Pro G7905U WUXGA 3LCD Projector with 4K Enhancement

Premium large-venue projector with 4K Enhancement and powered lenses.

- **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 G7905U has:
  - **Color Brightness**: 7,000 lumens
  - **White Brightness**: 7,000 lumens
- **Exceptional Full HD widescreen display** — native WUXGA (1920 x 1200) with 4K Enhancement for presentations, videos, digital signage and more
- **4K Enhancement Technology** — a revolutionary technology that accepts 4K signal and enhances 1080p for output that surpasses Full HD image quality
- **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
- **Nine optional interchangeable lenses** — with powered lens shift and lens memory, including an ultra short-throw lens for shallow spaces (one lens included)
- **Web-based remote management** — control and monitor projector status via a Web browser
- **Professional installation features** — full 360-degree installation flexibility, including Portrait Mode
## Pro G7905U WUXGA 3LCD Projector with 4K Enhancement

### Specifications

<table>
<thead>
<tr>
<th>Projection System</th>
<th>High-aperture Epson® 3LCD, 3-chip technology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Projection Method</td>
<td>Front/rear/ceiling mount</td>
</tr>
<tr>
<td>Driving Method</td>
<td>Poly-silicon TFT Active Matrix</td>
</tr>
<tr>
<td>Pixel Number</td>
<td>2,304,000 dots (1920 x 1200) x 3</td>
</tr>
<tr>
<td>Native Resolution</td>
<td>1920 x 1280 (WUXGA)</td>
</tr>
<tr>
<td>Resize</td>
<td>640 x 480, 800 x 600, 1280 x 1024, 1400 x 1050</td>
</tr>
<tr>
<td>Aspect Ratio</td>
<td>Supports 4:3, 16:9, 16:10</td>
</tr>
<tr>
<td>Pixel Arrangement</td>
<td>Cross stripe</td>
</tr>
<tr>
<td>Color Brightness</td>
<td>Color Light Output: 7,000 lumens</td>
</tr>
<tr>
<td>White Brightness</td>
<td>White Light Output: 7,000 lumens</td>
</tr>
<tr>
<td>Contrast Ratio</td>
<td>50,000:1 (Full White 7,000 Im / Full Black 0 Im)</td>
</tr>
<tr>
<td>Brightness Uniformity</td>
<td>90%</td>
</tr>
<tr>
<td>Color Reproduction</td>
<td>Up to 1 billion colors</td>
</tr>
<tr>
<td>Size (projected distance)</td>
<td>50” - 300’</td>
</tr>
<tr>
<td>Lens Shift</td>
<td>Vertical: ±67 percent; horizontal: ±30 percent</td>
</tr>
<tr>
<td>Keystone Correction</td>
<td>Vertical: ±45 degrees; horizontal: ±30 degrees</td>
</tr>
<tr>
<td>Lamp Type</td>
<td>400 W UHE</td>
</tr>
<tr>
<td>Lamp Life</td>
<td>(ECO Mode/Normal) Up to 4,000/3,000 hours</td>
</tr>
</tbody>
</table>

### 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

### 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
- **DisplayPerformance**: Video Chip 3D Y/C separation, noise reduction, motion compensated Interface-Progressive conversion (2 - 2, 3 - 2 film detection)

### Dimensions (W x D x H)

- **Excluding Feat, Lens**: 19.88" x 15.04" x 5.67"
- **Including Feat, Lens**: 19.88" x 15.94" x 6.73"
- **Weight**: 19.6 lb
- **Weight**: 28.4 lb

### Remote Control

- **Remote Features**: Power, source search selection, computer, video, AV 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

### Eco Features

- **Eco Features**: RoHS compliant
- **Eco Features**: Recyclable product
- **Eco Features**: Epson America, Inc is a SmartWay® Transport Partner1

### Support

- **The Epson ConnectionSM**: Pre-sales support U.S. and Canada 800-463-7766
- **Internet website**: www.epson.com

### Service Programs

- **Limited warranty**: 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 G7905U 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

### Interfaces

<table>
<thead>
<tr>
<th>Device Type</th>
<th>Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>HDBaseT 1 x</td>
<td>x 1</td>
</tr>
<tr>
<td>DVI-D x 1</td>
<td></td>
</tr>
<tr>
<td>HDMI x 1</td>
<td></td>
</tr>
<tr>
<td>Computer</td>
<td>D-sub 15 pin x 1</td>
</tr>
<tr>
<td>Component Video</td>
<td>BNC x 1</td>
</tr>
<tr>
<td>Audio-in</td>
<td>Mini stereo x 3</td>
</tr>
<tr>
<td>Audio Out x 1</td>
<td></td>
</tr>
<tr>
<td>Network</td>
<td>RJ-45 x 1, 100 Mbps Serial: RS-232c</td>
</tr>
<tr>
<td>Hardwire remote jack</td>
<td>x 1</td>
</tr>
<tr>
<td>Monitor Out</td>
<td>D-sub 15 pin x 1</td>
</tr>
</tbody>
</table>

### Ordering Information

- **Pro G7905U**: V11H749120
- **Genuine Epson lamp**: (ELPLP93)
- **Replacement air filter**: (ELPAF30)
- **Ultra short-throw zoom Lens**: V12H204X01
- **Short-throw #1 zoom Lens**: V12H204U01
- **Short-throw #2 zoom Lens**: V12H204U04
- **Wide-throw #1 zoom Lens**: V12H204W05
- **Wide-throw #2 zoom Lens**: V12H204W06
- **Middle-throw #1 zoom Lens**: V12H204M08
- **Middle-throw #2 zoom Lens**: V12H204M09
- **Middle-throw #3 zoom Lens**: V12H204M10
- **Middle-throw #4 zoom Lens**: V12H204M11
- **Long-throw zoom Lens**: V12H204L08

- **Quick Wireless Connect key**: (ELPAP10)
- **Epson Ceiling Mount - low ceilings** (ELPMB47)
- **Epson Ceiling Mount - high ceilings** (ELPMB548)
- **2-year extended warranty**: ELPMBRH
- **Adjustable suspended ceiling channel kit**: ELPMBP10
- **False ceiling plate kit**: ELPMBP02
- **Structural round ceiling plate**: ELPMBP03
- **Adjustable extension column (pipe)**: ELPMBC01
- **Kensington security lock**: ELPSL01
- **Distribution amplifier**: ELPA01
- **HDBaseT Transmitter**: (ELPHD01)
- **Wireless LAN module**: (ELPMB19)
- **2-year extended warranty**: EPPEXPB1

### What's in the Box

- **EPPEXPB2**

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1 Color brightness (color light output) and white brightness (white light output) will vary depending upon usage conditions. Color light output measured in accordance with IDMS 15.4: white light output measured in accordance with ISO 21118. 2 4K Enhancement Technology shifts each pixel diagonally by 0.5 pixels to double the resolution and surpass Full HD image quality. 3 Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time. 4 For convenient and reasonable recycling options, visit www.epson.com/recycle | 5 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

See the latest innovations from Epson Business Solutions at www.epson.com/business