

XEED 4K600Z

BRIGHT, COMPACT, 4K LASER PHOSPHOR LCOS PROJECTOR FOR SUPERIOR IMAGING.



Premium quality, higher-than-native-4K LCOS laser projector, for use in simulation, design, CAD, education, creative installations and digital signage.



- Delivers the clear, native 4K display and bright 6,000-lumen light source that professional applications demand
- Laser technology enables round-the-clock operation for digital signage and installation uses
- Reliable and with low running costs, plus light source longevity of 40,000 hours in ultra-long-life mode
- Accurate, natural colour reproduction supporting HDR and meeting the sRGB colour standard, delivering the ultimate viewing experience
- Easy to set up and adjust with motorised lens shift of +/- 60% vertical and +/-10% horizontal
- Comprehensive range of display options, including domed projection and adjustable light output
- Programmable to automatically swap between different use cases over the course of a day or week
- Ideal for high-end simulation environments, offering fast response times (1.0 frame delay) plus motion blur reduction and low TV distortion, for crisp, clear video reproduction
- Compliant with DICOM 14 standards for use in medical education when in DICOM sim mode*
- Complete control in the palm of your hand with the 'Canon Service Tool for Projectors' app

* Compliant with DICOM 14, but not approved for diagnostic applications.



PRODUCT RANGE



XEED 4K600Z



XEED 4K601Z



XEED 4K600STZ

XEED 4K600Z

XEED 4K601Z

XEED 4K600STZ

XEED 4K501ST

TECHNICAL SPECIFICATIONS

XEED 4K600Z

PANEL

| | |
|-------------------|---|
| Type | 4K-LCOS reflective display, Active Matrix |
| Size and Number | 0.76" diagonal, 3 panels |
| Aspect Ratio | approx.17:10 (128:75) |
| Native Resolution | 4096 x 2400 (4K), 9830400 pixels |

Light Source

| | |
|-------------------|--|
| Type | Blue Laser Diode and Yellow Phosphor |
| Light source life | 20,000 hr / 40,000 hr (ultra-long life mode) |

OPTICS

| | |
|--------------------------------|--|
| Lens F Number and Focal Length | F2.4 - F2.75; f=22.7 - 39.8mm |
| Zoom Magnification and Control | 1.76x motorised |
| Focus Control | Motorised |
| Lens Shift (ratio) | Vertical: +/-60%, motorised (-1:11 ~ 11:-1) Horizontal: +/-10%, motorised 4:6 (4:6 ~ 6:4) |

IMAGE AND AUDIO

| | |
|------------------------------|--|
| Brightness | Normal: 6000 lumens / Quiet 1: 4560 lumens / Quiet 2: 2400 lumens - adjust from 20%-100% *** |
| Colour Brightness | Normal: 6000 lumens / Quiet 1: 4560 lumens / Quiet 2: 2400 lumens - adjust from 20%-100% *** |
| Brightness Uniformity | 80% |
| Contrast Ratio | 4,000:1 Iris set to Close3 (All white : all black, Native), 10,000:1 (Dynamic) |
| Projection Distance Coverage | 1.2m - 30.9m (2.9m - 5.2m for 100" image) |
| Screen Size | 40" - 600" (88 x 51cm - 1315 x 770cm) |
| Throw Ratio (70" image) | 1.3 - 2.3:1 |
| Digital Zoom Magnification | N/a |
| Keystone Correction Range | Vertical: +/-20° Horizontal: +/-20° |
| 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] |
| DVI 1x2 | 2560x1080, 2560x1440, 2560x1600, 3840x2160 [24-30Hz], 4096x2160 [24-30Hz] |
| 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 |

PORTS AND CONNECTORS

| | |
|----------------------------------|--|
| Digital RGB Input | DVI-D 25-pin x 4 |
| Digital Video and Audio Input | HDMI**(HDCP2.2) x2 |
| Audio Input | 3.5mm stereo mini-jack |
| Audio Output | 3.5mm stereo mini-jack |
| USB Port (Firmware only) | USB Type A |
| Service Port / Projector Control | Mini D-Sub 9-pin, RS232C |
| Network Port | RJ-45 (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 15mm |
| RATINGS | |
| Dimensions (W x H x D) | 559mm x 201mm x 624mm |
| Weight | 26kg |
| Power Source | 100V - 240V AC, 50/60Hz |
| Power Consumption | Normal Mode: 665W / Eco Mode: 470W |
| Power Consumption stand-by | Network ON: 0.8W; Low power/network OFF: 0.4W |
| Heat Dissipation | 2268 BTU/h |
| Noise Level | Normal Mode: 37dB / Quiet 1: 32dB / Quiet 2: 29dB |
| Operating Environment | 0°C to +45°C (RH: 20-85%) |
| Storage Environment | -20°C to +60°C |
| Warranty | 5 Years or 12,000 hours |

Footnotes

* when 'Panel drive mode' is set to 4096x2400

** 4K60P, HDR, BT2020, DeepColour

*** In circumstances where the ambient temperature is high, the lumen output may drop to protect the device from any damage.

**** A non wi-fi version is available in the XEED 4K601Z.

Disclaimer

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



BRIGHT, COMPACT, 4K LASER PHOSPHOR LCOS PROJECTOR FOR SUPERIOR IMAGING.

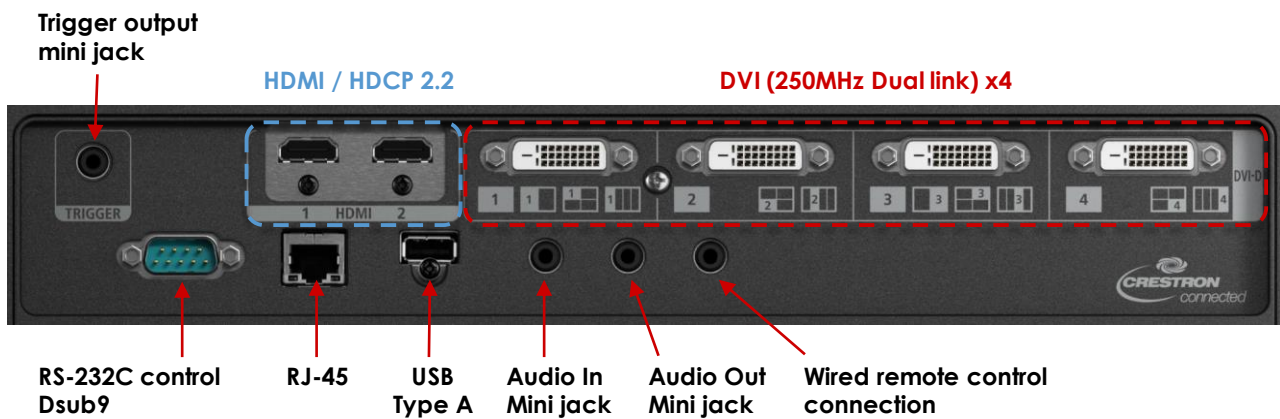
Premium quality, higher-than-native-4K LCOS laser projector, for use in simulation, design, CAD, education, creative installations and digital signage.

Sales Start Date: December 2017

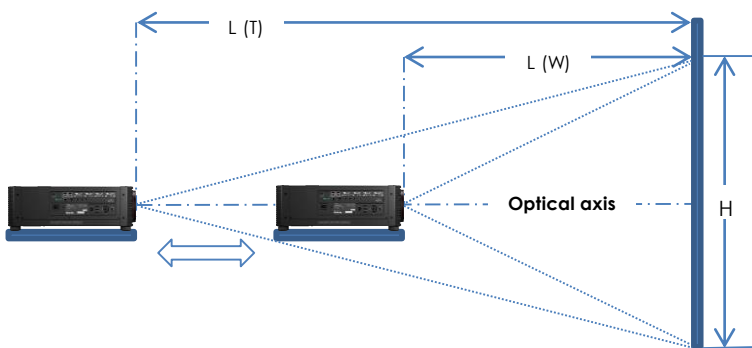
XEED 4K600Z



CONNECTIVITY



THROW DISTANCES



| Image size (4096 x 2400) | | | Projection Distance meters | |
|--------------------------|-----------|------------|----------------------------|------|
| Inch | Width (m) | Height (m) | Wide | Tele |
| 40 | 88 | 51 | 1.2 | 2.1 |
| 60 | 131 | 77 | 1.8 | 3.1 |
| 80 | 175 | 103 | 2.3 | 4.1 |
| 100 | 219 | 128 | 2.9 | 5.2 |
| 120 | 263 | 154 | 3.5 | 6.2 |
| 140 | 307 | 180 | 4.1 | 7.2 |
| 160 | 351 | 205 | 4.7 | 8.2 |
| 180 | 394 | 231 | 5.3 | 9.3 |
| 200 | 438 | 257 | 5.9 | 10.3 |
| 250 | 548 | 321 | 7.3 | 12.9 |
| 300 | 657 | 385 | 8.8 | 15.5 |
| 350 | 767 | 449 | 10.3 | 18.0 |
| 400 | 877 | 514 | 11.7 | 20.6 |
| 500 | 1096 | 642 | 14.6 | 25.8 |
| 600 | 1315 | 770 | 17.6 | 30.9 |

The distances above have been rounded off so are approximate values



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XEED 4K600Z



PRODUCT DETAILS:

| Product Name | Mercury Code | EAN Code |
|--------------------------------------|--------------|---------------|
| Multimedia Projector XEED 4K600Z (E) | 2423C003AA | 4549292102321 |

OPTIONAL ACCESSORIES:

| Product Name | Mercury Code | EAN Code |
|--|--------------|---------------|
| Accessories - General | | |
| 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 |

MEASUREMENT / LOGISTIC INFORMATION:

| Product Name | Mercury Code | Pack type | Pack description | Quantity per pack | Length (mm) | Width (mm) | Height (mm) | Volume (cm ³) | Gross Weight (kg) | Net Weight (kg) |
|----------------------------------|--------------|-----------|------------------|-------------------|-------------|------------|-------------|---------------------------|-------------------|-----------------|
| Multimedia Projector XEED 4K600Z | 2423C003AA | EA | Inner | 1 | 624 | 559 | 201 | 70,112 | | Approx. 26.0 |
| | | CT | Outer | 1 | 715 | 794 | 361 | 204,943 | Approx. 34.0 | |

What's in the box?

- Canon XEED 4K600Z
- Remote Control (RS-RC05)
- 2x AA Batteries
- AC Mains Power Cable
- Warranty Card (E)