



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.

* 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.

REALiS



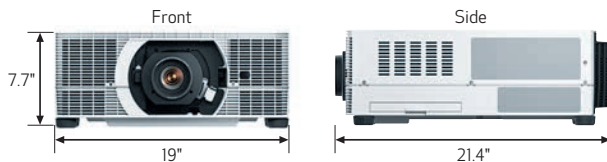
KEY FEATURES

- 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^

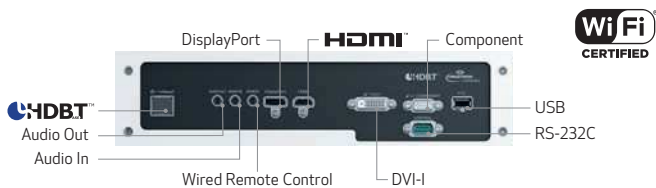
SPECIFICATIONS

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 ^{*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% ^{*2}
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 ^{*5}
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 ^{*6}
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 ^{*7}

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

^{*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.

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.

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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 ^{*1} , WUX5800Z: 35dB/32dB/29dB ^{*1}
Power Consumption	WUX7000Z: 540W, WUX6600Z: 525W, WUX5800Z: 485W
Standby Power	1.6 - 0.28W ^{*8}
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 RS-SL01ST ITEM CODE: 2505C001	1.49 - 2.24:1	V: -15 - 55% H: ±10%	1.5x	40 - 600"	23.0 - 34.5mm	F1.89 - 2.65
Long Zoom Lens 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
Short Fixed Lens RS-SL03WF ITEM CODE: 2507C001	0.80:1	V: ±11.3% H: ±4.6%	Fixed	40 - 300"	12.8mm	F2.0
Ultra Long Zoom Lens 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
Short Zoom Lens 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
Ultra Short Fixed Lens 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 ^{*9}	0964C001
Ceiling Attachment Arm RS-CL17 ^{*9} (pack of four)	2133C001
Ceiling Extension (400 - 600mm) RS-CL08	3096B001
Ceiling Extension (600 - 1000mm) RS-CL09	3097B001