

PowerLite[®] 965H XGA 3LCD Projector

Projectors

Networked Classroom



The premium, ultra bright classroom projector with flexible installation.

3x Brighter Colors¹, and reliable performance — 3LCD, 3-chip technology

One measurement of brightness is not enough — look for both high color brightness and high white brightness. The PowerLite 965H has:

Color Brightness — 3500 lumens²

White Brightness — 3500 lumens²

Amazing image quality — native XGA (1024 x 768) resolution and 4:3 format

Easy, flexible installation — 1.6x optical zoom provides a wide range of zoom flexibility and incredible, sharp images

Long-lasting, low-cost lamps — up to 10,000 hours in ECO Mode³

Advanced network control — RJ-45 and optional wireless connectivity⁴ for remote projector management, presentations over the network and more

Convenient collaboration for BYOD classrooms — wirelessly share⁴ and compare students' work from multiple devices, simultaneously, with Moderator device management software⁵

Wireless projection from an array of devices — project from iPhone[®], iPad[®], Android[™] tablets and smartphones with the free Epson iProjection[™] App⁴ (wireless module sold separately)

2x HDMI[®] digital connectivity — supports multiple high-definition A/V devices; includes one MHL-enabled port



Specifications

Projection System 3LCD, 3-chip technology
Projection Method Front/rear/ceiling mount
Driving Method Poly-silicon TFT Active Matrix
Pixel Number 786,432 dots (1024 x 768) x 3
Color Brightness² Color Light Output 3500 lumens
White Brightness² White Light Output 3500 lumens
Aspect Ratio 4.3
Native Resolution 1024 x 768 (XGA)
Resize 640 x 480 (VGA), 800 x 600 (SVGA), 1280 x 800 (WXGA), 1280 x 960 (SXGA2), 1280 x 1024 (SXGA3), 1366 x 768 (WXGA60-3), 1400 x 1050 (SXGA+), 1440 x 900 (WXGA+), 1680 x 900 (WXGA++), 1600 x 1200 (UXGA60)
Lamp Type 200 W UHE
Lamp Life³ Up to 10,000 hours (ECO Mode)
 Up to 5000 hours (Normal Mode)
Throw Ratio Range 1.38 (Zoom:Wide), 2.24 (Zoom:Tele)
Size (projected distance) 30" – 300" (0.83 – 8.5 m) (Zoom:Wide)
 30" – 300" (1.36 – 13.86 m) (Zoom:Tele)
Keystone Correction Vertical: ± 30 degrees (Automatic)
 Horizontal: ± 30 degrees (Slider)
USB Plug 'n Play Projector is compatible with PC and Mac[®] computers
Contrast Ratio Up to 10,000:1
Color Reproduction Up to 1 billion colors

Projection Lens

Type Manual Focus
F-number 1.51 – 1.99
Focal Length 18.2 – 29.2 mm
Zoom Ratio (optical zoom) 1.0 – 1.6

Interfaces

USB-A x 1
 USB-B x 1
 LAN x 1
 HDMI x 1
 HDMI/MHL[®] x 1
 Computer/Component x 2
 Video x 1
 S-video x 1
 RS-232c x 1
 Mic: Stereo Mini-jack
 Monitor Out x 1
 Audio 1 & 2
 Audio L & R
 Audio Out x 1
 Wireless LAN port: 802.11 b/g/n (optional – module sold separately)



Other

Display Performance NTSC: 480 lines, PAL: 576 lines (Depends on observation of the multi-burst pattern)
Input Signal NTSC/NTSC4.43/PAL/M-PAL/N-PAL/PAL60/SECAM
Speaker 16 W (mono)
Operating Temperature 41 ° to 95 °F (5 ° to 35 °C)
Power Supply Voltage 100 – 240 V AC ±10%, 50/60 Hz
Power Consumption 299 W (Normal Mode)
 221 W (ECO Mode)
 2.3 W Standby (Communication On)
 0.21 W Standby (Communication Off)
Fan Noise 37 dB (Normal Mode)
 29 dB (ECO Mode)
Security Kensington[®]- style lock provision, padlock and security anchor bar

Dimensions (W x D x H)

Including feet 11.6" x 10.6" x 3.5"
Excluding feet 11.6" x 10.6" x 3.4"
Weight 6.4 lb (2.9 kg)

Remote Control

Features Brightness, Contrast, Tint, Saturation, Sharpness, Input signal, Sync, Tracking, Position, Color temperature, Volume
Operating Angle Right/left: ± 30 degrees
 Upper/lower: ± 15 degrees
Operating Distance 19.7 ft (6 m)

Eco Features

RoHS compliant
 Recyclable product⁶
 Epson America, Inc. is a SmartWaySM Transport Partner⁷

Support

The Epson ConnectionSM
 Pre-sales support
 (U.S. and Canada): 800-463-7766
 Internet website: www.epson.com

Service Programs

Two-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 965H projector, power cord, computer cable (VGA), projector remote control, batteries, user manual CD, Epson projector software CD, Quick Setup Sheet, warranty card, password protect sticker

Ordering Information

| | |
|----------------------------------|------------|
| PowerLite 965H projector | V11H682020 |
| Genuine Epson lamp (ELPLP88) | V13H010L88 |
| Replacement air filter (ELPAF32) | V13H134A32 |
| Soft carrying case (ELPKS67) | V12H001K67 |
| Wireless LAN module (ELPAP07) | V12H418P12 |
| Quick Connect USB key (ELPAP09) | V12H005M09 |

1 Compared to leading 1-chip DLP business and education projectors based on NPD data, July 2011 through June 2012. Color brightness (color light output) measured in accordance with IDMS 15.4. Color brightness will vary depending on usage conditions. | 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 Check your owner's manual to determine if a wireless LAN module must be purchased separately to enable wireless connection on your Epson projector. Epson projectors can be networked either through the Ethernet port on the projector (check model specifications for availability) or via a wireless connection. Not all Epson projectors are able to be networked. Availability varies depending on model. | 5 Moderator feature is part of EasyMP[®] Multi-PC Projection software. | 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.

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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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