

XEED 4K600STZ

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A compact laser installation projector delivering incredible native 4K LCOS images, 6,000-lumen output, a 4,000:1 native contrast ratio and stunning HDR – all in a unit weighing just 26 Kg.



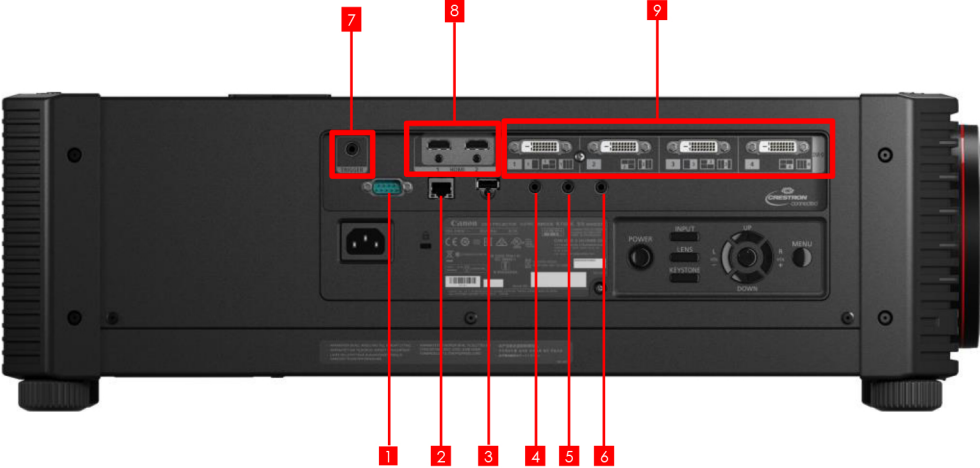
- Compact, lightweight installation projector with native 4K (4,096 x 2,400) resolution
- Solid-state laser light source providing 20,000 hours of use, 40,000 in ultra-long life mode*
- Bright 6,000-lumen blue laser diode and yellow phosphor light source
- AISYS optical system and 4K LCOS panels for crisp images and smooth motion
- Accurate colour reproduction, covering the sRGB colour gamut
- Premium 4K Canon 1.3x zoom lens with motorised lens shift and constant f-no projection
- 4,000:1 (10,000:1 dynamic) contrast ratio for deep blacks and realistic HDR imaging
- Class-leading size and power, weighing only 26 Kg
- 4x DVI-D and 2x HDMI inputs, plus Wi-Fi and Ethernet networking options
- Curved surface projection technology for peripheral focus and excellent depth of field

*20,000 hours at normal brightness, 40,000 hours in ultra-long life mode.

Canon

Technical Specifications

PANEL		PORTS AND CONNECTORS	
Type	4K-LCOS reflective display, Active Matrix	Digital RGB Input	DVI-D 25-pin x 4
Size and Number	0.76" diagonal, 3 panels	Digital Video and Audio Input	HDMI**(HDCP2.2) x 2
Aspect Ratio	approx.17:10 (128:75)	Audio Input	3.5 mm stereo mini-jack
Native Resolution	4096 x 2400 (4K), 9830400 pixels	Audio Output	3.5 mm stereo mini-jack
LIGHT SOURCE		USB Port (Firmware only)	USB Type A
Type	Blue Laser Diode and Yellow Phosphor	Service Port / Projector Control	Mini D-Sub 9-pin, RS232C
Light source life	20,000 hr / 40,000 hr (ultra-long life mode)	Network Port	RJ-45 (1000BASE-T / 100BASE-TX / 10BASE-T)
OPTICS		Communication control	CanonUC, AMX(Device Discovery), PJLink, Crestron Connected (Roomview), Web Settings (WebUI), SNMP, Mail
Lens F Number and Focal Length	F2.6; f=17.2 – 22.3 mm	Wi-Fi transmission standard	IEEE 802.11b / g / n
Zoom Magnification and Control	1.3x motorised	Wi-Fi transmission distance	Up to 25 m (no electric wave interference / clear view to access point)
Focus Control	Motorised	Wi-Fi encryption	Open / WEP / WPA-PSK TKIP / WPA-PSK AES / WPA2-PSK TKIP / WPA2-PSK AES
Lens Shift	Vertical: +/-60%, motorised (ratio -1:11 ~ 11:-1) Horizontal: +/-10%, motorised (ratio 4:6 ~ 6:4)	Wi-Fi Connection Modes	Infrastructure mode PJAP (Projector Access Point) mode
IMAGE AND AUDIO		Wi-Fi certification and WPS	Acquired, Push Button Method (PBC) & PIN code method (PIN)
Brightness	6,000 / 4,560 / 2,400 lumens (Normal, Quiet-1 and Quiet-2) ***	Wired remote control	3.5 mm stereo mini-jack
Colour Brightness	6,000 / 4,560 / 2,400 lumens (Normal, Quiet-1 and Quiet-2) ***	MECHANISMS	
Brightness Uniformity	88%	Elevation Mechanism	Four rotary feet, extension length 15 mm
Contrast Ratio	4,000:1 Iris set to Close3 (All white : all black, Native), 10,000:1 (Dynamic)	RATINGS	
Projection Distance Coverage	0.9 m – 17.7 m (2.2 m - 2.9 m for 100" image)	Dimensions (W x H x D)	559 mm x 201 mm x 624 mm
Screen Size	40" - 600" (88 cm x 51 cm - 1315 cm x 770 cm)	Weight	26 kg
Throw Ratio (70" image)	1.0 - 1.3:1	Power Source	100V - 240V AC, 50/60Hz
Keystone Correction Range	Vertical: +/-20° Horizontal: +/-20°	Power Consumption	Normal Mode: 665W
DVI (Single) Compatibility	640x480, 800x600, 1280x720, 1024x768, 1366x768, 1440x900, 1280x1024, 1920x1080, 2048x1080, 2560x1080, 1920x1200, 2048x1200, 2560x1440, 3840x2160 (24-30Hz), 4096x2160 (24-30Hz EDID not supported)	Power Consumption stand-by	Network ON: 0.8W; Low power/network OFF: 0.4W
DVI 1x2	2560x1080, 2560x1440, 2560x1600, 3840x2160 (24-30Hz), 4096x2160 (24-30Hz)	Noise Level	Normal Mode: 37dB / Quiet 1: 32dB / Quiet 2: 29dB
DVI 2x2	3840x2160, 4096x2160, 4096x2304*, 3200x2400*, 3840x2400*, 4096x2400*	Operating Environment	0°C to +45°C (RH: 20 - 85%)
DVI 1x4	3840x2160, 4096x2160, 4096x2304*, 3840x2400*, 4096x2400*	Storage Environment	-20°C to +60°C (RH: 5 - 90%)
HDMI**(single)	640x480, 720x480, 720x576, 800x600, 1280x720, 1024x768, 1366x768, 1440x900, 1280x1024, 1920x1080, 2048x1080, 2560x1080, 1920x1200, 2048x1200, 2560x1440, 2560x1600, 3840x2160, 4096x2160	* when 'Panel drive mode's set to 4096 x 2400	
HDMI 1x2	1280x480, 1440x480, 1440x576, 2560x720, 3840x1080, 2560x1600, 3840x2160, 4096x2160, 3200x2400*, 3840x2400* (EDID not supported)	** 4K60P, HDR, BT2020, DeepColour	
Built-in Speaker	5.0W RMS, Monaural	*** In circumstances where the ambient temperature is high, the lumen output may drop to protect the device from any damage	
		All data is based on Canon standard testing methods except where indicated. Subject to change without notice.	
		Class 1 Laser Products Complies with IEC60825-1:2014 Strong light is radiated from the product; do not stare at the light source when in operation	



- 1 Dsub9 pin RS232C
- 2 RJ-45 network connector
- 3 USB type A
- 4 Mini jack stereo audio in
- 5 Mini jack stereo audio out
- 6 Wired remote control
- 7 Mini jack screen trigger output
- 8 HDMI x 2
- 9 DVI-D x 4

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Throw Distances

Image size (4096 x 2400)			Projection Distance meters	
Inch	Width (m)	Height (m)	Wide	Tele
40	0.9	0.5	0.9	1.1
60	1.3	0.8	1.3	1.7
80	1.8	1	1.8	2.3
100	2.2	1.3	2.2	2.9
120	2.6	1.5	2.7	3.5
140	3.1	1.8	3.1	4.1
160	3.5	2.1	3.6	4.7
180	3.9	2.3	4	5.3
200	4.4	2.6	4.5	5.8
220	4.8	2.8	4.9	6.4
240	5.3	3.1	5.4	7
260	5.7	3.3	5.9	7.6
280	6.1	3.6	6.3	8.2
300	6.6	3.9	6.8	8.8
350	7.7	4.5	7.9	10.3
400	8.8	5.1	9	11.8
450	9.9	5.8	10.2	13.2
500	11	6.4	11.3	14.7
550	12.1	7.1	12.4	16.2
600	13.2	7.7	13.6	17.7

