

# Core Series

The cost-efficient entry



XJ-V10X | XJ-V100W | XJ-V110W

The Core Series with 1.5x zoom lens is the ultimate solution for getting started with less expensive, mercury-free projection. The revolutionary Laser and LED Hybrid Light Source also cuts operating costs in everyday use: despite the impressive brightness of up to 3,500 lumens and a contrast of 20,000:1, it consumes as much as 40% less electricity than conventional projectors. And with a service life of up to 20,000 hours, it is especially durable.

### LampFree Benefits

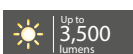
- Laser and LED Hybrid Light Source
- Mercury Free
- Up to 20,000 Hours service life
- No Lamp Replacement
- Low Power Consumption
- No Down Time for maintenance

### LampFree Features

- Up to 3,500 lumens
- Instant Light Control
- Quick Start (5 seconds to full brightness)
- Direct ON/OFF
- 1.5x zoom lens

### Low Carbon Footprint

Eco Mode can save as much as 50% energy costs.



\*TCO-certified models: XJ-V100W, XJ-V110W

Technical specifications of the Core Series at a glance:		XJ-V10X	XJ-V100W	XJ-V110W
Display	Technology: Resolution:	0.55" DLP® chip (XGA) 1,024 x 768 pixels (XGA)	0.65" DLP® chip (WXGA) 1,280 x 800 pixels (WXGA)	
Illumination technology	Type: Service life: Brightness:	Laser and LED Hybrid Technology up to 20,000 hours 3,300 L		3,500 L
Picture	Contrast: Colour depth:	20,000:1 up to 1.07 billion (full colour)		
Projection lens	Technology: Projection ratio (viewing distance:width): Offset: Min. distance: Focus:	1.66–2.42:1 50 %	1.5x optical zoom 1.32–1.93:1 33 % 0.83 m Manual	
Projection	Size of the projection screen: Viewing distance 60" screen: Viewing distance 100" screen:	30" (0.76 m) to 300" (7.62 m) 1.95 m to 2.87 m 3.33 m to 4.85 m	35" (0.89 m) to 300" (7.62 m) 1.64 m to 2.42 m 2.81 m to 4.11 m	
Keystone correction	Vertical (automatic/manual):	+30°/±30°		
Interfaces	Computer: Digital input: Audio: Control inputs: USB:	1x 15 pin D-Sub (VGA) 1x HDMI port Input terminal: 1x 3.5 mm stereo mini jack Output terminal: 1x 3.5 mm stereo mini jack (variable audio input) RS-232C Mini-USB type B: firmware update		
Extended functions		Direct power on, direct power off, rear projection, freeze, blank screen, ceiling mounting (4x M4), digital zoom (2x), presentation timer, password protection feature		
Operating noise		Light Control On (1–7): 29–35 dB Light Control Off (Normal/Bright): 36.5 dB/39 dB		
Energy consumption	Light Control On (Light Output 1–7): Light Control Off (Normal/Bright): Standby:	75–145 W 155 W/180 W	60–125 W 135 W/150 W 0.23 W	80–155 W 165 W/190 W
Computer compatibility	Max. resolution (compressed):	Computer: 1,920 x 1,200 pixels (WUXGA), Digital input: 1,920 x 1,080 pixels (Full HD 1080p)		
Included with product		Batteries, mains cable, IR remote controls (YT-150), warranty card		
General	Dimensions (W x H x D): Weight: Casing/colour: Operating temperature: Warranty:	299 x 97 x 299 mm 3.5 kg White 5–35°C 1. When used for less than 12 hours per day: Projector: three years Light source: five years or 10,000 hours <sup>1</sup> 2. When used continuously for more than 12 hours per day: Projector: two years Light source: two years or 6,000 hours <sup>1</sup>		



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<sup>1</sup> Whichever is reached first.  
<sup>2</sup> TCO-certified models: XJ-V100W, XJ-V110W

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