



# REALiS

## INTERCHANGEABLE LENS LASER LCOS PROJECTORS WUX7000Z / WUX6600Z / WUX5800Z



PROJECTORS.USA.CANON.COM

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



For details and restrictions, visit [projectors.usa.canon.com](http://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



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.



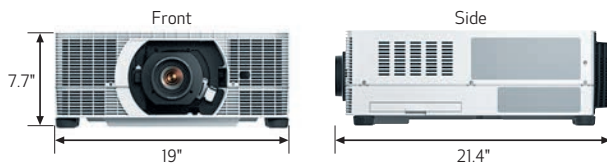
### KEY FEATURES

- 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^

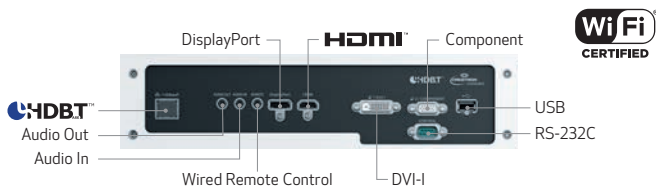
## SPECIFICATIONS

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
- Power Cord
- Projector Remote Controller RS-RC07 (includes two AAA batteries)
- Important Information (book)
- 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-SL01ST 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.

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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
<b>Standard Zoom Lens</b> RS-SL01ST ITEM CODE: 2505C001	1.49 - 2.24:1	V: -15 - 55% H: ±10%	1.5x	40 - 600"	230 - 34.5mm	F1.89 - 2.65
<b>Long Zoom Lens</b> RS-SL02LZ ITEM CODE: 2506C001	2.19 - 3.74:1	V: -15 - 55% H: ±10%	1.7x	40 - 600"	34.0 - 57.7mm	F1.99 - 2.83
<b>Short Fixed Lens</b> RS-SL03WF ITEM CODE: 2507C001	0.80:1	V: ±11.3% H: ±4.6%	Fixed	40 - 300"	12.8mm	F2.0
<b>Ultra Long Zoom Lens</b> RS-SL04UL ITEM CODE: 2508C001	3.55 - 6.94:1	V: -15 - 55% H: ±10%	1.97x	60 - 600"	53.6 - 105.6mm	F2.34 - 2.81
<b>Short Zoom Lens</b> RS-SL05WZ ITEM CODE: 2509C001	1.00 - 1.50:1	V: -15 - 55% H: ±10%	1.5x	40 - 600"	15.56 - 23.34mm	F2.09 - 2.34
<b>Ultra Short Fixed Lens</b> RS-SL06UW ITEM CODE: 2701C001	0.54:1	V: -15 - 75% H: ±30%	Fixed	40 - 300"	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