INTERCHANGEABLE LENS LASER LCOS PROJECTORS
WUX7000Z / WUX6600Z / WUX5800Z

Markets/Applications recommended for:
- Higher Education
- Corporate
- Houses of Worship
- Museums and Galleries
- Entertainment
- Large Conference Rooms/Auditoriums
- Command and Control Centers
- Digital Signage
- Simulation and Training

COMPACT AND FLEXIBLE LASER PROJECTORS
EXPAND INSTALLATION POSSIBILITIES

The REALiS WUX7000Z, WUX6600Z and WUX5800Z LCOS Projectors combine a long-lasting laser light source and a compact, innovative design for flexible installation. The projectors provide a high brightness of 7000, 6600 and 5800 lumens, native WUXGA (1920 x 1200) resolution, a high contrast ratio of 4000:1*, high dynamic range (HDR) compatibility and advanced features for high-quality images. The projectors are compatible with six interchangeable Genuine Canon lens options that can be quickly and easily installed. With high versatility and a compact size, these projectors are ideal for difficult applications where durability is crucial, and in a variety of fields from higher education to corporate and more.

SIX INTERCHANGEABLE LENS OPTIONS WITH GENUINE CANON OPTICS

The projectors are compatible with six interchangeable lenses with high-performance Genuine Canon Optics. These options include the Ultra Short Fixed Lens RS-SL06UW, which features Marginal Focus compatibility, a short throw ratio of 0.54:1 and a lens shift of V: -15% – 75%, H: ±30%.

LASER LIGHT SOURCE FOR BRILLIANT COLORS AND LOWER TOTAL COST OF OWNERSHIP

The projectors’ laser light source provides up to 20,000** hours or more of continuous, reliable projection with true-to-life colors. The total cost of ownership is greatly reduced when compared to conventional lamp projectors as there is no lamp to replace.

KEY FEATURES
- 7000/6600/5800 Lumens***
- Native WUXGA Resolution (1920 x 1200)
- Laser Light Source with up to 20,000** or More Hours (Lower Total Cost of Ownership)
- LCOS Technology with AISYS-enhancement
- Optional Interchangeable Genuine Canon Lens Options
- Compact and Lightweight Design
- High Dynamic Range (HDR)
- Up to 4000:1 Native Contrast Ratio°
- HDBaseT™ & Wi-Fi®
- Versatile Connectivity (HDMI, DisplayPort, DVI-I)
- Network Management including Crestron Connectivity & AMX Device Discovery
- DICOM® Simulation Mode°
**SPECIFICATIONS**

**PROJECTION SYSTEM**
- Imaging Device: 0.78" LCOS Reflective Panels x3
- Aspect Ratio: 16:10
- Native Resolution: 1920 x 1200 (WUXGA)
- Brightness: WUX7000Z: 7000/4900/3500 Lumens\(^1\), \(^2\), \(^3\), WUX6600Z: 6600/4620/3300 Lumens\(^1\), \(^2\), \(^3\), WUX5800Z: 5800/4060/2900 Lumens\(^1\), \(^2\), \(^3\)
- Contrast: 4000:1\(^4\)
- Digital Keystone: V: ±20°, H: ±20°
- Uniformity: 90%\(^6\)

**IMAGE ADJUSTMENTS**
- Image Mode: Standard, Presentation, Dynamic, Vivid Photo, Video, Cinema, Photo, sRGB
- Color Adjustment: Color Level, Color Balance, Color Temperature, Gain (R,G,B), Offset (R,G,B)
- Screen Color Correction: Normal/Greenboard/Adjust (custom)
- Mounting: 360°
- Adjustment Feet: 4x, Extension Length: 14.6mm, Maximum angle of inclination: ±1.8°

**INPUT SIGNALS**
- Scanning Frequency: H: 15.625kHz – 75kHz, V: 24Hz – 60Hz
- Digital PC Input: WUX6800Z: WUXGA, UXGA, WSXGA+, SXGA+, WXGA+, FWXGA, WXGA, SXGA, XGA, SVGA, VGA
- Component Video Input: WUX5800Z: WUXGA, UXGA, WSXGA+, SXGA+, WXGA+, FWXGA, WXGA, SXGA, XGA, SVGA, VGA
- Dot Clock: 162MHz (maximum)

**LIGHT SOURCE**
- Type: Blue Laser Diode, Yellow Phosphor
- Life: Up to 20,000 Hours\(^5\)

**DIMENSIONS**
- Dimensions (W x H x D): 7.7" x 19" x 21.4"

**CONNECTABILITY**
- Audio Out: Front, Side
- Wired Remote Control: DisplayPort, HDMI
- USB: RS-232C

**WHAT'S IN THE BOX**
- Projector
- Power Card
- Projector Remote Controller RS-RC07
- (includes two AAA batteries)
- Important Information (book)
- Warranty Card

**OPTIONAL LENSES**

<table>
<thead>
<tr>
<th>ITEM CODE</th>
<th>THROW RATIO</th>
<th>LENGT SHIFT</th>
<th>ZOOM RATIO</th>
<th>SCREEN SIZE</th>
<th>FOCAL LENGTH</th>
<th>F-NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>RS-SL01ST</td>
<td>1.49 – 2.241</td>
<td>V: -5 – 55% H: +10%</td>
<td>1.5x</td>
<td>40 – 600</td>
<td>230 – 345.4mm</td>
<td>F189 – 2.65</td>
</tr>
<tr>
<td>RS-SL01ZL</td>
<td>2.19 – 3.741</td>
<td>V: -5 – 55% H: +10%</td>
<td>1.7x</td>
<td>40 – 600</td>
<td>340 – 577mm</td>
<td>F199 – 2.83</td>
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<tr>
<td>RS-SL01ZS</td>
<td>0.801</td>
<td>V: +11.3% H: +4.8%</td>
<td>Fixed</td>
<td>40 – 300</td>
<td>12.8mm</td>
<td>F2.0</td>
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<tr>
<td>RS-SL02UL</td>
<td>3.55 – 6.941</td>
<td>V: -5 – 55% H: +10%</td>
<td>1.97x</td>
<td>60 – 600</td>
<td>53.6 – 105.6mm</td>
<td>F2.34 – 2.81</td>
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<tr>
<td>RS-SL02W2</td>
<td>1.00 – 1.501</td>
<td>V: -5 – 55% H: +10%</td>
<td>1.5x</td>
<td>40 – 600</td>
<td>15.56 – 23.44mm</td>
<td>F2.09 – 2.34</td>
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</table>

**ACCESSORIES**

<table>
<thead>
<tr>
<th>ITEM CODE</th>
<th>ITEM</th>
</tr>
</thead>
<tbody>
<tr>
<td>2408C001</td>
<td>Remote Controller RS-RC07 (same as supplied)</td>
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<tr>
<td>5758001</td>
<td>Projector Remote Controller RS-RC05</td>
</tr>
<tr>
<td>2407C001</td>
<td>Replacement Air Filter RS-FL05</td>
</tr>
<tr>
<td>0910C001</td>
<td>Ceiling Attachment RS-CL15(^6)</td>
</tr>
<tr>
<td>5709001</td>
<td>Ceiling Attachment Arm RS-CL17(^6) (rack of four)</td>
</tr>
<tr>
<td>3009B001</td>
<td>Ceiling Extension (400 – 600mm) RS-CL08</td>
</tr>
<tr>
<td>3097B001</td>
<td>Ceiling Extension (600 – 1000mm) RS-CL09</td>
</tr>
</tbody>
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\(^1\) There are three light modes: Normal, Quiet 1 and Quiet 2. The luminance values for modes other than Normal are calculated and are not guaranteed as specifications. \(^2\) When standard RS-SL01ST projection lens used \(^3\) When image mode is set to Presentation. \(^4\) All white, all black. When the iris function is set to "Close 9." \(^5\) These projectors include a DICOM Simulation Mode. They have not been cleared or approved for medical diagnosis and should not be used for these purposes. \(^6\) Supports image signals equivalent to the HDMI terminal. \(^7\) This is an estimated value, actual hours may vary depending on usage and environment. This is not a guarantee of the life span of individual laser diodes. \(^8\) This value does not guarantee the service life. \(^9\) RS-CL15 and RS-CL17 are used together to mount a projector on a ceiling.