

Pro G7400U WUXGA 3LCD Projector w/ 4K Enhancement & Standard Lens



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

The Pro G7400U 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 reliable G7400U features 5500 lumens of color brightness and 5500 lumens of white brightness¹. 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).

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

Native Resolution: WUXGA (1920 x 1200) w/ 4K Enhancement Technology[†]

Color Brightness: 5500 lumens¹

White Brightness: 5500 lumens¹

Throw Distance Calculator

Model: V11H762020

Overview ▶

Bright and Colorful

Features 5500 lumens of color brightness (color light output)¹ and 5500 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

- **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 G7400U has:
Color Brightness: 5500 lumens¹
White Brightness: 5500 lumens¹
- **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, 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 Screen²
- **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 Moderator³ 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 product⁴
- Epson America, Inc. is a SmartWay™ Transport Partner⁵

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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:

5500 lumens¹

White Brightness - White Light Output:

5500 lumens¹

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 hours²
- ECO mode: Up to 4000 hours²

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:498 W

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