Next-Generation Imaging Quality

Full 16:10 aspect ratio display of widescreen imagery from laptop and desktop computers – and from Blu-ray players and other high definition sources connected via handy HDMI 1.3 or DVI-I connectors – is easily accomplished using the REALIS WX6000 Pro AV Projector. Equipped with new LCOS (Liquid Crystal on Silicon) display panels featuring an improved pixel-spacing aperture ratio of 96% for seamless imagery – and enhanced by Version 4.1 of Canon’s revolutionary AISYS (Aspectual Illumination System) optical technology – the REALIS WX6000 displays exceptional 5700 lumen video and still images at WXGA+ (1400 x 900) resolution. Added advantages to the WX6000’s advanced imaging technologies include better white balance, improved reliability and durability, and outstanding energy efficiency. Advanced color tools (6-axis Color Adjustment, Color Correction IC, and 3D Color LUT) also help provide high color reproducibility and user control.

Key Features

- 5700 Lumen Brightness
- Native WXGA+ (1400 x 900) Resolution
- Widescreen 16:10 Aspect Ratio
- 1000:1 Contrast Ratio
- AISYS 4.1 Optical Technology
- Advanced White Balance
- Improved Reliability and Durability
- Outstanding Energy Efficiency
- Integrated Test Patterns

Recommended For:

- Higher Education
- Houses of Worship
- Museums
- Conference Centers
- Engineering Labs
- Government and Military
- Photo Studios/Galleries
### Specifications

**Basic**
- **Imaging Device:** 0.70” LCOS Reflective LCD panels x 3
- **Aspect Ratio:** 16:10
- **Native Resolution:** 1440 x 900 (WXGA+)
- **Brightness:** 5700 Lumens
- **Uniformity:** ± 10%
- **Contrast Ratio:** 1000:1
- **Keystone Correction:** Vertical ± 20°
- **Mounting:** Ceiling, Rear, Ceiling-Up, Upward, Downward
- **Tilt Angle:** Adjustable from 0° to 6°

**Input Signals**
- **Digital PC Input:** UXGA / WUXGA+ / WXGA+ / SXGA+ / SXGA / SXGA / XGA / VGA
- **Analog Input:** UXGA / WUXGA+ / WXGA+ / SXGA+ / SXGA / SXGA / XGA / VGA
- **Scanning Frequency:** H Freq. 15.625-75 KHz  
  V Freq. 50-60.317 Hz
- **Max dot clock:** 162 MHz
- **V Freq.:** 50-60.317 Hz
- **H Freq.:** 15.625-75 KHz

**Input Adjustments**
- **Image Mode:** Standard, Presentation, Vivid, Photo, sRGB, Dynamic Video, Cinema, User 1-5
- **Mounting:** Ceiling, Rear, Ceiling-Up, Upward, Downward
- **Lens Shift:** Vertical ± 20°

**Input Terminals**
- **DVI-I 25PIN:** Analog PC / Digital PC Input
- **HDMI:** Version 1.3 Deep Color
- **Mini D-SUB 15PIN:** Analog PC / Component Video Input
- **Mini Jack:** Stereo Input x 2
- **CONTROL:** RJ-45
- **RS-232C Control:** Network (10BASE-T / 100BASE-TX)
- **Built-in Speaker:** 9W (Mono)

**Lamp**
- **Type:** 330W NSH (AC)
- **Lamp Life:** 2000 Hours

**Remote Control**
- **Remote Sensor:** Wireless Infrared, Front/Back Wired Remote Control Connection

**Connectability**
- **Expanded Interface Options:** Include DVI-I, HDMI 1.3, and analog RGB inputs. Control connections include a network-ready RJ-45 port and RS-232C serial connection. A separate stereo mini-jack input enables direct connection with the hand-held remote-control, if desired.

### Lens Specifications

#### Product Name: WX6000

<table>
<thead>
<tr>
<th>Lens Options</th>
<th>Projection Lens</th>
<th>Lens Shift</th>
<th>Zoom</th>
<th>Focus</th>
<th>Screen Size</th>
<th>Projection Distance</th>
<th>Throw Ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>RS-IL01ST Standard Zoom Lens</td>
<td>F1.89 ~ 2.65 / F= 23.0 ~ 34.5 mm</td>
<td>Vertical: Down 15% ~ Up 55% / Horizontal: Left 10% ~ Right 10%</td>
<td>1.5x Optical Zoom (Powered)</td>
<td>Powered</td>
<td>40” to 60”</td>
<td>4.3-31.5 ft (1.3-9.6 m) / 100”: 10.5 ~ 15.7 ft (3.2-4.8 m)</td>
<td>1.5:1 ~ 2.21:1</td>
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<tr>
<td>RS-IL02L Long Focus Zoom Lens</td>
<td>F1.99 ~ 2.83 / F= 34.0 ~ 57.7 mm</td>
<td>Vertical: Down 15% ~ Up 55% / Horizontal: Left 10% ~ Right 10%</td>
<td>1.7x Optical Zoom (Powered)</td>
<td>Powered</td>
<td>40” to 60”</td>
<td>6.23 ~ 48.9 ft (1.9-14.2 m) / 100”: 15.4 ~ 26.24 ft (4.7 ~ 8.0 m)</td>
<td>2.1:1 ~ 2.72:1</td>
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<tr>
<td>RS-IL01WF Ultra Wide-Angle Lens</td>
<td>F2.0 / F= 12.8 mm</td>
<td>Vertical: Down 5% ~ Up 5% / Horizontal: Left 2% ~ Right 2%</td>
<td>Fixed</td>
<td>Powered</td>
<td>40” to 60”</td>
<td>2.3 ~ 17.1 ft (0.7 ~ 5.2 m) / 100”: 5.6 ft (1.7 m)</td>
<td>0.8:1</td>
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**Accessories**

Three high-resolution interchangeable Genuine Canon projection lenses are available for the REALIS WX6000 Pro AV Projector. These include a 1.5x Standard Zoom, a 0.8x Ultra Wide-Angle lens, and a 1.7x Long-Focus Zoom. Each lens features advanced low-distortion and high-resolution optical technologies originally developed for Canon’s world-renowned line of EF lenses.

### Optional Accessories

<table>
<thead>
<tr>
<th>Item Code No.</th>
<th>Description</th>
<th>Code No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>4966B001</td>
<td>Standard Zoom Lens RS-IL01ST</td>
<td>5476B001</td>
</tr>
<tr>
<td>4967B001</td>
<td>Long Focus Zoom Lens RS-IL02LZ</td>
<td>5475B001</td>
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<tr>
<td>4968B001</td>
<td>Ultra Wide-Angle Lens RS-IL01WF</td>
<td>5477B001</td>
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<tr>
<td>5017B001</td>
<td>Replacement Lamp RS-LP07</td>
<td>5478B001</td>
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<tr>
<td>4971B001</td>
<td>Replacement Air Filter RS-FL10</td>
<td>5479B001</td>
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<td>5750B001</td>
<td>Wired Remote Controller RS-RC05</td>
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<tr>
<td>4969B001</td>
<td>Ceiling Mount RS-CL11</td>
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<tr>
<td>3096B001</td>
<td>Ceiling Extension RS-CL09 (16° ~ 24°)</td>
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<tr>
<td>3097B001</td>
<td>Ceiling Extension RS-CL08 (24° ~ 39°)</td>
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<tr>
<td>5471B001</td>
<td>Top Cover RS-TC01 (Dark Grey)</td>
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</table>

**For more info:**
Call 1-800-OK-CANON (1-800-652-2666)
pro.usa.canon

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