

# Pro G7200W WXGA 3LCD Projector with Standard Lens

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## Bright, widescreen large-venue projector with powered lenses and HDBaseT™.

The Pro G7200W large-venue projector delivers bright, uncompromising image quality and native WXGA widescreen performance. Offering high Color Brightness\*, Epson® 3LCD projectors ensure vivid images. Ideal for events staging, auditoriums and sanctuaries, the powerful G7200W features 7500 lumens of color brightness and 7500 lumens of white brightness<sup>1</sup>. 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 7500 lumens of color brightness<sup>1</sup> and 7500 lumens of white brightness<sup>1</sup>, the PowerLite Pro G7200W uses 3LCD, 3-chip technology for brilliant images with true-to-life color.

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

**Native Resolution:** WXGA (1280 x 800)

**Color Brightness:** 7500 lumens<sup>1</sup>

**White Brightness:** 7500 lumens<sup>1</sup>

**Throw Distance Calculator**

**Model: V11H751020**

## Overview

### Bright and Colorful

Features 5500 lumens of color brightness (color light output)<sup>1</sup> and 5500 lumens of white brightness (white light output)<sup>1</sup>.

### WXGA Resolution

1280 x 800 HD widescreen 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

- **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 G7200W has:  
Color Brightness: 7500 lumens<sup>1</sup>  
White Brightness: 7500 lumens<sup>1</sup>
- **Widescreen, high-definition performance** — WXGA (1280 x 800) resolution supports native widescreen performance 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
- **Advanced collaboration features** — simultaneously project side-by-side from different sources with Split Screen<sup>2</sup>
- **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<sup>3</sup> function)
- **Dynamic projection capabilities** — advanced built-in Edge Blending, image warping and curved-surface correction technologies for a variety of applications
- **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 product<sup>4</sup>
- Epson America, Inc. is a SmartWay™ Transport Partner<sup>5</sup>

**Better Products for a Better Future™**

For more information on Epson's environmental programs, go to [www.epson.com/environment](http://www.epson.com/environment)

**IMPORTANT SAFETY INFORMATION ABOUT USAGE ENVIRONMENTS FOR MOUNTED PROJECTORS ►**

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**Specifications** ►**Specifications Projector:**

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**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:**

1,024,000 dots (1280 x 800) x 3

**Color Brightness - Color Light Output:**

7500 lumens<sup>1</sup>

**White Brightness - White Light Output:**

7500 lumens<sup>1</sup>

**Aspect Ratio:**

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

**Resolution:**

1280 x 800 (WXGA)

**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<sup>2</sup>
- ECO mode: Up to 4000 hours<sup>2</sup>

**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:  $\pm 30$  degrees
- Vertical:  $\pm 45$  degrees

**Color Reproduction:**

Up to 1 billion colors

**Effective Scanning Frequency Range:**

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**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:**

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**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:**

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**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:  $\pm 67$  degrees
- Horizontal:  $\pm 30$  degrees

**Projector Details:**

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**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:

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**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:

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**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:  $\pm 60$  degrees
- Rear:  $\pm 30$  degrees

Upper / Lower:

- Front:  $\pm 20$  degrees
- Rear: +10 to +50 degrees

## Power:

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**Power Supply Voltage:**

100 – 240 V  $\pm$ 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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