

# Pro G7000W WXGA 3LCD Projector

Projectors

Large Venue

## Widescreen

WXGA resolution  
(1280 x 800)



## Widescreen large-venue projector with powered lenses and HDBaseT™

**Remarkable color accuracy** — 3LCD, 3-chip technology delivers high Color Brightness and a wide Color Gamut

**One measurement of brightness is not enough** — look for both high color brightness and high white brightness. The Pro G7000W has:

**Color Brightness:** 6500 lumens<sup>1</sup>

**White Brightness:** 6500 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 (one lens included)

**Versatile connectivity** — supports the full range of inputs, including HDBaseT, HDMI<sup>®</sup>, 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<sup>®</sup>, Mac<sup>®</sup>, iOS<sup>®</sup> or Android<sup>™</sup> devices and display up to four screens simultaneously over the network (controlled via the Moderator<sup>3</sup> function from your PC)

**Dynamic projection capabilities** — advanced built-in Edge Blending, image warping and curved-surface correction technologies for a variety of applications



**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** 1,024,000 dots (1280 x 800) x 3  
**Native Resolution** 1280 x 800 (WXGA)  
**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 Brightness<sup>1</sup>** Color Light Output: 6500 lumens  
**White Brightness<sup>1</sup>** White Light Output: 6500 lumens  
**Contrast Ratio** 50,000:1 (Full White 6500 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 Life\* (ECO Mode/Normal)** Up to 4000/3000 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**  
 540 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 product<sup>6</sup>  
 Epson America, Inc. is a SmartWay® Transport Partner<sup>6</sup>

**Support**

**The Epson Connection<sup>SM</sup>**  
 Pre-sales support U.S. and Canada 800-463-7766  
 Internet website [www.epson.com](http://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 G7000W 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 G7000W	V11H752020
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	V12H004M10
Middle-throw #4 zoom Lens	V12H004M11
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"	ELPMB0C1
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

<sup>1</sup> 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. | <sup>2</sup> Consult your user manual for input combinations. | <sup>3</sup> Moderator feature is part of EasyMP Multi-PC Projection software. | <sup>4</sup> Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time. | <sup>5</sup> For convenient and reasonable recycling options, visit [www.epson.com/recycle](http://www.epson.com/recycle) | <sup>6</sup> SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

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[eco.epson.com](http://eco.epson.com)



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