

Pro G7805 XGA 3LCD Projector with Standard Lens



Ultra bright large-venue projector with powered lenses and HDBaseT™.

The Pro G7805 large-venue projector delivers ultra bright, uncompromising image quality and XGA resolution. Offering high Color Brightness*, Epson® 3LCD projectors ensure vivid images. Ideal for events staging, auditoriums and sanctuaries, the sleek, black G7805 features 8000 lumens of color brightness and 8000 lumens of white brightness¹. Flexible integration features include an array of connectivity options, with support for HDBaseT, HDMI® and DVI-D inputs. It also offers nine optional interchangeable lenses with powered lens shift and lens memory (Ships with Middle#1 Lens - V12H004M08). Additional advanced capabilities include simultaneous projection from multiple sources and Web-based remote projector monitoring and control.

High Color Brightness with Epson*

Brilliant image quality requires high color brightness. Epson 3LCD projectors have 100% Balanced Color Brightness and White Brightness*. Delivering 8000 lumens of color brightness¹ and 8000 lumens of white brightness¹, the PowerLite Pro G7805 uses 3LCD, 3-chip technology for brilliant images with true-to-life color.

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

Native Resolution: XGA (1024 x 768)

Color Brightness: 8000 lumens¹

White Brightness: 8000 lumens¹

Throw Distance Calculator

Model: V11H753120

Overview

Bright and Colorful

Features 8000 lumens of color brightness (color light output)¹ and 8000 lumens of white brightness (white light output)¹.

XGA Resolution

1024 x 768 resolution

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

Portrait Mode

Allows you to turn the projector 90 degrees – great for digital signage, fashion shows, art galleries and museums

- **Up to 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 G7805 has:
Color Brightness: 8000 lumens¹
White Brightness: 8000 lumens¹
- **Brilliant images** — XGA (1024 x 768) resolution for presentations, videos, digital signage and more
- **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
- **Dynamic projection capabilities** — advanced built-in Edge Blending, image warping and curved-surface correction technologies for a variety of applications
- **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)
- **Advanced collaboration features** — simultaneously project side-by-side from different sources with Split Screen²
- **Professional installation features** — full 360-degree installation flexibility, including Portrait Mode
- **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

Better Products for a Better Future™

For more information on Epson's environmental programs, go to www.epson.com/environment

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:

786,432 dots (1024 x 768) x 3

Color Brightness - Color Light Output:

8000 lumens¹

White Brightness - White Light Output:

8000 lumens¹

Aspect Ratio:

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

Resolution:

1024 x 768 (XGA)

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:601 W

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