

Specifications Projector:

Projection System:High-aperture Epson® 3LCD, 3-chip technology**Projection Method:**Front/rear/ceiling mount**Driving Method:**Poly-silicon TFT Active Matrix**Native Resolution:**WUXGA with 4K Enhancement¹ (1920 x 1200 x 2)**Resolution on Screen:**WUXGA with 4K Enhancement¹/ 4.6 million pixels¹**Pixel Number in Device:**2,304,000 pixels (1920 x 1200) x 3 chips**Signal Input:**Maximum Display Resolution: 4096 x 2160 (resizing display)
Display Resolution: 1920 x 1200 pixels**Color Brightness - Color Light Output:**6,000 lumens²**White Brightness - White Light Output:**6,000 lumens²**Aspect Ratio:**Supports 4:3, 16:9, 16:10**Brightness Uniformity:**85%**Pixel Arrangement:**Cross stripe**Contrast Ratio:**2,500,000:1 (Dynamic Contrast: On)**Color Reproduction:**Up to 1.07 billion colors**Light Source Life:**20,000 hours (Normal)³**Illumination Technology:**Laser Phosphor

General:

Operating Temperature:32 ° to 113 ° F (0 ° to 45 ° C)**Weight:**34.4 lb without lens**Security:**Security cable hole, Kensington lock provision

Projection Lens:

Type:Powered shift/focus/zoom (ELPLM08 Lens)**F-number:**1.7 – 2.3 (ELPLM08 Lens)**Focal Length:**24.0 mm – 38.2 mm (ELPLM08 Lens)**Zoom Ratio:**Optical zoom 1 – 1.6x (ELPLM08 Lens)**Throw Ratio Range:**1.44 – 2.33 (ELPLM08 Lens)**Lens Shift:**Vertical: ±67 percent; Horizontal: ±30 percent (ELPLM08 Lens)

Projector Details:

Input Signal:Input Video Signal (HDMI, DVI-D and HDBaseT ports) 480i/480p/576i/576p/720p/1080i/1080p/3840 x 2160/ 4096 x 2160**Interfaces:**

- DVI-D x 1
- HDMI (HDCP 2.2) x 1
- HDBaseT x 1
- 5-BNC, VGA x 1
- Audio in: Mini Stereo x 3
- Variable audio out: Mini Stereo x 1
- USB connector Type B x 1: For service only
- USB connector Type A x 1: For wireless LAN, service, content playback
- Monitor out: Mini D-sub 15-pin x 1
- Serial: RS-232c x 1
- Remote Stereo Mini x 1
- Wired LAN: RJ45

Fan Noise:34 dB (Normal Mode); 32 dB (Medium Mode) 30 dB (Quiet Mode)

Projector Dimensions:

Including feet - with standard lens:21.5" x 7.4" x 19.1" (545 x 189 x 484 mm)

Remote Control:

Features:Power, source search selection, lens shift, zoom, focus, test pattern selection, A/V Mute, freeze, user ID, auto, aspect, color mode, number, page up and down, E-zoom, volume, menu, enter, esc and pointer functions
Operating Distance:98 ft
Operating Angle:

- Right/left: Front: ± 60 degrees; Rear: ± 30 degrees
- Upper/lower: Front: + 30 to - 20 degrees; Rear: +50 to + 10 degrees

-

Power:

Power Supply Voltage:100 – 240 V $\pm 10\%$, 50/60 Hz AC
Power Consumption:361 W (Normal Mode), 263 W (Extended Mode), 2W (Network Standby), 0.5 W (Energy Saving)