

Pro G7500U WUXGA 3LCD Projector with 4K Enhancement

Projectors

Large Venue

Brilliant

Color Brightness:
6,500 lumens¹

White Brightness:
6,500 lumens¹



Bright large-venue projector with 4K Enhancement, powered lenses and HDBaseT™

3x Higher Color Brightness² 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 Pro G7500U has:

Color Brightness: 6,500 lumens¹

White Brightness: 6,500 lumens¹

Exceptional Full HD widescreen display — native WUXGA (1920 x 1200) with 4K Enhancement³ for presentations, videos, digital signage and more

4K Enhancement Technology³ — a revolutionary technology that accepts 4K signal and enhances 1080p for output that surpasses Full HD image quality

Nine optional interchangeable lenses — with powered lens shift and lens memory, including an ultra short-throw lens for shallow spaces (one lens included)

Versatile connectivity — supports the full range of inputs, including HDBaseT, HDMI[®], DVI-D, VGA and 5-BNC, for easy integration with any system

Advanced collaboration features — simultaneously project side-by-side from different sources with Split Screen⁴

Web-based remote management — control and monitor projector status via a Web browser

Multi-PC Projection — connect up to 50 Windows[®], Mac[®], iOS[®] or Android[™] devices and display up to four screens simultaneously over the network (controlled via the Moderator⁵ function from your PC)



Specifications

Projection System High-aperture Epson® 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
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
Pixel Arrangement Cross stripe
Color Brightness¹ Color Light Output: 6,500 lumens
White Brightness¹ White Light Output: 6,500 lumens
Contrast Ratio 50,000:1 (Full White 6,500 lm / Full Black 0 lm)
Brightness Uniformity (typical) 90%
Color Reproduction Up to 1 billion colors
Size (projected distance) 50" - 300"
Lens Shift Vertical: ±67 percent; horizontal: ±30 percent
Keystone Correction Vertical: ±45 degrees; horizontal: ±30 degrees
Lamp Type 400 W UHE
Lamp Life⁶ (ECO Mode/Normal) Up to 4,000/3,000 hours

Projection Lens (Standard)

See website for information on optional lenses.
Type Powered focus/zoom
F-number 1.70 - 2.30
Focal Length 24.0 mm - 38.2 mm
Zoom Ratio Optical zoom 1 - 1.6x
Throw Ratio Range 1.44 - 2.32

Other Features

Operating Temperature 32° to 113°F (0° to 45°C)
Power Supply Voltage 100 - 240 V ±10%, 50/60 Hz AC
Power Consumption
 601 W (Normal Mode)
 498 W (ECO Mode)
 3.0 W Standby (Communication on)
 0.5 W Standby (Communication off)
Fan Noise 39 dB (Normal Mode); max. 31 dB (ECO Mode)
Security Security cable hole, lens lock, Kensington lock provision

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-AL/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)

Interfaces

HDBaseT x 1
 DVI-D x1
 HDMI x 1
 Computer: D-sub 15 pin x 1
 Component Video: BNC x 1
 Audio-in: Mini stereo x 3
 Audio Out x 1
 Network: RJ-45 x 1, 100 Mbps Serial: RS-232c
 Hardwire remote jack x 1
 Monitor Out: D-sub 15 pin x 1



Dimensions (W x D x H)

Excluding Feet, Lens 19.88" x 15.04" x 5.67"
Weight 19.6 lb
Including Feet, Lens 19.88" x 15.94" x 6.73"
Weight 28.4 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 +50 degrees
Operating Distance 49 ft

Eco Features

RoHS compliant
 Recyclable product⁷
 Epson America, Inc. is a SmartWay® Transport Partner⁸

Support

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

Service Programs
 Limited warranty of 20,000 hours of usage or 3 years, whichever comes first, 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

Pro G7500U projector, a lens, power cable, computer cable (VGA), projector remote control with batteries, user manual CD, EasyMP® software CD, Quick Setup Sheet and lens lock screw

Ordering Information

| | |
|--|------------|
| Pro G7500U | V11H750020 |
| Genuine Epson lamp (ELPLP93) | V13H010L93 |
| Replacement air filter (ELPAF30) | V13H134A30 |
| Ultra short-throw zoom Lens | V12H004X01 |
| Short-throw #1 zoom Lens | V12H004U03 |
| Short-throw #2 zoom Lens | V12H004U04 |
| Wide-throw #1 zoom Lens | V12H004W05 |
| Wide-throw #2 zoom Lens | V12H004W06 |
| Middle-throw #1 zoom Lens | V12H004M08 |
| Middle-throw #2 zoom Lens | V12H004M09 |
| Middle-throw #3 zoom Lens | V12H004M0A |
| Middle-throw #4 zoom Lens | V12H004M0B |
| Long-throw zoom Lens | V12H004L08 |
| Quick Wireless Connect key (ELPAP10) | V12H731P02 |
| Epson Ceiling Mount - low ceilings (ELPMB47) | V12H802010 |
| Epson Ceiling Mount - high ceilings (ELPMB48) | V12H803010 |
| Advanced projector ceiling mount with precision gear | ELPMBPRH |
| Adjustable suspended ceiling channel kit | ELPMBP01 |
| False ceiling plate kit | ELPMBP02 |
| Structural round ceiling plate | ELPMBP03 |
| Adjustable extension column (pipe) 8" - 11" | ELPMB01 |
| Kensington security lock | ELPSL01 |
| Distribution amplifier | ELPDA01 |
| HDBaseT Transmitter (ELPHD01) | V12H547020 |
| Wireless LAN module (ELPAP10) | V12H731P02 |
| 1-year extended warranty | EPPEXPB1 |
| 2-year extended warranty | EPPTPB2 |

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 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. | 3 4K Enhancement Technology shifts each pixel diagonally by 0.5 pixels to double the resolution and surpass Full HD image quality. | 4 Consult your user manual for input combinations. | 5 Moderator feature is part of EasyMP Multi-PC Projection software. | 6 Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time. | 7 For convenient and reasonable recycling options, visit www.epson.com/recycle | 8 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

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