

4K501ST

Next-generation image quality
and flexibility in a compact size



HDMI™
HIGH DEFINITION MULTIMEDIA INTERFACE

Canon

4K Model With a High-Definition, 4096 x 2400 LCOS Panel

Outstanding projection resolution of up to 4096 x 2400 is possible, using three 0.76 inch liquid crystal on silicon (LCOS) panels in conjunction with dual high performance image processors and a new 4K-compatible wide zoom lens.

Bright Yet Compact

Projects images at a bright 5,000 lumens but is also compact, at 470 x 533.5 x 175 mm (18.5 x 6.9 x 21.0 in., W x D x H).

Supports Fully Digital Input

Compatible with HDMI 2.0 (HDCP 2.2), the projector enables 4K projection (up to 4096 x 2160 at 60 Hz) via a single HDMI cable when connected to equipment such as a Blu-ray player/recorder. 4K projection from multiple input terminals — two for HDMI and four for DVI — is also supported, using a multi-input feature.

Peripheral Focus Adjustment

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

Edge Blending

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

High-Precision Image Registration

Precise correction of red, green, or blue misalignment in different areas of the screen is possible by colour and area.

Superior Video Viewing Experience

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

Technical Specifications

Model		XEED 4K501ST
Panel	Type	4K-LCOS reflective LCD display
	Size and Number	0.76" diagonal, 3 panels
	Aspect Ratio	approx.17:10 (128:75)
	Native Resolution	4096 x 2400 (4K), 9830400 pixels
Optics	Optical system	Dichroic mirror & PBS colour separation-combination system
	Lamp Type	250-NSHA. 400W / 300W (Power saver mode)
	Lamp Life	3000 hr / 4000 hr (Power saver mode)
	Lens F Number and Focal Length	F2.6; f=17.2 - 22.3mm
	Zoom Magnification and Control	1.3x motorised
	Focus Control	Motorised
	Lens Shift	Vertical: +/-60%, motorised (ratio -1:11 ~ 11:-1) Horizontal: +/-10%, motorised (ratio 4:6 ~ 6:4)
Image and audio	Brightness	5000 lumens (3750 lumens in Power saver mode)
	Brightness Uniformity	88%
	Contrast Ratio	3000:01:00
	Projection Distance Coverage	0.9m - 17.7m (2.2m - 2.9m for 100" image)
	Screen Size	40" - 600"
	Projection Ratio	1.0:1 - 1.3:1
	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, Monaural
Ports and connectors	Digital RGB Input	DVI-D x 4
	Digital Video and Audio Input	HDMI 2.0 x 2
	Audio Input	3.5mm stereo mini-jack
	Audio Output	3.5mm stereo mini-jack (variable level)
	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)
	Wired Remote Control	3.5mm stereo mini-jack

Technical Specifications

Model		XEED 4K501ST
Mechanisms	Elevation Mechanism	Four rotary feet, extension length 12mm
Ratings	Dimensions (W x H x D)	470mm x 175mm x 533.5mm
	Weight	18kg (39.6 lbs)
	Power Source	100V - 240V AC, 50/60Hz
	Power Consumption (Normal)	Full Power: 600W / Power Save Mode: 475W
	Power Consumption (Stand-by)	Network on low power: 0.8W / Network off: 0.4W
	Noise Level	Normal Mode: 39dBA / Power Save Mode: 34dBA
	Operating Environment	0°C to +40°C
	Storage Environment	-20°C to +60°C