Canon
SEE IMPOSSIBLE

REALiS

INTERCHANGEABLE LENS LCOS PROJECTORS
WUX7500 / WUX6700 / WUX5800

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

HIGH BRIGHTNESS AND GENUINE CANON LENS OPTIONS FOR EXCEPTIONAL, FLEXIBLE PROJECTION

The REALiS WUX7500, WUX6700 and WUX5800 LCOS Projectors provide high brightness with lumens of 7500, 6700 and 5800 respectively, for consistently high-quality images. Six interchangeable Genuine Canon lens options can be installed quickly and securely, providing flexibility in many fields. The projectors feature native WUXGA (1920 x 1200) resolution, a high contrast ratio of 2000:1*, quiet operation of up to 27dB** and advanced features for high-quality images. With high brightness and versatility, these projectors are ideal for 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%.

HIGH BRIGHTNESS AND EXCEPTIONAL IMAGE QUALITY

The REALiS WUX7500, WUX6700 and WUX5800 project bright 7500, 6700 and 5800 lumen images respectively, with up to a 2000:1* contrast ratio that helps ensure deep blacks, bright whites and outstanding color. The results are images with crisp depth and dimension, and amazing color accuracy, which is critical to those with discerning needs.

AISYS Aspectual Illumination System

HDBT

HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE
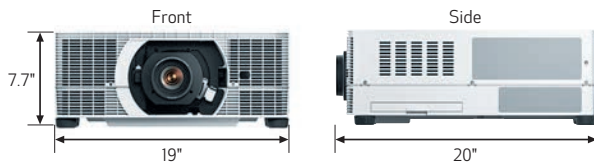
WiFi CERTIFIED

KEY FEATURES

- 7500/6700/5800 Lumens***
- Native WUXGA Resolution (1920 x 1200)
- LCOS Technology with AISYS-enhancement
- Optional Interchangeable Genuine Canon Lens Options
- Up to 2000:1 Native Contrast Ratio*
- HDBaseT™ & Wi-Fi®
- Versatile Connectivity (HDMI, DisplayPort, DVI-I)
- Motorized Horizontal/Vertical Lens Shift, Zoom and Focus
- Network Management including Crestron Connectivity & AMX Device Discovery
- DICOM® Simulation Mode^

*All white: all black. When standard RS-SL01ST projection lens used. When Lamp Control "On". ** When "Power Saver 2" applied.
*** WUX7500/WUX6700/WUX5800 values respectively. 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.
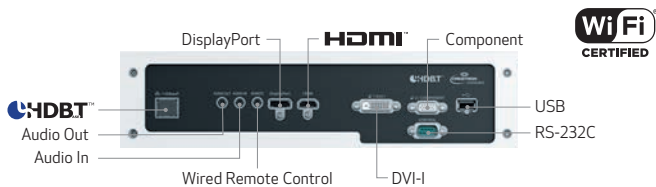
REALiS WUX7500	ITEM CODE: **2499C002**	UPC CODE: **013803300109**
REALiS WUX6700	ITEM CODE: **2498C002**	UPC CODE: **013803300093**
REALiS WUX5800	ITEM CODE: **2497C002**	UPC CODE: **013803300079**

SPECIFICATIONS

PROJECTION SYSTEM	
Imaging Device	0.71" LCOS Reflective Panels x3
Aspect Ratio	16:10
Native Resolution	1920 x 1200 (WUXGA)
Brightness	WUX7500: 7500/5200/4500 Lumens[*1, 2], WUX6700: 6700/5200/4500 Lumens[*1, 2], WUX5800: 5800/5200/4500 Lumens[*1, 2]
Contrast	2000:1[*2, 3]
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, DICOM SIM[*4]
Color Adjustment	Color Level, Color Balance, Color Temperature, Gain (R,G,B), Offset (R,G,B)
Screen Color Correction	Normal/Greenboard/Adjust (custom)
Mounting	Ceiling, Table, Rear, Rear Ceiling, Rear Table
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[*5]
Component Video Input	1080p, 1080i, 720p, 576p, 576i, 480p, 480i
Dot Clock	162MHz (maximum)

LIGHT SOURCE	
Type	Super High Pressure Lamp
Life	WUX7500/WUX6700: 3000/4000/3000[*1], WUX5800: 3500/4000/3000[*1]

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	WUX7500: 40/29/27 dB[*1], WUX6700: 37/29/27 dB[*1], WUX5800: 35/29/27 dB[*1]
Power Consumption	WUX7500: 430/300/262W[*1], WUX6700: 386/300/262W[*1], WUX5800: 343/300/262W[*1]
Standby Power	1.6 – 0.28W[*6]
Heat Dissipation	WUX7500: Up to 1468 BTU/h, WUX6700: Up to 1317 BTU/h, WUX5800: Up to 1171 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: 20" (515mm)
Weight	28.6 lbs. (13kg) approx.

DIMENSIONS

Front

Side

7.7"

19"

20"

CONNECTABILITY

DisplayPort — HDMI — Component — Wi-Fi CERTIFIED

HDBaseT

Audio Out
Audio In

USB
RS-232C

Wired Remote Control — DVI-I

WHAT'S IN THE BOX

- Projector
- Lens Cap
- Power Cord
- Projector Remote Controller RS-RC07 (includes two AA batteries)
- Lamp RS-LP12
- Important Information (book)
- User's Manual (CD-ROM)
- Warranty Card

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[*7]	0964C001
Ceiling Attachment Arm RS-CL17[*7] (pack of four)	2133C001
Ceiling Extension (400 – 600mm) RS-CL08	3096B001
Ceiling Extension (600 – 1000mm) RS-CL09	3097B001
Replacement Lamp RS-LP12	2406C001

[*1] There are three light modes: Full Power, Power Saver 1 and Power Saver 2. The luminance values for modes other than Full Power are calculated and are not guaranteed as specifications. [*2] When standard RS-SL01ST projection lens used. [*3] All white: all black. When Lamp Control "On". [*4] 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. [*5] Supports image signals equivalent to the HDMI terminal. [*6] This value does not guarantee the service life. [*7] RS-CL15 and RS-CL17 are used together to mount a projector on a ceiling.