

XEED WUX7000Z

LCOS high brightness laser projector
for professional installations



Canon

Bright Yet Compact, With a Laser Light Source

A bright projector that is also compact, at 480 x 545 x 196 mm (18.9 x 21.5 x 7.7 in., W x D x H). Features a laser light source that lasts longer than traditional mercury lamps.

Peripheral Focus Adjustment

Image focus can be adjusted on the edges of the screen, enabling use in dome projection.

HDBaseT Input

The projector supports HDBaseT, a next-generation connectivity standard. HDBaseT offers a convenient connection for carrying high-quality video and audio signals equivalent to HDMI across distances up to 100 m (328.1') over a single LAN cable.

Lens Shift

Lens shift enables motorized image repositioning up, down, left, or right for greater freedom in installation.

Motorized Zoom and Focus Adjustment

Efficient setup using motorized zoom and focus adjustment.

Full Range of Lens Units Available

Choose the optimal lens unit for the projection distance or purpose.

Superior Video Viewing Experience

Refinements in motion blur reduction make video projection more enjoyable to watch.

Scheduling

Automate projector tasks according to your schedules. Turn the projector on or off, switch input signals, and more.

Edge Blending

Blend the overlapping edges of images from multiple projectors to make the overall image more seamless.

Networked Multi-Projection (NMPJ)

Project images from multiple computers via a network connection.

Wi-Fi Connectivity

In addition to wired LAN connectivity, the projector also supports Wi-Fi. In Projector Access Point (PJ AP) mode, the projector can be connected to up to five computers without using a wireless access point.

Technical Specifications

Model		XEED WUX7000Z
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	Brightness	6,600 lumens
	Colour Brightness Quiet mode 1 & 2	4,620 / 3,300 lumens
	Brightness Uniformity	90% (Standard lens)
	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	V: +/-20° H: +/-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	

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Ports and connectors	Digital RGB Input	DVI-I 29-pin
	Digital Video and Audio Input	HDMI (incl Deep Colour) DisplayPort
	HDBaseT input	RJ-45 (HDBaseT) Image, audio, control signal & network
	Analogue RGB Input 2	Mini D-Sub 15-pin (Component via optional adaptor cable)
	Audio Input 1	3.5mm stereo mini-jack
	Audio Output	3.5mm stereo mini-jack (variable level)
	USB Port	USB Type A
	Service Port / Projector Control	Mini D-Sub 9-pin
	Network Port	RJ-45 (HDBaseT / 1000BASE-T / 100BASE-TX / 10BASE-T)
	Wi-Fi transmission standard	IEEE 802.11b / g / n
	Wi-Fi transmission distance	Up to 25m (no electric wave interference / clear view to access point)
	Wi-Fi encryption	Open / WEP / WPA-PSK TKIP / WPA-PSK AES / WPA2-PSK TKIP / WPA2-PSK AES
	Wi-Fi Connection Modes	Infrastructure mode PjAP (Projector Access Point) mode
	Wi-Fi certification and WPS	Acquired. Push Button Method (PBC) & PIN code method (PIN)
	Wired Remote Control	3.5mm stereo mini-jack
Mechanisms	Elevation Mechanism	Four rotary feet, extension length 14.6mm. Maximum angle of elevation +/-1.8°
Ratings	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	540 W
	Power consumption Quiet Mode	Quiet mode 1: 394 W Quiet mode 2: 368 W
	Heat Dissipation	1841 BTU/h Power save 1: 1343 BTU/h Power save 2: 1254 BTU/h
	Light source life	20,000 hours
	Noise Level (normal / Quiet 1 & 2)	35 dB
	Noise level (power save)	36 / 32 / 29 dB
	Operating Environment	0°C to +40°C (20%RH - 85%RH)
	Storage Environment	-5°C to +60°C