CASIO®

LampFree®

XJ-M156
SIGNATURE SERIES

CASIO Signature series projectors provide high brightness and 1.5X Zoom for use in large and small rooms.

CASIO® Laser & LED Hybrid Light Source

LampFree® **Projector**

LASER & LED HYBRID

⬤ XJ-M156

DLP TEXAS INSTRUMENTS

ECO Mode Saves
50% POWER

LampFree Features:

- 3000 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
- XGA (1024x768) 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-M151 Signature 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-M151 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).
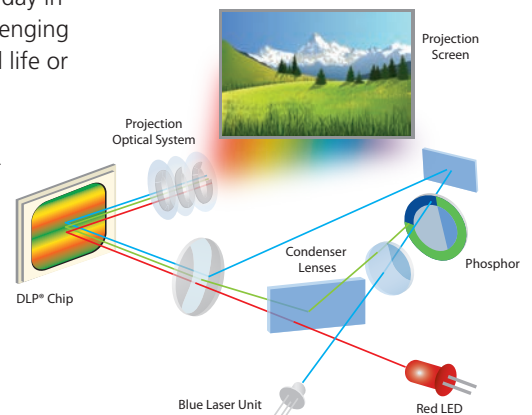
* Extended Use Applications are defined as operation of 10 hours per day for 5 or more days per week. Under these conditions the light source warranty is one (1) year or 6000 hours.

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.

Projection Screen

Projection Optical System

Condenser Lenses

Phosphor

DLP® Chip

Blue Laser Unit

Red LED

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LASER & LED HYBRID

XJ-M156

LampFree®

CASIO Projector Specifications

Signature Series XJ-M156	
	XGA
Native Resolution	1024 x 768
Native Aspect Ratio	4:3
Brightness	3000 lumens
Display Device	0.55-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	50%
Light Source	Casio Laser & LED Hybrid (Up to 20,000 Hours)
Screen Size (Min-Max)	30 to 300-inch diagonal
Projection Range	
60-inch screen	6.6 ~ 9.9 ft
100-inch screen	11.2 ~ 16.1 ft
Minimum Throw Distance	3.3 ft
Throw Ratio	1.64-2.46:1
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 : 180W Eco 1 mode : 145W
Standby	0.12 w (LAN OFF), 2.3 w (LAN ON)

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	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, PJLink

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	079767466893
Manufactured in	Japan