CASIO®

LampFree®

XJ-A147
SLIM SERIES

The thinnest, high brightness projector - 1.7 inches thin – the length and width of a sheet of paper and weighs only 5 lbs.

CASIO® Laser & LED Hybrid Light Source

LampFree® **Projector**

XJ-A147

ECO Mode Saves
50%
POWER

LampFree Features:

- 2500 lumens
- 2X power zoom
- Input/output connectivity— RGB, video, HDMI, RS-232C, audio in/out
- Built-in 1W speaker

- DLP technology
- Auto brightness adjustment
- On screen presentation timer
- Closed captioning
- XGA (1024 x 768) 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

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-A147 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-A147 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.

Projection Screen

Projection Optical System

Condenser Lenses

Phosphor

DLP® Chip

Blue Laser Unit

Red LED

Warranty Information:

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

570 Mt. Pleasant Avenue, Dover, New Jersey 07801 Tel: 973-361-5400 Fax: 973-537-8979 **www.casioLampFree.com**

LASER & LED HYBRID
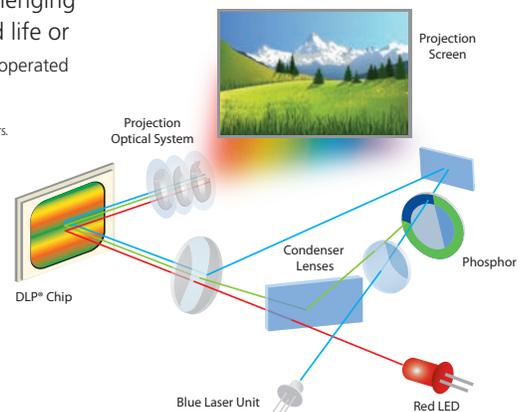
XJ-A147

CASIO Projector Specifications

	Slim Series XJ-A147
	XGA
Native Resolution	1024 x 768
Native Aspect Ratio	4:3
Brightness	2500 lumens
Display Device	0.55-inch DLP® chip
Contrast Ratio	1800:1
Lens Type	2X Power Zoom & Focus
Lens Specs F/f	F2.29-3.09/f15.9-30.8mm
Lens Offset	50%
Light Source	Casio Laser & LED Hybrid (Up to 20,000 Hours)
Screen Size (Min-Max)	15 to 300-inch diagonal
Projection Range	
60-inch screen	5.6 ~ 11.2 ft
100-inch screen	9.2 ~ 18.4 ft
Minimum Throw Distance	2.8 ft
Throw Ratio	1.4-2.8:1
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 : 155W Eco 1 mode : 115W
Standby	0.14 w (no LAN Models)

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	Stereo Mini x 1 (Shared with Stereo Audio in/out)
Audio	
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 (Shared with Stereo Audio in/out)
Microphone (dynamic compatible)	No

AUDIO AND CONTROL SYSTEMS

Audio system	1W x1 Monaural Speaker
Control Terminal	
RS-232	RS-232C (Mini Din) x 1 Optional YK-60 cable require and sold separately. Straight cable required
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) Only
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 4-6 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, AV Cable, 6' AC Power Cord, Carry Bag, Setup Manual (Printed)
Included Software	Network Connection (Windows® and Mac) EZ-Converter FA (Windows®)
Optional Accessories	YK-60 (RS-232C adapter)
Cabinet Color	White / Light Grey Trim
Dimension (W x D x H)	
Including Projections	11.69 x 8.26 x 1.69 in
Excluding Projections	11.69 x 8.26 x 1.59 in
Weight	5.1 lbs
Packing Information	
Carton Dimensions	14.96" W x 6.22" H x 10.43" D
Carton Weight	10.14 lbs
UPC Code	079767466800
Manufactured in	Japan