Pro G7500U WUXGA 3LCD Projector w/ 4K Enhancement & Standard Lens

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

The Pro G7500U large-venue projector delivers uncompromising image quality and native WUXGA performance with Epson® 4K Enhancement Technology[†]. Offering high Color Brightness*, Epson 3LCD projectors ensure vivid images. Ideal for events staging, auditoriums and sanctuaries, the versatile G7500U features 6500 lumens of color brightness and 6500 lumens of white brightness[1]. Innovative 4K Enhancement Technology[†] ensures extraordinary image and video quality, while dynamic projection capabilities enable a range of applications. And, its outstanding integration features include diverse connectivity such as HDBaseT and nine optional powered lenses with lens shift and lens memory (Ships with Middle#1 Lens - V12H004M08).

High Color Brightness with Epson*
Brilliant image quality requires high color brightness. Epson 3LCD projectors have 100% Balanced Color Brightness and White Brightness*. Delivering 6500 lumens of color brightness[1] and 6500 lumens of white brightness[1], the PowerLite Pro G7500U uses 3LCD, 3-chip technology for brilliant images with true-to-life color.

Projection System: High-aperture Epson 3-chip 3LCD technology
Native Resolution: WUXGA (1920 x 1200) w/ 4K Enhancement Technology[†]
Color Brightness: 6500 lumens[1]
White Brightness: 6500 lumens[1]
Throw Distance Calculator

Model: V11H750020

Overview　▶

Bright and Colorful
Features 6500 lumens of color brightness (color light output)[1] and 6500 lumens of white brightness (white light output)[1].

4K Enhancement Technology
Epson's 4K Enhancement Technology delivers astonishing picture quality — every subtle intricacy is captured.

HDBaseT
Combines HDMI, ethernet and RS-232 into one cable

Advanced Edge Blending
Get seamless panoramic, multi-screen edge blending on horizontal or vertical walls, with curved surface and corner wall support.

Optional Lenses
Interchangeable lens options with varying ranges for optimal placement and flexibility

Edge Blending
Use multiple projectors to overlap images, and there are no bright spots where the overlap occurs – providing dynamic, seamless projection.

- **High Color Brightness[*] 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 Pro G7500U has:
    - Color Brightness: 6500 lumens[1]
    - White Brightness: 6500 lumens[1]
- **Exceptional Full HD widescreen display** — native WUXGA (1920 x 1200) with 4K Enhancement[†] for presentations, videos, digital signage and more
- **Innovative 4K Enhancement Technology[†]** — doubles the number of pixels from 2.3 million (WUXGA) to 4.6 million for extraordinary image and video quality
- **Nine optional interchangeable lenses** — with powered lens shift and lens memory, including an ultra short-throw lens for shallow spaces (standard lens included)
- **Versatile connectivity** — supports the full range of inputs, including HDBaseT, HDMIâ"¬«, 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 Screen[2]
- **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 Moderator[3] function)
- **Dynamic projection capabilities** — advanced built-in Edge Blending, image warping and curved-surface correction technologies for a variety of applications
- **Epson Warranty** — Three-year limited warranty, Epson Road Service Program , Epson PrivateLine® dedicated toll-free support (U.S. and Canada only) and 90-day limited lamp warranty

Eco Features

- RoHS compliant
- Recyclable product[4]
- Epson America, Inc. is a SmartWay™ Transport Partner[5]

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IMPORTANT SAFETY INFORMATION ABOUT USAGE ENVIRONMENTS FOR MOUNTED PROJECTORS ▶

Specifications   ▶

Specifications Projector:

Projection System:
High-aperture Epson 3-chip, 3LCD technology

Projection Method:
Front / rear / ceiling mount

Driving Method:
Epson Poly-silicon TFT Active Matrix

Pixel Number:
2,304,000 dots (1920 x 1200) x 3

Color Brightness - Color Light Output:
6500 lumens[1]

White Brightness - White Light Output:
6500 lumens[1]

Aspect Ratio:
Supports 4:3, 16:9, 16:10

Resolution:
1920 x 1200 (WUXGA)

Resize:
640 x 480, 800 x 600, 1280 x 1024, 1400 x 1050

Lamp Type:
400 W UHE

Lamp Life:
- Normal mode: Up to 3000 hours[2]
- ECO mode: Up to 4000 hours[2]

Brightness Uniformity:
(typical) 90%

Pixel Arrangement:
Cross stripe

Throw Ratio Range:
(For Standard Lens) 1.44 – 2.32

Size - projected distance:

50" – 300"

Keystone Correction:

(For Standard Lens)

- Horizontal: ±30 degrees
- Vertical: ±45 degrees

Color Reproduction:

Up to 1 billion colors

Effective Scanning Frequency Range:

Pixel Clock, Horizontal,Vertical:

Pixel Clock

- 13.5 MHz – 162 MHz (up to UXGA 60 Hz)

Horizontal

- 15 KHz – 92 KHz

Vertical

- 50 Hz – 85 Hz

General:

Temperature:

32° to 113° F (0° to 45° C)

Weight:

28.4 lb (with standard lens)

Security:

- Security cable hole
- Lens lock
- Kensington® lock provision,

Projection Lens:

Type:

(For Standard Lens) Powered focus / zoom

F-number:

(For Standard Lens) 1.70 – 2.30

Focal Length:

(For Standard Lens) 24.0 mm – 38.2 mm

Zoom Ratio:

(For Standard Lens) Optical zoom 1.0 – 1.6x

Lens Shift:

(For Standard Lens)

- Vertical: ±67 degrees
- Horizontal: ±30 degrees

Projector Details:

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 x 1
- 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

Fan Noise:
- Normal mode: 39 dB
- ECO mode: 31 dB

Projector Dimensions:

Including feet:
With standard lens: 20.67 x 18.58 x 7.44 (W x D x H)

Excluding feet and lens:
20.67 x 16.73 x 7.28 (W x D x H)

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 Distance:
49 ft

Operating Angle:
  Right / Left:
- Front: ±60 degrees
- Rear: ±30 degrees
  Upper / Lower:
- Front: ±20 degrees
- Rear: +10 to +50 degrees

Power:

Power Supply Voltage:

100 – 240 V ±10%, 50/60 Hz AC

Power Consumption:

- Normal mode:601 W
- ECO mode: 498 W
- Communication on: 2.0 W standby
- Communication off: 0.5 W standby

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