJ-45 100 Mbps
Serial: 1x RS-232c
USB: 1x Type A (for wireless module, service, firmware update, clone settings)
1x Type B (firmware update)
1x Hardwire remote jack
Monitor Out: 1x D-sub 15 pin
1x Audio Out

## General

**Operating Temperature** 32 ˚ to 113 ˚F (0 ˚ to 45 ˚C)
**Power Supply Voltage** 100 – 240 V ±10%, 50/60 Hz AC
**Power Consumption**
462 W (Normal Mode)
356 W (ECO Mode)
3.0 W Standby (Communication On)
0.5 W Standby (Communication Off)
**Fan Noise**
38 dB (Normal Mode)
28 dB (ECO Mode)
**Security** Security cable hole, lens lock, Kensington lock provision

## Dimensions (W x D x H)

**Including Feet** 8.5" x 13.9" x 6.2"
**Excluding Feet, Lens, Cable Cover** 18.5" x 12.6" x 5.2"
**Weight with Standard Lens** 15.2 lb

## Remote Control

**Features** Power, Source Search Selection, Computer, Video, A/V Mute, Freeze, User ID, Auto, Aspect, Color Mode, Number, Page Up and Down, E-Zoom, Volume, Help, Menu, Enter, Esc and Pointer Functions
**Operating Angle**
Right/left: Front: ± 60 degrees; Rear: ± 30 degrees
Upper/lower: Front: ± 20 degrees; Rear: +10 to + 45 degrees
**Operating Distance** 49 ft

## Eco Features

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

## Support

**Epson Connection℠**
Pre-sales support U.S. and Canada
800-463-7766
www.epson.com
**Service Programs** 2-year limited warranty, Epson Road Service program, PrivateLine® dedicated toll-free support (U.S. and Canada only) and 90-day limited lamp warranty

## What's in the Box

PowerLite 5535U projector, power cable, computer cable (VGA), projector remote control with batteries, user manual CD, EasyMP® software CD, Quick Setup Sheet, registration card and lens lock screw

## Ordering Information

| | |
|---|---|
| PowerLite 5535U | V11H824120 |
| Genuine Epson Lamp (ELPLP95) | V13H010L95 |
| Replacement Air Filter (ELPAF45) | V13H134A45 |
| Wireless LAN Module (ELPAP10) | V12H731P02 |
| PixiePlus™ Control System for Epson Projectors | ELPSP10 |
| Universal Projector Ceiling Mount | ELPMBPJF |
| False Ceiling Plate Kit | ELPMBP02 |
| Active Speakers (ELPSP02) | V12H467020 |
| Belkin Pro Series VGA Cable, 25 ft | F3H982-25 |
| Belkin PureAV HDMI Cable, 12 ft | AV22300-1 |

**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** 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** 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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*Getting There With Cleaner Air*

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