

## XJ-V100W

## CORE SERIES

**LampFree. MercuryFree. StressFree.**

The Casio CORE Series incorporates essential features with Casio's Industry Leading LampFree® Technology to create a budget friendly LampFree® projector. The CORE Series is available in XGA and WXGA resolutions and up to 3500 ANSI lumen brightness utilizing a 1.5x manual zoom lens.

Compact and lightweight, the CORE Series delivers reliable long term operation, exceptional image quality & connectivity and is ideal for use in classrooms, in the boardroom or on the road. Reliable and built to last, the CORE Series is covered by a 3-year parts and labor warranty plus a 5 year/10,000 hour light source warranty.

**Key Features**

- HDMI input
- Dust Resistant design
- Instant Light Control – 7 level
- 1.5 X Manual Zoom/Focus Lens
- DLP® Technology

**LampFree Features**

- Laser & LED Light Source
- Long Life, 20,000 hour estimated operating life
- No Lamp replacement required
- No Down Time
- Low Power Consumption
- Mercury Free
- Instant On – (5 seconds to full brightness)
- Instant Off – no cool down required

**Terminal Interface**

CASIO Projector Specifications		CORE SERIES XJ-V100W	
Native Resolution		WXGA 1280 x800	
Native Aspect Ratio		16:10	
Brightness		3000 lumens	
Display Device		0.65 -inch DLP® chip	
Contrast Ratio		20000:1	
Lens Type		1.5X Manual Zoom & Focus	
Lens Offset		33%	
Light Source		Laser & LED Hybrid	
Estimated Light Source Life		Up to 20,000 hours	
Projection Screen Size (Min-Max)		35 to 300 inch diagonal	
Projection Range		—	
	60-inch screen	5.4-7.9 ft	
	100-inch screen	9.2-13.5 ft	
	Minimum Throw Distance	3.0 ft	
	Throw Ratio	1.32-1.93:1	
Keystone Correction		Vertical +30° (Auto) Vertical + or - 30° (Manual)	
Color Reproduction		Full color (up to 1.07 billion colors)	
Power Source		AC 100 ~240V, 50/60 Hz	
Power Consumption		150 W light control "off" Bright selected 125 W light control "on" and "Light Output 7" Selected	
	Operating		
	Standby	0.12 W	
<b>TERMINAL CONNECTIVITY</b>			
Video Signal Compatibility		—	
	Video Systems	No	
	DTV/HDTV	480i/480p/576i/576p/720p/1080i/1080p	
	Maximum Computer Input	WUXGA (1920 x 1200) *Reduced blanking signal	
<b>INPUTS</b>			
RGB/Component Video Input		mini D-Sub 15 pin x 1 (Also use as YCbCr/YPbPr input—commercially available adapter required)	
HDMI		HDMI Type A x 1, HDCP and audio support	
Composite Video		No	
Audio		3.5mm stereo mini jack x 1	
Microphone		No	
USB		No	
Built-in Memory		No	
Logo Transfer		No	
Wireless Capability		No	
<b>OUTPUTS</b>			
Audio		3.5 mm Mini - Stereo, Variable Audio	
RGB Output		No	
<b>AUDIO AND CONTROL SYSTEMS</b>			
Audio system		No	
Control Terminal		—	
	RS-232	RS-232C (D sub 9 pin) x 1, Cross Cable (Null Modem) required	
	LAN	No	
Control System Compatibility		No	
<b>OTHER INFORMATION</b>			
Usage Environment		—	
	Operating Temp/Humidity	41-95°F/20-80% (non condensation)	
	High Altitude Mode	Yes (for operation 5,000-10,000 ft)	
Extended operation (24 x 7)		Yes – Note: Projector must be turned off once every 24 hours	
Rotation Projection		Free orientation	
Remote Control Range		16.4 ft Maximum	
Security Compatibility		Kensington™ Compatible/Power On Password	
Ceiling Mountable		Yes, available and sold separately by 3rd party vendors	
Ceiling Mount Screws		M4 x 4 (not included) Insert depth (5-8 mm)	
Limited Warranty		3 Years Parts & Labor plus 5 years or 10,000 hours on light source, see Warranty Statement included with product for complete details	
Included Accessories		Wireless Remote Control, Batteries (AAA-sizex2), AC Power Cord, RGB Cable, Warranty and Safety Precautions	
Included Software		No	
Optional Accessories		Soft carrying case YB-2	
Cabinet Color		White	
Dimension (W x D x H)		—	
	Including Projections	11.8 x 11.8 x 3.8 inches	
	Excluding Projections	NA	
Weight		7.7lbs	
Packing Information		—	
	Carton Dimensions	15.5 x 13.7 x 6.9 inches	
	Carton Weight	11.0 lbs	
UPC Code		0-79767-46882-8	
Manufactured in		Japan TAA Compliant	

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Designed and Manufactured by Casio in Japan  
TAA Compliant

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