



XJ-M246



LampFree Features:

- 2500 lumens
- 1.5X manual zoom
- Expanded input/outputs—RGB, video, HDMI, RS-232C, audio in/out
- Auto brightness adjustment
- Built-in 5w speaker
- DLP technology
- DLP 3D ready
- Closed captioning
- WXGA (1280x800) resolution

USB:

- Wireless presentations from PC or Mac
- Built-in memory: 2GB
- Logo Capture – start up screen
- Presentations from your thumb drive
- USB display: send video to the projector from almost any device via an inexpensive USB cable
- RJ-45 – Wired LAN for projector control and management

LampFree Benefits:

- Laser & LED Hybrid Light Source
- Mercury Free
- Quick Start (8 seconds to full brightness)
- Instant Off – no cool down required
- 20,000 Hour Operating Life
- No Lamp Replacement
- No Down Time
- Low Power Consumption
- Intelligent Brightness Control

Continuous Operation:

The cool-running XJ-M246 Slim Line projector has the ability to run all day, every day in extended-use applications* including digital signage, museum displays and other challenging environments. Run the XJ-M246 worry-free, knowing you will not shorten its expected life or damage the projector's bright, high-impact images. (Projectors must be reset once a day when operated in continuous operation applications).

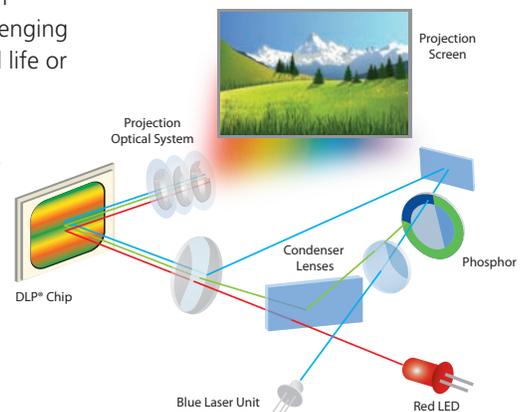
* Extended Use Applications are defined as operation of 10 hours per day for 5 or more days per week. Under these conditions the light source warranty is one (1) year or 6000 hours.

Low Carbon Footprint:

Eco Mode can save as much as 50%, and we link it to an ambient light sensor, producing great images by automatically adjusting the projector brightness to the brightness of the room.

Warranty Information:

3 year warranty on the projector and 3 years (or 6,000-hour usage) on the light source. Education market - 3 year warranty on the projector or 5 years (10,000 hour usage) on the light source.



© 2014 Casio America, Inc. All rights reserved. Casio is a registered trademark of Casio Computer Co., Ltd. In the United States and/or other countries. Specifications were thought to be correct at time of publication. All specifications and features are subject to change without notice. DLP, the DLP logo and the DLP medallion are trademarks of Texas Instruments. XGA and WXGA are registered trademarks of International Business Machines Corporation in the United States. HDMI is a trademark or registered trademark of HDMI Licensing, LLC. MobiShow is a registered trademark of Awind Inc. iPhone, iPad and iPod are registered trademarks of Apple Inc. Android is a trademark of Google Inc. Other product names or company names on this specification brochure are either trademarks or registered trademarks of their respective owners.



CASIO Projector Specifications

		Signature Series XJ-M246	
		WXGA	
Native Resolution		1280 x 800	
Native Aspect Ratio		16:10	
Brightness		2500 lumens	
Display Device		0.65-inch DLP® chip	
Contrast Ratio		1800:1	
Lens Type		1.5X Manual Zoom & Focus	
Lens Specs F/f		F2.31-2.73/f 18.9-27.2 mm	
Lens Offset		33%	
Light Source		Casio Laser & LED Hybrid (Up to 20,000 Hours)	
Screen Size (Min-Max)		35 to 300-inch diagonal	
Projection Range	60-inch screen	5.6 ~ 8.2 ft	
	100-inch screen	9.6 ~ 13.8 ft	
	Minimum Throw Distance	3.3 ft	
	Throw Ratio	1.32-1.93:1	
Keystone Correction		Vertical +30° (Auto) Vertical + or - 30° (Manual)	
Color Reproduction		Full color (16.77 million colors)	
Power Source		AC100~240V, 50/60Hz	
Power Consumption		Bright mode : 165W	
	Standby	Eco1 mode : 135W	
TERMINAL CONNECTIVITY			
Video Signal Compatibility			
	Video Systems	NTSC/ PAL/ PAL-N/ PAL-M/ PAL60/ SECAM	
	DTV/HDTV	480i/480P/576i/576P/720P/1080i/1080p	
	Maximum Computer Input	UXGA (1600 x 1200)	
INPUTS			
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 (480p~1080p)	
USB Display		Yes	
Composite Video		Composite Video (RCA) x 1, S-Video x 1	
Audio		RCA (R/L) x1, Stereo mini x 1	
Built-in Memory		Yes	
		2GB (PDF, JPEG, BMP, PNG, GIF, AVI, MOV, MP4)	
USB		Type A (USB2.0) x1 / Micro B(USB2.0) x1	
Logo Transfer (All models)		Micro B(USB1.1) x1	
Wireless Capability	IEEE802.11 b/g/n compatible	Wireless LAN Adapter (YW-40) is included with USB Models	
OUTPUTS			
Audio		Stereo Mini x 1	
Microphone (dynamic compatible)		No	
AUDIO AND CONTROL SYSTEMS			
Audio system		5W x1 Monaural Speaker	
Control Terminal	RS-232	RS-232C (D sub 9 pin) x 1 Cross Cable (Null Modem) required)	
	LAN	RJ-45 x 1	
	Control System Compatibility	AMX, Crestron, Extron, SP Controls, PLink	
OTHER INFORMATION			
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		90 degrees Left/Right (Portrait) / 90 degrees (Up/Down)	
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		Type x Qty) M3 x 3, not included (Insert depth 5-7 mm)	
Limited Warranty		3 years Parts and Labor plus 3 years or 6,000 hours light source, see Warranty Statement included with product for complete details.	
Included Accessories		Wireless remote control, YW-40 Wireless adapter, 6' RGB cable, 6' AC Power Cord, Setup Manual (Printed)	
Included Software		Network Connection (Windows® and Mac) EZ-Converter FA (Windows®)	
Optional Accessories		Active Shutter 3D Glasses (YA-G30)/ 2D-3D Conversion Software (YA-D30)	
Cabinet Color		White / Light Gray Trim	
Dimension (W x D x H)	Including Projections	12.24 x 9.61 x 3.31 in	
	Excluding Projections	12.24 x 9.61 x 3.23 in	
Weight		8.6 lbs	
Packing Information			
	Carton Dimensions	16.5" L x 14.5" W x 6.5" H	
	Carton Weight	14.1lbs	
UPC Code		079767466916	
Manufactured in		Japan	