EPSON®
EXCEED YOUR VISION

Projectors

Meeting Room

PowerLite® 5535U
WUXGA 3LCD Projector

Full HD
1920 x 1200

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

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

Look for two numbers —
> 5,500 lumens[1] Color Brightness for accurate, vivid color
> 5,500 lumens[1] 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[2]

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

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 Brightness[1] Color Light Output: 5,500 lumens
White Brightness[1] 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 Life[2]
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 product[3]
Epson America, Inc. is a SmartWay® Transport Partner[4]

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

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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** Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time. | **3** For convenient and reasonable recycling options, visit www.epson.com/recycle | **4** 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**

Better Products for a Better Future™
eco.epson.com

SmartWay®
Transport Partner
Getting There With Cleaner Air

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