

XEED 4K600STZ

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Ideal for training simulators and much more, the XEED 4K600STZ delivers crisp 4K images.

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

Product Range



XEED 4K600STZ



XEED 4K501ST



XEED 4K500ST

XEED 4K600STZ

XEED 4K501ST

XEED 4K500ST

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

Technical Specifications

PANEL			
Type	4K-LCOS reflective display, Active Matrix	PORTS AND CONNECTORS	
Size and Number	0.76" diagonal, 3 panels	Digital RGB Input	DVI-D 25-pin x 4
Aspect Ratio	approx.17:10 (128:75)	Digital Video and Audio Input	HDMI**(HDCP2.2) x 2
Native Resolution	4096 x 2400 (4K), 9830400 pixels	Audio Input	3.5 mm stereo mini-jack
		Audio Output	3.5 mm stereo mini-jack
		USB Port (Firmware only)	USB Type A
		Service Port / Projector Control	Mini D-Sub 9-pin, RS232C
LIGHT SOURCE		Network Port	RJ-45 (1000BASE-T / 100BASE-TX / 10BASE-T)
Type	Blue Laser Diode and Yellow Phosphor	Communication control	CanonUC, AMX(Device Discovery), PJLink, Crestron Connected (Roomview), Web Settings (WebUI), SNMP, Mail
Light source life	20,000 hr / 40,000 hr (ultra-long life mode)	Wi-Fi transmission standard	IEEE 802.11b / g / n
		Wi-Fi transmission distance	Up to 25 m (no electric wave interference / clear view to access point)
OPTICS		Wi-Fi encryption	Open / WEP / WPA-PSK TKIP / WPA-PSK AES / WPA2-PSK TKIP / WPA2-PSK AES
Lens F Number and Focal Length	F2.6; f=17.2 – 22.3 mm	Wi-Fi Connection Modes	Infrastructure mode PjAP (Projector Access Point) mode
Zoom Magnification and Control	1.3x motorised	Wi-Fi certification and WPS	Acquired, Push Button Method (PBC) & PIN code method (PIN)
Focus Control	Motorised	Wired remote control	3.5 mm stereo mini-jack
Lens Shift	Vertical: +/-60%, motorised (ratio -1:11 ~ 11:-1) Horizontal: +/-10%, motorised (ratio 4:6 ~ 6:4)	MECHANISMS	
		Elevation Mechanism	Four rotary feet, extension length 15 mm
IMAGE AND AUDIO			
Brightness	6,000 / 4,560 / 2,400 lumens (Normal, Quiet-1 and Quiet-2) ***	RATINGS	
Colour Brightness	6,000 / 4,560 / 2,400 lumens (Normal, Quiet-1 and Quiet-2) ***	Dimensions (W x H x D)	559 mm x 201 mm x 624 mm
Brightness Uniformity	88%	Weight	26 kg
Contrast Ratio	4,000:1 Iris set to Close3 (All white : all black, Native), 10,000:1 (Dynamic)	Power Source	100V - 240V AC, 50/60Hz
Projection Distance Coverage	0.9 m – 17.7 m (2.2 m - 2.9 m for 100" image)	Power Consumption	Normal Mode: 665W
Screen Size	40" - 600" (88 cm x 51 cm - 1315 cm x 770 cm)	Power Consumption stand-by	Network ON: 0.8W; Low power/network OFF: 0.4W
Throw Ratio (70" image)	1.0 - 1.3:1	Noise Level	Normal Mode: 37dB / Quiet 1: 32dB / Quiet 2: 29dB
Keystone Correction Range	Vertical: +/-20° Horizontal: +/-20°	Operating Environment	0°C to +45°C (RH: 20 - 85%)
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)	Storage Environment	-20°C to +60°C (RH: 5 - 90%)
DVI 1x2	2560x1080, 2560x1440, 2560x1600, 3840x2160 (24-30Hz), 4096x2160 (24-30Hz)	Warranty	3 years
DVI 2x2	3840x2160, 4096x2160, 4096x2304*, 3200x2400*, 3840x2400*, 4096x2400*		
DVI 1x4	3840x2160, 4096x2160, 4096x2304*, 3840x2400*, 4096x2400*		
HDMI** (single)	640x480, 720x480, 720x576, 800x600, 1280x720, 1024x768, 1366x768, 1440x900, 1280x1024, 1920x1080, 2048x1080, 2560x1080, 1920x1200, 2048x1200, 2560x1440, 2560x1600, 3840x2160, 4096x2160		
HDMI 1x2	1280x480, 1440x480, 1440x576, 2560x720, 3840x1080, 2560x1600, 3840x2160, 4096x2160, 3200x2400*, 3840x2400* (EDID not supported)		
Built-in Speaker	5.0W RMS, Monaural		

* when 'Panel drive mode's set to 4096 x 2400

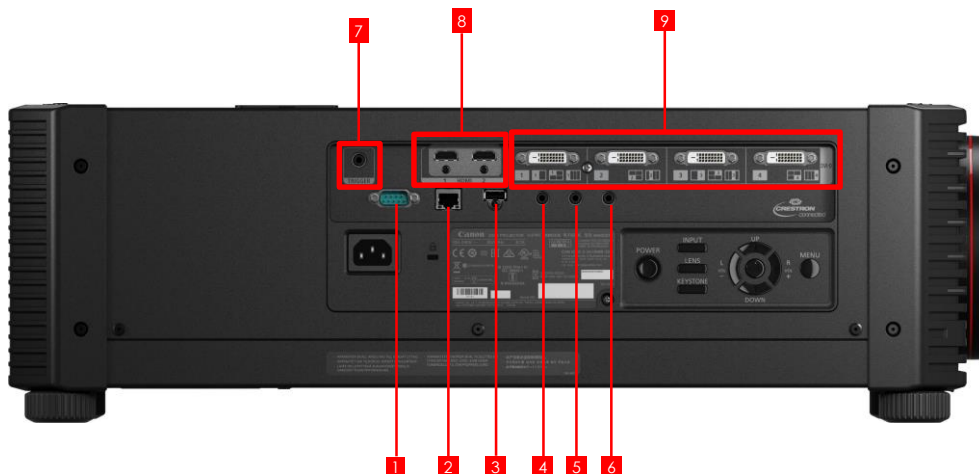
** 4K60P, HDR, BT2020, DeepColour

*** 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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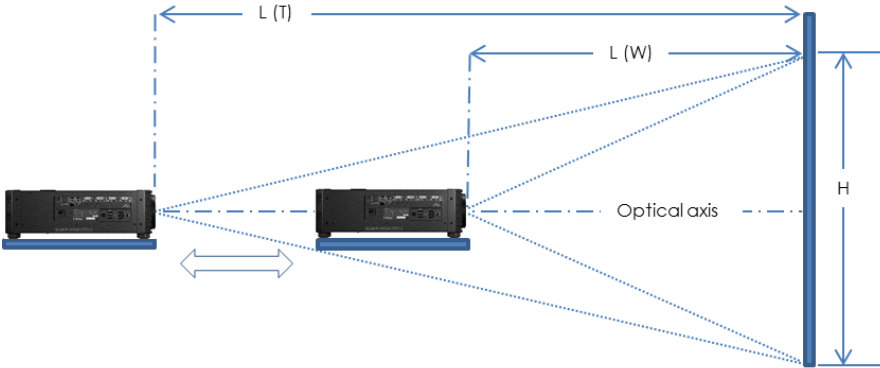
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Sales Start Date: April 2017



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



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Product Details:

Product Name	Mercury Code	EAN Code
Multimedia Projector XEED 4K600STZ (E)	1955C003AA	4549292084627
Multimedia Projector XEED 4K600STZ (GB)	1955C005AA	8714574646855

Optional Accessories:

Accessories - General	Mercury Code	EAN Code
Remote Controller RS-RC05 (Same as supplied in the box)	5750B001AB	4960999810393
Remote Controller RS-RC04	4970B001AB	4960999685410
Replacement Air Filter RS-FL04	2128C001AA	4549292085167
Accessories – ceiling Attachment		
Ceiling Attachment RS-CL15	0964C001AB	4549292051995
Ceiling Attachment RS-CL17	2133C001AA	4549292087536
Ceiling Pipe 400-600mm RS-CL08	3096B001AA	4960999614144
Ceiling Pipe 600-1000mm RS-CL09	3097B001AA	4960999614151

Both RS-CL15 and RS-CL17 parts are needed to mount the projector.

Measurement / Logistic Information:

Product Name	Mercury Code	Pack type	Pack description	Quantity per pack	Length (mm)	Width (mm)	Height (mm)	Net Weight (kg)	Gross Weight (kg)
Multimedia Projector XEED 4K600STZ (E)	1955C003AA	EA	Each	1	624	559	201	Approx. 26.0	
Multimedia Projector XEED 4K600STZ (GB)	1955C005AA	CT	Carton	1	794	715	361		Approx. 34.0

What's in the box?

- Canon XEED 4K600STZ
- Remote Control (RS-RC05)
- AA Batteries x2
- AC Mains Power Cable
- Warranty Card (E)
- Instructions Book (CD-ROM)

*Correct at time of print.

The Canon logo is displayed in its signature red font.