

XEED WUX7500 / WUX6700 / WUX5800

VERSATILE INSTALLATION PROJECTORS OFFERING HIGH RESOLUTION AND BRIGHTNESS

For professionals looking for top quality LCOS installation projectors the Canon XEED WUXGA range offers a centrally-positioned lens design with WUXGA resolution, HDBaseT connectivity plus a choice of six lenses.



- High brightness across entire zoom range
- Exceptionally high image quality
- Enjoy smooth, seamless, accurate and vivid images with LCOS panel technology
- Six easy-fit motorised lens options
- Multiple connectivity
- Simple to install and easy to maintain
- Send media, audio and control signals via standard network cabling with HDBaseT
- Display images from several linked sources with Network Multi-Projection (NMPJ)
- Centrally manage multiple, networked projectors using Crestron RoomView®
- Simplified setup and control via the Canon service tool app
- Use advanced, flexible image processing capabilities, including 6-axis colour adjustment, keystone correction, and edge blending
- Outstanding grey scale reproduction for medical education showing X-ray and medical imagery using DICOM sim mode



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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	430W super high pressure lamp
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 WUX5800: 5,800 lumens XEED WUX6700: 6,700 lumens XEED WUX7500: 7,500 lumens
Colour Brightness power save mode	Power save 1: 5,200 lumens Power save 2: 4,500 lumens
Brightness Uniformity	90% (Standard lens)
Contrast Ratio	2000:1 (full on / full off)
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	WUXGA / UXGA / WSXGA+ / SXGA+ / WXGA+ / FWXGA / WXGA / SXGA / XGA / SVGA / VGA
Digital Video Scan Systems	1080p / 1080i / 720p / 576p / 480p
Component Video Scan Systems	1080p / 1080i / 720p / 576p / 576i / 480p / 480i
HDBaseT input	Equivalent to the input of digital RGB and digital video
USB data transfer	JPEG still image
Network communication	NMPJ - 'Network Multiprojection' screen transfer (Canon protocol)
Built-in Speaker	1W RMS, Monaural

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

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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

RATINGS

Dimensions (W x H x D)

Weight

Power Source

Power Consumption

Power consumption

power save

Heat Dissipation

Lamp Life

Noise Level (normal)

Noise level (power save)

Operating Environment

Storage Environment

Disclaimer

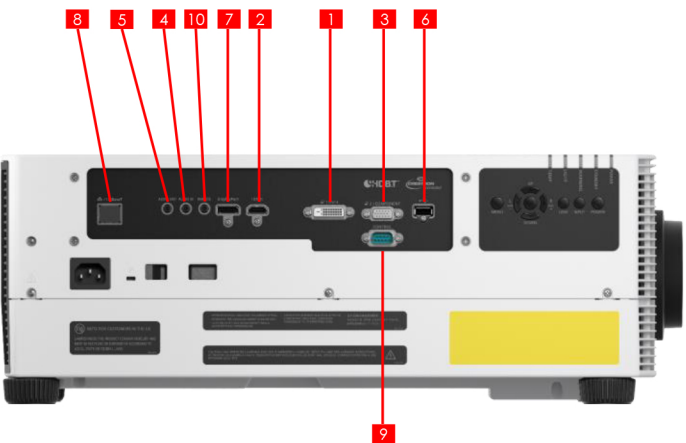
All data is based on Canon standard testing methods except where indicated
Subject to change without notice.

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°

480mm x 196mm x 515mm (excluding protrusions)
13kg (without lens)
100V - 240V AC, 50/60Hz
XEED WUX5800: 449 W
XEED WUX6700: 497 W
XEED WUX7500: 550 W

Standby: 0.3-2.0W (depending on HDBaseT and network settings)
Power save 1: 394 W
Power save 2: 368 W
XEED WUX5800: 1531 BTU/h
XEED WUX6700: 1694 BTU/h
XEED WUX7500: 1876 BTU/h
Power save 1: 1343 BTU/h
Power save 2: 1254 BTU/h
XEED WUX5800: 3,500/4,000 hours
XEED WUX6700 / XEED WUX7500: 3,000/4,000 hours
XEED WUX5800: 35 dB
XEED WUX6700: 37 dB
XEED WUX7500: 40 dB
Power save 1: 29 dB
Power save 2: 27 dB
0°C to +40°C (20%RH - 85%RH)
-20°C to +60°C



	Connector	Signal
Video input	1 DVH	Digital PC / Analog PC
	2 HDMI	Digital PC / video (incl. audio)
	3 Mini Dsub15	Analog PC2 / Component Video
Audio input	4 Mini jack	Stereo Sound
Audio output	5 Mini jack	Stereo Sound
Controls	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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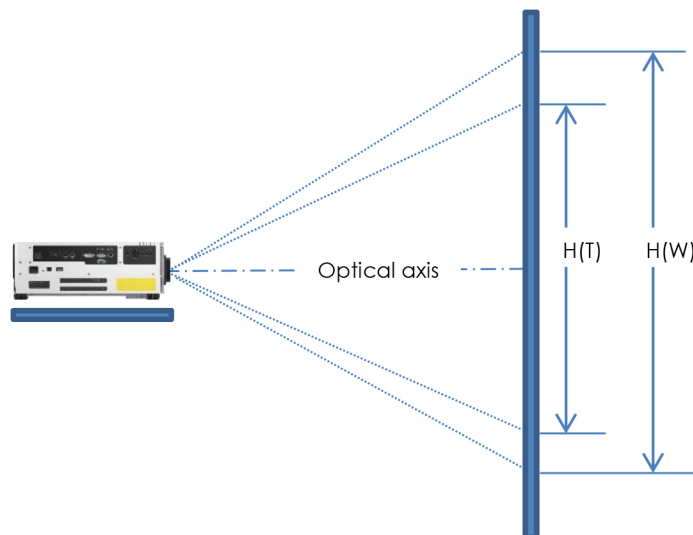
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PROJECTION DISTANCE (METERS)

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	16.1 - 24.1	19.3 - 29
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: +/- 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: +/- 55% H: +/- 10%	765g
Long Zoom Lens RS-SL02LZ	2.19 - 3.74:1	40 - 600	1.86 - 48.5	1.99 - 2.83	34 - 57.7mm	1.7x	V: +/- 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: +/- 55% H: +/- 10%	1130g

Canon Throw Distance Calculator: <http://global.canon/en/lcd-sim>

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