



COMPACT AND FLEXIBLE PROJECTORS

INTERCHANGEABLE LENS LCOS PROJECTORS

01

LASER MODELS

WUX7000Z
WUX6600Z
WUX5800Z

02

LAMP MODELS

WUX7500
WUX6700
WUX5800

WUX7000Z • WUX6600Z • WUX5800Z

01

INTERCHANGEABLE LENS LASER LCOS PROJECTORS

MARKETS/APPLICATIONS RECOMMENDED FOR:



HIGHER EDUCATION



CORPORATE



HOUSES OF WORSHIP



MUSEUMS & GALLERIES



ENTERTAINMENT



LARGE CONFERENCE ROOMS/AUDITORIUMS



COMMAND AND CONTROL CENTRES



DIGITAL SIGNAGE



SIMULATION & TRAINING

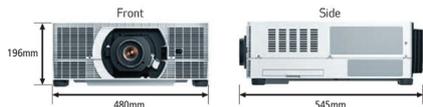


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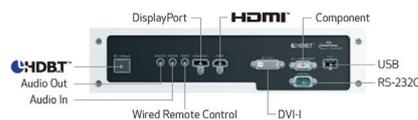
FLEXIBLE & LONG-LASTING LASER PROJECTORS FOR HIGH VERSATILITY AND COMPACTNESS

The WUX7000Z, WUX6600Z and WUX5800Z LCOS Projectors are coupled with a long-lasting laser light source in a compact design which meets the users' multi-projection needs. Featuring a high brightness of 7,000, 6,600 and 5,800 lumens respectively, native WUXGA (1920 x 1200) resolution, a high contrast ratio of 4000:1*, and high dynamic range (HDR) compatibility, the projectors deliver high quality images. Compatible with six interchangeable genuine Canon lens options, the projectors offer easy flexible installation, and high versatility with compact size making them ideal for both small and large-scale venues.

DIMENSIONS



CONNECTABILITY



KEY FEATURES

- 7,000/6,600/5,800*** lumens
- Native WUXGA Resolution (1920 x 1200)
- Laser Light source with up to 20,000** or more hours
- 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*
- HDBase™ & Wi-Fi®
- Versatile Connectivity (HDMI, DisplayPort, DVI-I)
- Network Management including Crestron Connectivity & AMX Device Discovery
- DICOM® Simulation Mode^



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

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

The laser-based projectors display fine, detailed images with true-to-life colours. It is equipped with 20,000** hours or more of continuous and reliable projection. Compared to conventional lamp projectors, these projectors do not need replacement lamps; hence, it reduces the cost of ownership.

LASER

UP TO
20,000**
HOURS OR MORE

* 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 projector 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.

02

INTERCHANGEABLE LENS LCOS PROJECTORS



MARKETS/APPLICATIONS RECOMMENDED FOR:



POWERFUL & FLEXIBLE IMAGE PROJECTION IN HIGH BRIGHTNESS AND CLARITY

LAMP

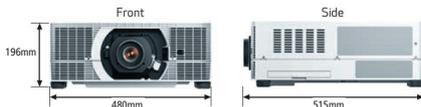
The WUX7500, WUX6700 and WUX5800 LCOS Projectors offer a high brightness of 7,500, 6,700 and 5,800 lumens respectively, and ensure high quality images consistently. The projectors are compatible with six interchangeable genuine Canon lens options which are easy and flexible to install. With native WUXGA (1920 x 1200) resolution, a high contrast ratio of 2000:1*, and quiet operation of up to 27dB**, the viewing experience is enhanced. The projectors' high brightness and versatility make them ideal for both small and large-scale venues.

KEY FEATURES

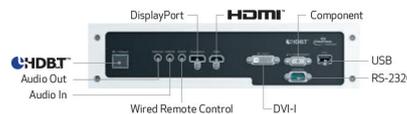
- 7,500/6,700/5,800*** lumens
- Native WUXGA Resolution (1920 x 1200)
- LCOS Technology with AISYS-Enhancement
- Optional Interchangeable Genuine Canon Lens Options
- Up to 2000:1 Native Contrast Ratio*
- HDBaseT™ & Wi-Fi®
- Versatile Connectivity (HDMI, DisplayPort, DVI-I)
- Motorised Horizontal/Vertical Lens Shift, Zoom and Focus
- Network Management including Crestron Connectivity & AMX Device Discovery
- DICOM® Simulation Mode^



DIMENSIONS



CONNECTABILITY



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

HIGH BRIGHTNESS AND EXCEPTIONAL IMAGE QUALITY

The WUX7500, WUX6700 and WUX5800 deliver high brightness of 7,500, 6,700 and 5,800 lumens respectively. Coupled with up to 2000:1* contrast ratio, it helps to ensure deep blacks, bright whites and outstanding colours. These features allow the projectors to display images in high accuracy, in terms of sharpness and colours, which is critical for professional usage.

UP TO
2000:1
CONTRAST RATIO

* 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.

Specifications (Laser Models) WUX7000Z / WUX6600Z / WUX5800Z

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
Colour Adjustment	Colour Level, Colour Balance, Colour Temperature, Gain (R,G,B), Offset (R,G,B)
Screen Colour 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

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 ⁸	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
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	0°C – 40°C, 20%RH – 85%RH
Storage Temperature	-20°C – 60°C
Dimensions (W x H x D)	480mm x 196mm x 545mm
Weight	17kg approx.

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.

Specifications (Lamp Models) WUX7500 / WUX6700 / WUX5800

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
Colour Adjustment	Colour Level, Colour Balance, Colour Temperature, Gain (R,G,B), Offset (R,G,B)
Screen Colour 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 ⁸	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
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	0°C – 40°C, 20%RH – 85%RH
Storage Temperature	-20°C – 60°C
Dimensions (W x H x D)	480mm x 196mm x 515mm
Weight	13kg approx.

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

INTERCHANGEABLE LENSES

Engage in a wide variety of applications with six optional interchangeable high resolution lenses. With a spigot lens mount system, installation of lens can be done quickly and securely in virtually seconds. Choose from ultra short fixed to ultra long zoom lenses to fulfil even the most challenging situations.



RS-SL01ST



RS-SL02LZ



RS-SL03WF



RS-SL04UL



RS-SL05WZ



RS-SL06UW

STANDARD ZOOM LENS

RS-SL01ST

A 1.5x standard zoom lens with spigot fitment capable of projecting an image with a projection ratio of 1.49 – 2.24:1

LONG ZOOM LENS

RS-SL02LZ

A 1.7x long zoom lens with spigot fitment capable of projecting a long view at a projection ratio of 2.19 – 3.74:1

SHORT FIXED LENS

RS-SL03WF

A wide fixed lens with spigot fitment capable of projecting a 100" image from only 1.7m having a projection ratio of only 0.8:1

ULTRA LONG ZOOM LENS

RS-SL04UL

A 1.97x ultra-long zoom lens with spigot fitment capable of projecting up to 14.9m with a throw ratio of 3.55 – 6.94:1

SHORT ZOOM LENS

RS-SL05WZ

A 1.5x wide-zoom lens with spigot fitment capable of projecting a wide angle of view at a projection ratio of 1.0 – 1.5:1

ULTRA SHORT FIXED LENS

RS-SL06UW

An ultra-wide fixed lens with spigot fitment, a huge -15% to +75% lens shift and a projection ratio of only 0.54:1 plus marginal focus function.



LENS	STANDARD ZOOM LENS	LONG ZOOM LENS	SHORT FIXED LENS	ULTRA LONG ZOOM LENS	SHORT ZOOM LENS	ULTRA SHORT FIXED LENS
	RS-SL01ST	RS-SL02LZ	RS-SL03WF	RS-SL04UL	RS-SL05WZ	RS-SL06UW
THROW RATIO	1.49 – 2.24:1	2.19 – 3.74:1	0.80:1	3.55 – 6.94:1	1.00 – 1.50:1	0.54:1
THROW DISTANCE*	3.2 – 4.8m	4.7 – 8.1m	1.7m	7.6 – 14.9m	2.2 – 3.2m	1.2m
ZOOM RATIO	1.5x Optical Zoom	1.7x Optical Zoom	Fixed	1.97x Optical Zoom	1.5x Optical Zoom	Fixed
IMAGE SIZE	40 – 600 in.	40 – 600 in.	40 – 300 in.	60 – 600 in.	40 – 600 in.	40 – 300 in.
F NUMBER	1.89 – 2.65	1.99 – 2.83	2.0	2.34 – 2.81	2.09 – 2.34	2.4
FOCUS	Powered	Powered	Manual	Powered	Powered	Manual
FOCAL LENGTH	23.0 – 34.5mm	34.0 – 57.7mm	12.8mm	53.6 – 105.6mm	15.56 – 23.34mm	8.39mm
LENS SHIFT	V: -15% – 55% / H: ±10%	V: -15% – 55% / H: ±10%	V: ±11.3% / H: ±4.6%	V: -15% – 55% / H: ±10%	V: -15% – 55% / H: ±10%	V: -15% – 75% / H: ±30%

* Calculated value for 100-inch image.



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CAMBODIA

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MALDIVES

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MONGOLIA

ITZone LLC
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MYANMAR

Myanmar Golden Rock International Co., Ltd.
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NEPAL

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