CASIO.

Preliminary

EcoLite
Powered by Casio LampFree

LampFree® Projector
CASIO® Laser & LED Hybrid Light Source

XJ-V1

The EcoLite™ incorporates essential features with Casio's Industry Leading LampFree® Technology to create a budget friendly projector. The XJ-V1 delivers reliable long term operation, exceptional image quality, 2700 lumens of brightness & connectivity and is ideal for use in classrooms, on the road or in the boardroom.

LampFree Benefits:

• Laser & LED Hybrid Light source
• 20,000 estimate operating life
• Mercury Free
• No Lamp Replacement
• No Down Time
• Quick ON – full brightness in 5 seconds
• Instant Off

Key Features:

• Laser & LED Hybrid Light source
• Brightness: 2700 lumens
• Resolution: XGA (1024 x 768)
• Display Device: 0.55" DLP® chip × 1, DLP® system
• Lens: 1.1 x Manual Zoom/Focus
• Throw Ratio: 1.54-1.71:1
• Terminals:
  - RGB (15 pin HD)
  - HDMI
  - RS-232 (9 pin D-Sub)
  - Audio (3.5mm stereo Mini – Variable Audio Out
• Dimensions: 10.6"w x 10.6"d x 3.5"h
• Ceiling Mount: Yes – Four (4) M4 x 4

Reliable Operation and Low TCO:

Casio LampFree® Projectors are reliable and built to last, with an estimated light source life of up to 20,000 hours. The EcoLite is covered by a 3-year parts and labor warranty plus 5 years or 10,000 hours on the Hybrid Light Source. Our industry leading warranty makes our already low Total Cost of Ownership (TCO) even better and users can expect to easily save up to $1000 on lamp cost during the warranty period.

Native Resolution	XGA (1024 x 768) 786,432 pixels
Native Aspect Ratio	4:3
Brightness	2700 lumens
Display Device	0.55" DLP® chip
Contrast Ratio (Full White/Black)	20000:1
Lens Type	1.1X Manual Zoom & Focus
Lens Offset	72%
Light Source	Casio Laser & LED Hybrid
Estimated Light Source Life	Up to 20,000 hours
Projection Screen Size (Min-Max)	36 - 360 inches
Projection Range	
60-inch Screen	5.9-6.5 ft
100-inch screen	10.1-11.2 ft
Minimum	2.7 ft @30inch 1
Throw Ratio	1.54-1.71:1
Keystone Correction	Vertical + or - 30° (Manual)
Color Reproduction	Full color (up to 1.07 billion colors)
Power Source	AC 100 ~240V, 50/60 Hz
Power Consumption	
Operating	~155w Eco Off Bright Mode
Standby	0.15w
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) HDCP and audio support"
Composite Video	No
Audio	3.5 mm Mini - Stereo
Microphone	No
USB	No
Wireless Capability	No
OUTPUTS	
Audio	3.5 mm Mini - Stereo Variable Audio
RGB Output	No
AUDIO AND CONTROL SYSTEMS	
Control Terminal	
RS-232	RS-232 (Dsub 9 Pin) x 1
LAN	No
OTHER INFORMATION	
Usage Environment	
Operating Temperature	41~95°F
Operating Temp/Humidity	20~80% (non condensation)
High Altitude Mode	Yes (for operation 5,000 to 10,000ft above sea level)
Extended operation (24 x 7)	Yes. Note: Projector must be turned off once every 24 hours
Rotation Projection	No
Closed Captioning	No
Remote Control Range	TBA
Security Compatibility	Kensington™ Compatible / Power On Password
Ceiling Mountable	Yes, available and sold separately by 3rd party vendors
Ceiling Mount Screws (Type x Qty)	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	Remote Control, Power Cord, RGB Cable, Warranty, Setup Guide
Optional Accessories	TBA
Cabinet Color	White
Dimension (W x D x H)	
Including Projections	10.6" x 10.6" x 3.5"
Excluding Projections	TBA
Weight	8.6 lbs
Packing Information	
Carton Dimensions	TBA
Carton Weight	TBA
UPC Code	079767483470
Manufactured in	Japan