



# 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



# REALiS



PROJECTORS.USA.CANON.COM

## 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

# LASER

## UP TO 20,000 HOURS OR MORE

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.

\* All white. all black. When standard RS-SL01ST projection lens used. When the iris function is set to "Close 9." \*\* 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. \*\*\* WUX7000Z/WUX6600Z/WUX5800Z values respectively. When in Presentation Mode and when standard RS-SL01ST projection lens used. ^ 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.

**LASER**  
UP TO 20,000 HOURS

**COMPACT**  
SIZE & LIGHT WEIGHT



**HDBT**

**HDMI**

**WiFi**  
CERTIFIED

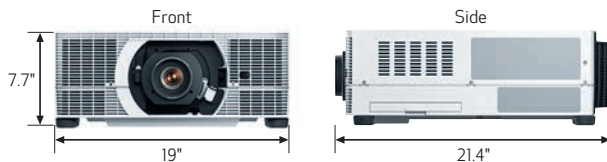
### KEY FEATURES

- 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^

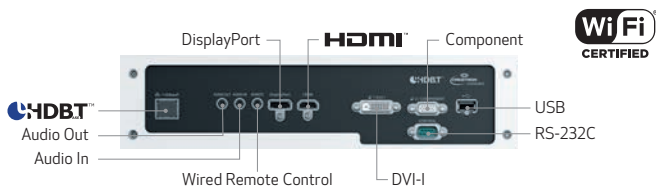
## SPECIFICATIONS

| PROJECTION SYSTEM       |                                                                                                                                                                     |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Imaging Device          | 0.71" LCOS Reflective Panels x3                                                                                                                                     |
| Aspect Ratio            | 16:10                                                                                                                                                               |
| Native Resolution       | 1920 x 1200 (WUXGA)                                                                                                                                                 |
| Brightness              | WUX7000Z: 7000/4900/3500 Lumens <sup>*1,2,3</sup> , WUX6600Z: 6600/4620/3300 Lumens <sup>*1,2,3</sup> , WUX5800Z: 5800/4060/2900 Lumens <sup>*1,2,3</sup>           |
| Contrast                | 4000:1 <sup>*4</sup>                                                                                                                                                |
| Digital Keystone        | V: ±20°, H: ±20°                                                                                                                                                    |
| Uniformity              | 90% <sup>*2</sup>                                                                                                                                                   |
| IMAGE ADJUSTMENTS       |                                                                                                                                                                     |
| Image Mode              | Standard, Presentation, Dynamic, Vivid Photo, Video, Cinema, Photo/sRGB, User 1 - 5 (WUX7000Z)/User 1 - 4 (WUX6600Z)/User 1 - 3 (WUX5800Z), DICOM SIM <sup>*5</sup> |
| 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                                                                                                                                |
| Analog PC Input         | WUXGA, UXGA, WSXGA+, SXGA+, WXGA+, FWXGA, WXGA, SXGA, XGA, SVGA, VGA                                                                                                |
| Digital PC Input        | WUXGA, UXGA, WSXGA+, SXGA+, WXGA+, FWXGA, WXGA, SXGA, XGA, SVGA, VGA                                                                                                |
| DisplayPort             | 1080p, 1080i, 720p, 576p, 576i, 480p, 480i <sup>*6</sup>                                                                                                            |
| Component Video Input   | 1080p, 1080i, 720p, 576p, 576i, 480p, 480i                                                                                                                          |
| Dot Clock               | 162MHz (maximum)                                                                                                                                                    |
| LIGHT SOURCE            |                                                                                                                                                                     |
| Type                    | Blue Laser Diode, Yellow Phosphor                                                                                                                                   |
| Life                    | Up to 20,000 Hours <sup>*7</sup>                                                                                                                                    |

## DIMENSIONS



## CONNECTABILITY



## WHAT'S IN THE BOX

- Projector
- Lens Cap
- Power Cord
- Projector Remote Controller RS-RC07 (includes two AA batteries)
- Important Information (book)
- User's Manual (CD-ROM)
- Warranty Card

<sup>\*1</sup> 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. <sup>\*2</sup> When standard RS-SLO1ST projection lens used. <sup>\*3</sup> When image mode is set to Presentation. <sup>\*4</sup> All white: all black. When the iris function is set to "Close 9." <sup>\*5</sup> 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. <sup>\*6</sup> Supports image signals equivalent to the HDMI terminal. <sup>\*7</sup> 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. <sup>\*8</sup> This value does not guarantee the service life. <sup>\*9</sup> RS-CL15 and RS-CL17 are used together to mount a projector on a ceiling.

These devices have not been authorized as required by the rules of the Federal Communications Commission. These devices are not, and may not be, offered for sale or lease, or sold or leased, until authorization is obtained.

These products have not been tested for compliance with the performance standards for laser products under 21 CFR Part 1040. The products are not, and may not be, offered for sale or sold or leased in the United States until performance standard certifications have been completed.

© 2018 Canon U.S.A., Inc. All rights reserved. Not responsible for typographical errors. Specifications subject to change without notice. Products not shown to scale. Certain images and effects are simulated. Canon and REALiS are registered trademarks of Canon Inc. in the United States and may also be trademarks or registered trademarks in other countries. DICOM is the registered trademark of the National Electrical Manufacturers Association for its standards publications relating to digital communications of medical information. HDBaseT™ and the HDBaseT Alliance logo are trademarks of the HDBaseT Alliance. HDMI, the HDMI logo and High-Definition Multimedia Interface are registered trademarks or trademarks of HDMI Licensing, LLC in the United States and/or other countries. Wi-Fi and the Wi-Fi CERTIFIED logo are registered trademarks of the Wi-Fi Alliance. All other products and brand names may be registered trademarks, trademarks or service marks of their respective owners in the United States and/or other countries.

|                 |                     |                        |
|-----------------|---------------------|------------------------|
| REALiS WUX7000Z | ITEM CODE: 2502C002 | UPC CODE: 013803307184 |
| REALiS WUX6600Z | ITEM CODE: 2501C002 | UPC CODE: 013803307177 |
| REALiS WUX5800Z | ITEM CODE: 2500C002 | UPC CODE: 013803305739 |

| TERMINALS              |                                                                                          |
|------------------------|------------------------------------------------------------------------------------------|
| DVI-I                  | Digital PC/Analog PC Input                                                               |
| HDMI                   | Digital PC/Digital Video Input                                                           |
| DisplayPort            | Digital PC/Digital Video Input                                                           |
| Mini Dsub15            | Analog PC2/Component Video Input                                                         |
| Mini Jack              | Stereo Audio, Wired Remote Control Connection                                            |
| Dsub9                  | RS-232C Control                                                                          |
| USB Type A             | USB Connection                                                                           |
| Wi-Fi*                 | IEEE 802.11b/g/n                                                                         |
| RJ-45                  | HDBaseT™/Network                                                                         |
| BUILT-IN SOUND         |                                                                                          |
| Internal Speaker       | 1W, Stereo                                                                               |
| REMOTE CONTROL         |                                                                                          |
| Wireless Remote        | Infrared (Supplied) or Wired (Optional)                                                  |
| RATINGS                |                                                                                          |
| Fan Noise              | WUX7000Z/WUX6600Z: 36dB/32dB/29dB <sup>*1</sup> , WUX5800Z: 35dB/32dB/29dB <sup>*1</sup> |
| Power Consumption      | WUX7000Z: 540W, WUX6600Z: 525W, WUX5800Z: 485W                                           |
| Standby Power          | 1.6 - 0.28W <sup>*8</sup>                                                                |
| Heat Dissipation       | WUX7000Z: 1843 BTU/h, WUX6600Z: Up to 1792 BTU/h, WUX5800Z: Up to 1655 BTU/h             |
| Power Voltage          | AC100 - 240 V, 50/60 Hz                                                                  |
| Operating Temperature  | 32°F - 104°F (0°C - 40°C), 20%RH - 85%RH                                                 |
| Storage Temperature    | -4°F - 140°F (-20°C - 60°C)                                                              |
| Dimensions (W x H x D) | W: 19" (480mm), H: 7.7" (196mm), D: 21.4" (545mm)                                        |
| Weight                 | 37.4 lbs. (17kg) approx.                                                                 |

## OPTIONAL LENSES

|                                                            | THROW RATIO   | LENS SHIFT              | ZOOM RATIO | SCREEN SIZE | FOCAL LENGTH    | F-NUMBER     |
|------------------------------------------------------------|---------------|-------------------------|------------|-------------|-----------------|--------------|
| Standard Zoom Lens<br>RS-SLO1ST<br>ITEM CODE: 2505C001     | 1.49 - 2.24:1 | V: -15 - 55%<br>H: ±10% | 1.5x       | 40 - 600"   | 23.0 - 34.5mm   | F1.89 - 2.65 |
| Long Zoom Lens<br>RS-SLO2LZ<br>ITEM CODE: 2506C001         | 2.19 - 3.74:1 | V: -15 - 55%<br>H: ±10% | 1.7x       | 40 - 600"   | 34.0 - 57.7mm   | F1.99 - 2.83 |
| Short Fixed Lens<br>RS-SLO3WF<br>ITEM CODE: 2507C001       | 0.80:1        | V: ±11.3%<br>H: ±4.6%   | Fixed      | 40 - 300"   | 12.8mm          | F2.0         |
| Ultra Long Zoom Lens<br>RS-SLO4UL<br>ITEM CODE: 2508C001   | 3.55 - 6.94:1 | V: -15 - 55%<br>H: ±10% | 1.97x      | 60 - 600"   | 53.6 - 105.6mm  | F2.34 - 2.81 |
| Short Zoom Lens<br>RS-SLO5WZ<br>ITEM CODE: 2509C001        | 1.00-1.50:1   | V: -15 - 55%<br>H: ±10% | 1.5x       | 40 - 600"   | 15.56 - 23.34mm | F2.09 - 2.34 |
| Ultra Short Fixed Lens<br>RS-SLO6UW<br>ITEM CODE: 2701C001 | 0.54:1        | V: -15 - 75%<br>H: ±30% | Fixed      | 40 - 600"   | 8.39mm          | F2.4         |

## ACCESSORIES

| ITEM                                                        | ITEM CODE |
|-------------------------------------------------------------|-----------|
| Remote Controller RS-RC07 (same as supplied)                | 2408C001  |
| Projector Remote Controller RS-RC05                         | 5750B001  |
| Replacement Air Filter RS-FL05                              | 2407C001  |
| Ceiling Attachment RS-CL15 <sup>*9</sup>                    | 0964C001  |
| Ceiling Attachment Arm RS-CL17 <sup>*9</sup> (pack of four) | 2133C001  |
| Ceiling Extension (400 - 600mm) RS-CL08                     | 3096B001  |
| Ceiling Extension (600 - 1000mm) RS-CL09                    | 3097B001  |