

# XEED WUX5800Z

## LCOS LASER PROJECTORS OFFERING HIGH BRIGHTNESS AND ACCURATE COLOUR

For professionals looking for top quality installation projectors for digital signage, museum, corporate, education and medical use, the Canon XEED LCOS laser range offers a new centrally-positioned lens design with high resolution, HDBaseT connectivity plus a choice of six lenses.



- Low total cost of ownership with 20,000 hours lifetime
- Excellent image quality and high colour brightness with LCOS technology and laser phosphor light source
- Six spigot mount, easy-fit motorised lens options
- Multiple connectivity including HDMI, Display Port and Wi-Fi
- Simple to install with 360 degree installation including portrait mode
- Flexibility in control with the Canon Service Tool for projectors app
- Minimal management time with 12 month scheduling function
- Outstanding grey scale reproduction for medical education showing X-ray and medical imagery using DICOM sim mode
- Easy to maintain plus 5 year warranty and 3 year next day loan service\*

\* Terms and conditions apply, varies by territory



### PRODUCT RANGE



XEED WUX5800Z

**XEED WUX7000Z**



**XEED WUX6600Z**



**XEED WUX5800Z**

# XEED WUX5800Z

## TECHNICAL SPECIFICATIONS

### PANEL

Type	LCOS reflective display, TFT Active Matrix
Size and Number	0.71" diagonal, 3 panels
Aspect Ratio	16:10
Native Resolution	1920 x 1200 (WUXGA), 2304000 pixels

### OPTICS

Lamp Type	Blue laser diode and yellow phosphor
Lens F Number and Focal Length	F1.89 - F2.65; f=23.0 - 34.5mm (Standard Lens)
Zoom Magnification and Control	1.5x Motorised (Standard Lens)
Focus Control	Motorised
Lens Shift	Vertical: -15% to +55%, Motorised (Standard lens) Horizontal: +/-10%, Motorised

### IMAGE AND AUDIO

Colour Brightness	XEED WUX5800Z: 5,800 lumens XEED WUX6600Z: 6,600 lumens XEED WUX7000Z: 7,000 lumens
Colour Brightness Quiet mode 1 & 2	XEED WUX5800Z: 4,060 / 2,900 lumens XEED WUX6600Z: 4,620 / 3,300 lumens XEED WUX7000Z: 4,900 / 3,500 lumens

### Brightness Uniformity

Native Contrast Ratio	4000:1 (full on / full off) when iris is set to close 9
Projection Distance Coverage	0.44m - 89.0m (Depending on lens)
Screen Size	40" - 600" (86 x 54cm - 1292 x 808cm Depending on lens)
Projection Ratio	1.49:1 - 2.24:1 (Standard lens)
Digital Zoom Magnification	1x - 12x
Keystone Correction Range	Vertical: +/-20° Horizontal: +/-20°
Digital RGB Compatibility	WUXGA / UXGA / WSXGA+ / SXGA+ / WXGA+ / FWXGA / WXGA / SXGA / XGA / SVGA / VGA

### Analogue RGB Compatibility

Analogue RGB Compatibility	WUXGA / UXGA / WSXGA+ / SXGA+ / WXGA+ / FWXGA / WXGA / SXGA / XGA / SVGA / VGA
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### Digital Video Scan Systems

Component Video Scan Systems	1080p / 1080i / 720p / 576p / 480p
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### HDBaseT input

HDBaseT input	Equivalent to the input of digital RGB and digital video
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### USB data transfer

USB data transfer	JPEG still image
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### Network communication

Network communication	NMPJ - 'Network Multiprojection' screen transfer (Canon protocol)
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### Built-in Speaker

Built-in Speaker	1W RMS, Monaural
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### PORTS AND CONNECTORS

Digital RGB / Analogue RGB Input 1	DVI-I 29-pin
Digital Video and Audio Input	HDMI (incl Deep Colour)
Digital Video and Audio Input	DisplayPort
HDBaseT input	RJ-45 (HDBaseT) Image, audio, control signal & network

### Analogue RGB Input 2 / component

Audio Input 1	
Audio Output	
USB Port	
Service Port / Projector Control Network Port	
Wi-Fi transmission standard	
Wi-Fi transmission distance	

### Wi-Fi encryption

### Wi-Fi Connection Modes

### Wi-Fi certification and WPS

### Wired Remote Control

### MECHANISMS

#### Elevation Mechanism

Mini D-Sub 15-pin (Component via optional adaptor cable)	
3.5mm stereo mini-jack	
3.5mm stereo mini-jack (variable level)	
USB Type A	
Mini D-Sub 9-pin	
RJ-45 HDBaseT input (1000BASE-T / 100BASE-TX / 10BASE-T)	
IEEE 802.11b / g / n	
Up to 25m (no electric wave interference / clear view to access point)	
Open / WEP / WPA-PSK TKIP / WPA-PSK AES / WPA2-PSK TKIP / WPA2-PSK AES	
Infrastructure mode	
PjAP (Projector Access Point) mode	
Acquired: Push Button Method (PBC) & PIN code method (PIN)	
3.5mm stereo mini-jack	

Four rotary feet, extension length 14.6mm.  
Maximum angle of elevation +/-1.8°

### RATINGS

#### Dimensions (W x H x D)

#### Weight

#### Power Source

#### Power Consumption

Dimensions (W x H x D)	480mm x 196mm x 545mm (excluding protrusions)
Weight	17kg (without lens)
Power Source	100V - 240V AC, 50/60Hz
Power Consumption	XEED WUX5800Z: 485 W XEED WUX6600Z: 525 W XEED WUX7000Z: 540 W

#### Power consumption Quiet mode

#### Heat Dissipation

#### Light Source Life

#### Noise Level (normal / quiet mode)

#### Operating Environment

#### Storage Environment

#### Warranty

Standby: 0.3-2.0W  
(depending on HDBaseT and network settings)

Quiet mode 1: 394 W

Quiet mode 2: 368 W

XEED WUX5800Z: 1654 BTU/h

XEED WUX6600Z: 1790 BTU/h

XEED WUX7000Z: 1841 BTU/h

Power save 1: 1343 BTU/h

Power save 2: 1254 BTU/h

20,000 hours

XEED WUX5800Z: 35 / 32 / 29 dB

XEED WUX6600Z: 36 / 32 / 29 dB

XEED WUX7000Z: 36 / 32 / 29 dB

0°C to +45°C (20%RH - 85%RH)

-20°C to +60°C

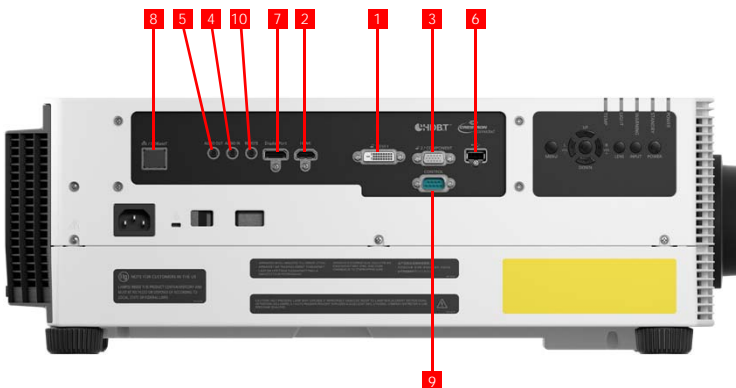
5 years

### Disclaimer

All data is based on Canon standard testing methods except where indicated

Subject to change without notice.

### CONNECTIVITY



	Connector	Signal
Video input	1	DVI-I Digital PC/Analogue PC
	2	HDMI Digital PC/video (incl. audio)
	3	Mini Dsub15 Analog PC2/Component Video
Audio input	4	Mini jack Stereo Sound
	5	Mini jack Stereo Sound
Connector	6	USB type A USB connection
	7	Display Port Digital PC & video
	8	HDBaseT Video, audio, Ethernet, Control, RJ-45
	9	D sub 9 RS-232C connection
	10	Mini jack Wired remote controller connection



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# XEED WUX5800Z

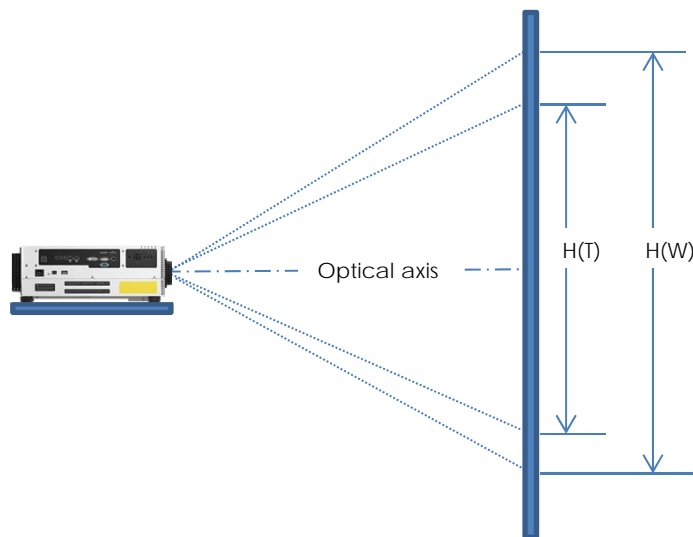
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### PROJECTION DISTANCE (METERS)

Lens	100"	200"	300"	400"	500"	600"
Ultra-Wide Fixed Zoom lens RS-SL06UW	1.2	2.3	3.5			
Wide Fixed Zoom lens RS-SL03WF	1.73	3.45	5.17			
Wide Zoom Lens RS-SL05WZ	2.2 - 3.2	4.3 - 6.5	6.5 - 9.7	8.6 - 13	10.8 - 16.3	12.9 - 19.5
Standard Zoom Lens RS-SL01ST	3.2 - 4.8	6.4 - 9.6	9.6 - 14.5	12.9 - 19.3	23.8 - 40.4	16.1 - 24.1
Long Zoom Lens RS-SL02LZ	4.7 - 8	9.5 - 16.1	14.2 - 24.2	19 - 32.3	23.8 - 40.4	28.5 - 48.5
Ultra-Long Zoom Lens RS-SL04UL	7.6 - 14.9	15.2 - 29.8	22.7 - 44.6	30.2 - 59.4	37.7 - 74.2	45.2 - 89



### ADDITIONAL INFORMATION

Lens	Throw ratio (100")	Image size (in)	Projection distance (m)	F number	Focal length	Zoom ratio	Lens shift	Weight
Wide Fixed Zoom lens RS-SL06UW	0.54:1	40 - 300	0.46 - 3.61	2.4	8.31mm	n/a	V: -15% +75% H: +/-30%	1605g
Wide Fixed Zoom lens RS-SL03WF	0.80:1	40 - 300	0.69 - 5.17	2	12.8mm	n/a	V: +/- 11.3 H: +/- 4.6%	1085g
Wide Zoom Lens RS-SL05WZ	1.00 - 1.50:1	40 - 600	0.86 - 19.52	2.09 - 2.34	15.56 - 23.34mm	1.5x	V: -15 +55% H: +/-10%	1085g
Standard Zoom Lens RS-SL01ST	1.49 - 2.24:1	40 - 600	1.27 - 28.98	1.89 - 2.65	23 - 34.5mm	1.5x	V: -15 +55% H: +/-10%	765g
Long Zoom Lens RS-SL012LZ	2.19 - 3.74:1	40 - 600	1.86 - 48.5	1.99 - 2.83	34 - 57.7mm	1.7x	V: -15 +55% H: +/-10%	965g
Ultra-Long Zoom Lens RS-SL04UL	3.55 - 6.94:1	40 - 600	4.64 - 89.02	2.34 - 2.81	53.6 - 105.6mm	1.97x	V: -15 +55% H: +/-10%	1130g

Canon Throw Distance Calculator: <http://www.canon.com/lcd-sim/>



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Sales Start Date: June 2018

#### PRODUCT DETAILS:

Product Name	Mercury Code	EAN Code
XEED WUX7000Z	2502C005AA	8714574656601
XEED WUX6600Z	2501C005AA	8714574656595
XEED WUX5800Z	2500C005AA	8714574656588

#### OPTIONAL ACCESSORIES

Accessories - Lenses	Mercury Code	EAN Code
RS-SL01ST	2505C001AA	4549292106251
RS-SL012LZ	2507C001AA	4549292106329
RS-SL03WF	2506C001AA	4549292106305
RS-SL04UL	2508C001AA	4549292106336
RS-SL05WZ	2509C001AA	4549292106350
RS-SL06UW	2701C001AA	4549292114614
Accessories - General	Mercury Code	EAN Code
Remote Controller RS-RC07	2408C001AA	4549292107302
Remote Controller RS-RC05	5750B001AA	4960999810393
Ceiling Attachment Pipe 400-600mm RS-CL08	3096B001AA	4960999614144
Ceiling Attachment Pipe 600-1000mm RS-CL09	3097B001AA	4960999614151
Ceiling Attachment Bracket RS-CL15	0964C001AC	4549292051995
Ceiling Attachment Arm RS-CL17 (used with RS-CL15)	2133C001AA	4549292087536

#### MEASUREMENT / LOGISTIC INFORMATION:

Product Name	Mercury Code	Pack type	Pack description	Quantity per pack	Length (mm)	Width (mm)	Height (mm)	Gross Weight (kg)	Net Weight (kg)
XEED WUX7000Z	2502C005AA	EA	Each	1	545	480	196	-	17Kg
XEED WUX6600Z	2501C005AA	CT	Carton	1	755	690	441	35Kg	-
XEED WUX5800Z	2500C005AA								

#### What's in the box?

- Projector unit
- Remote Control Unit RS-RC07
- AAA Alkaline Batteries x2
- AC Mains Power Cable
- Warranty card