

**XEED**  
MULTIMEDIA PROJECTOR

**Canon**  
Delighting You Always



Create Immersive  
Experiences  
**in Brilliant 4K**

INTERCHANGEABLE LENS  
4K LASER LCOS PROJECTORS

**NEW**

**XEED 4K6021Z | XEED 4K5020Z**





## XEED 4K6021Z • XEED 4K5020Z

# Compact and Lightweight Native 4K Laser Projectors

The 4K6021Z and 4K5020Z are compact and lightweight projectors which are easy and flexible to install. It combines the benefits of laser projection with native 4K (4096 x 2160) display resolution at 6,000\*1 and 5,000\*1 lumens of brightness respectively.

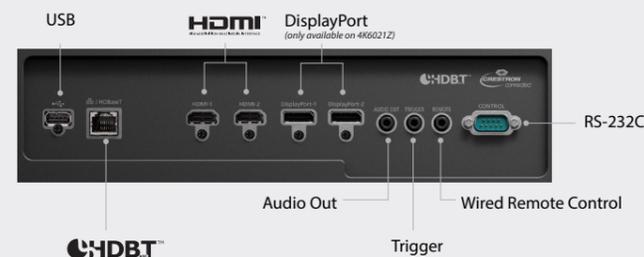
Long-lasting and highly reliable laser light source offers a projection life of up to 20,000\*2 hours, in which significant reduction in maintenance and running costs can be achieved over the long-term, as compared to conventional mercury lamps.

Compatible with seven interchangeable Canon projector lenses provide options to produce clear and high-quality images. The newest addition lens, RS-SL07RST\*6 4K standard zoom lens offers true native 4K resolution for crisp and true colour image reproduction, resulting in rich and vibrant projection.

### DIMENSIONS



### TERMINAL INTERFACE



### KEY FEATURES

- Native 4K DCI Resolution (4096 x 2160)
- Laser Light Source with 20,000\*2 Hours
- 6,000 Lumens\*1 with up to 22,000:1 Dynamic Contrast Ratio\*3 (4K6021Z)
- 5,000 Lumens\*1 with up to 20,000:1 Dynamic Contrast Ratio\*3 (4K5020Z)
- LCOS Technology with AISYS-enhancement
- Multiple Genuine Canon Interchangeable Lens Options
- Compact and Lightweight Design
- High Dynamic Range (HDR) Compatible
- HDBaseT™ & Wi-Fi®
- Motorised Lens Shift, 4-point Keystone Correction and Lens Position
- Built-in Edge Blending
- Versatile Connectivity including HDMI (x2)
- DisplayPort1.2 (x2)\*4
- Multiple Image Modes including DICOM® Simulation Mode\*5



### WHAT'S IN THE BOX

- Projector
- Power Cord
- Projector Remote Controller RS-RC07 (includes two AA batteries)
- Important Information (book)
- Warranty Card

### OPTIONAL ACCESSORIES

- Remote Controller RS-RC07 (same as supplied)
- Remote Controller RS-RC05
- Replacement Air Filter RS-FL04
- Replacement Air Filter RS-FL05
- Ceiling Attachment RS-CL15\*7
- Ceiling Attachment Arm RS-CL17\*7 (pack of four)
- Ceiling Extension (400 - 600mm) RS-CL08
- Ceiling Extension (600 - 1000mm) RS-CL09

\*1 Image mode set to Presentation. There are three light modes: Normal, Quiet 1 and Quiet 2. The luminance values for modes other than Normal are calculated and are not guaranteed as specifications.

\*2 This is an estimated value. Actual hours may vary depending on usage and environment.

\*3 All white: all black. When Iris function is set to "Close 9".

\*4 Only the 4K6021Z has two DisplayPorts. 4K5020Z has no DisplayPorts.

\*5 These projectors include a DICOM Simulation Mode. They have not been cleared or approved for medical diagnosis and should not be used for these purposes.

\*6 The RS-SL07RST 4K standard zoom lens is designed only for 4K6021Z and 4K5020Z.

\*7 RS-CL15 and RS-CL17 are used together to mount a projector on a ceiling.

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## INTERCHANGEABLE LENSES

Engage in a wide variety of applications with seven optional interchangeable high resolution lenses. With a spigot lens mount system, installation of lens can be done quickly and securely in virtually seconds. Choose from ultra short fixed to ultra long zoom lenses to fulfil even the most challenging situations.



**4K STANDARD ZOOM LENS**  
RS-SL07RST

A 1.76x standard zoom lens with spigot fitment capable of projecting an image with a projection ratio of 1.34 to 2.35:1.



**STANDARD ZOOM LENS**  
RS-SL01ST

A 1.5x standard zoom lens with spigot fitment capable of projecting an image with a projection ratio of 1.38 to 2.07:1.



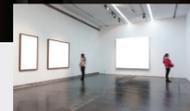
**LONG ZOOM LENS**  
RS-SL02LZ

A 1.7x standard zoom lens with spigot fitment capable of projecting a long view at a projection ratio of 2.03 to 3.46:1.



**SHORT FIXED LENS**  
RS-SL03WF

A wide fixed lens with spigot fitment capable of projecting a 100" image from only 1.66m having a projection ratio of only 0.74:1.



**ULTRA LONG ZOOM LENS**  
RS-SL04UL

A 1.97x ultra-long zoom lens with spigot fitment capable of projecting up to 14.44m with a throw ratio of 3.29 to 6.43:1.



**SHORT ZOOM LENS**  
RS-SL05WZ

A 1.5x wide-zoom lens with spigot fitment capable of projecting a wide angle of view at a projection ratio of 0.93 to 1.39:1.



**ULTRA SHORT FIXED LENS**  
RS-SL06UW

An ultra-wide fixed lens with spigot fitment, a huge -22% to +83% lens shift and a projection ratio of only 0.5:1 plus marginal focus function.



LENS	4K STANDARD ZOOM LENS RS-SL07RST*2	STANDARD ZOOM LENS RS-SL01ST	LONG ZOOM LENS RS-SL02LZ	SHORT FIXED LENS RS-SL03WF	ULTRA LONG ZOOM LENS RS-SL04UL	SHORT ZOOM LENS RS-SL05WZ	ULTRA SHORT FIXED LENS RS-SL06UW
THROW RATIO (17:9) (16:10)	1.34 - 2.35:1 -	1.38 - 2.07:1 1.49 - 2.24:1	2.03 - 3.46:1 2.19 - 3.74:1	0.74:1 0.80:1	3.29 - 6.43:1 3.55 - 6.94:1	0.93 - 1.39:1 1.00 - 1.50:1	0.5:1 0.54:1
THROW DISTANCE*1 (17:9) (16:10)	3.00 - 5.29m -	3.10 - 4.65m 3.21 - 4.82m	4.58 - 7.77m 4.72 - 8.05m	1.66m 1.73m	7.39 - 14.44m 7.64 - 14.94m	2.08 - 3.12m 2.15 - 3.23m	1.12m 1.16m
ZOOM RATIO	1.76x Optical Zoom	1.5x Optical Zoom	1.7x Optical Zoom	Fixed	1.97x Optical Zoom	1.5x Optical Zoom	Fixed
IMAGE SIZE	40 - 600in.	40 - 600in.	40 - 600in.	40 - 300in.	60 - 600in.	40 - 600in.	40 - 300in.
F NUMBER	2.1 - 2.4	1.89 - 2.65	1.99 - 2.83	2.0	2.34 - 2.81	2.09 - 2.34	2.4
FOCUS	Powered	Powered	Powered	Manual	Powered	Powered	Powered
FOCAL LENGTH	22.67 - 39.79mm	23.0 - 34.5mm	34.0 - 57.7mm	12.8mm	53.6 - 105.6mm	15.56 - 23.34mm	8.39mm
LENS SHIFT (17:9) (16:10)	V: ±73% / H: ±11%	V: -20% - 60% / H: ±6% V: -15% - 55% / H: ±10%	V: -20% - 60% / H: ±6% V: -15% - 55% / H: ±10%	V: ±7% / H: ±2% V: ±11.3% / H: ±4.6%	V: -20% - 60% / H: ±6% V: -15% - 55% / H: ±10%	V: -20% - 60% / H: ±6% V: -15% - 55% / H: ±10%	V: -22% - 83% / H: ±25% V: -15% - 75% / H: ±30%

\*1 Calculated value for 100-inch image.

\*2 The RS-SL07RST 4K standard zoom lens is designed only for 4K6021Z and 4K5020Z.

# SPECIFICATIONS

MODEL NAME	4K6021Z	4K5020Z
<b>PROJECTION SYSTEM</b>		
Imaging Device	0.74" LCOS Panel x3	
Aspect Ratio	Approx. 17:9	
Native Resolution	4096 × 2160	
Brightness	6000/3600/2400lm <sup>*1,2</sup>	5000/3000/2000lm <sup>*1,2</sup>
Contrast	22,000:1 (Dynamic Contrast function) / 4000:1 (Native) <sup>*3</sup>	20,000:1 (Dynamic Contrast function) / 3600:1 (Native) <sup>*3</sup>
Image Size	40 – 600" (4096 × 2160) <sup>*4</sup>	
Digital Keystone	V: ±73% H: ±11%	
F Number, Focal Length	F2.1 – 2.4, f=22.6 – 39.79mm <sup>*4</sup>	
Uniformity	80% <sup>*4</sup>	
Zoom Ratio	1.76x <sup>*4</sup>	
Throw Ratio	1.34 – 2.35:1 <sup>*4</sup>	
Focus	Powered <sup>*4</sup>	
Lens Shift	V: ±73%, H: ±11% (powered) <sup>*4</sup>	
<b>LIGHT SOURCE</b>		
Type	Blue laser diode / Yellow phosphor	
Life	20,000 hours <sup>*5</sup>	
<b>IMAGE ADJUSTMENTS</b>		
Image Mode	Standard / Presentation / Dynamic / Photo / sRGB / Video / DICOM SIM <sup>*6</sup> / User 1 – 5	
Colour Adjustment	Color Level, Color Balance, Color Temperature, Gain (R,G,B), Offset (R,G,B)	
Screen Colour Correction	Normal / Greenboard / Adjust (custom)	
Mounting	Omnidirectional <sup>*7</sup>	
Adjustable Feet	Four locations at bottom. Extension length = 14.6mm, maximum angle of inclination: ±8°	

MODEL NAME	4K6021Z	4K5020Z
<b>IMAGE SIGNALS</b>		
Scanning Frequency	H: 18.000kHz – 135.000kHz, V: 23.979Hz – 60.000Hz	
Digital PC Input	4096x2160, 3840x2160, 2560x1600, 2560x1440, 2048x1200, 2560x1080, 2048x1080, 1920x1080, WUXGA, UXGA, WSXGA+, SXGA+, WXGA+, FWXGA, WXGA, SXGA, XGA, SVGA, VGA	
Digital Video Input	2160p, 1080p, 1080i, 720p, 576p, 480p	
Dot Clock	594.000MHz (Maximum)	
<b>TERMINALS</b>		
HDMI	Digital PC / Digital Video Input (x2)	
DisplayPort	Digital PC / Digital Video Input (x2)	N/A
RJ-45	HDBase™, Network (1000BASE-T / 100BASE-TX / 10BASE-T)	
Dsub9 (Control)	RS-232C Connection	
USB Type A	USB Connection	
Wi-Fi®	IEEE 802.11b/g/n	
Mini Jack	Audio Output (Stereo), Wired Remote Control Connection	
Trigger	DC 12V (Maximum 0.35A)	
Wireless Remote	Infrared	
<b>RATINGS</b>		
Fan Noise	38/33/29dB <sup>*1</sup>	37/32/29dB <sup>*1</sup>
Power Consumption	620W	550W
Standby Power	1.6/0.25W <sup>*8</sup>	
Heat Dissipation	Up to 2116BTU/h	Up to 1877BTU/h
Power Voltage	AC 100 – 240V : 50/60Hz	
Operating Temperature	0°C to 45°C, 20% RH to 85% RH	
Storage Temperature	-20°C to 60°C	
Dimensions (W x H x D)	480mm x 196mm x 545mm	
Weight	Approx. 19kg	

\*1 There are three light modes: Normal, Quiet 1 and Quiet 2. The luminance values for modes other than Normal are calculated and are not guaranteed as specifications.

\*2 When image mode is set to Presentation.

\*3 All white, all black. When Iris function is set to "Close 9".

\*4 When the RS-SL07RST 4K standard zoom lens is installed.

\*5 This is not a guarantee of the life span of individual laser diodes.

\*6 These projectors include a DICOM Simulation Mode. They have not been cleared or approved for medical diagnosis and should not be used for these purposes.

\*7 Air vents should not be blocked. Install in a stable and safe manner.

\*8 Will change when Network and/or other settings are applied.

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