



XJ-A142 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-A142



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

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-A142 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-A142 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).

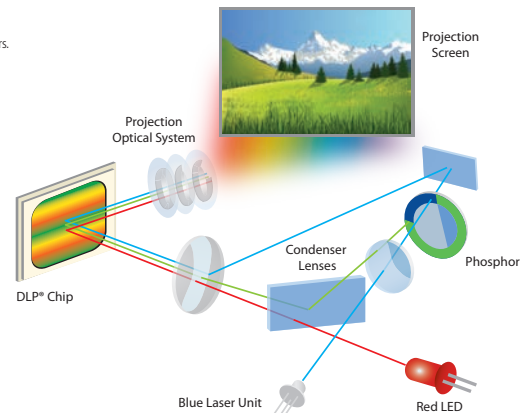
* Extended Use Applications are defined as operation of 10 hours per day for 5 or more days per week. Under these conditions the light source warranty is one (1) year or 6000 hours.

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.



CASIO Projector Specifications

		Slim Series XJ-A142
		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)
Composite Video		Stereo Mini x 1
Audio		(Shared with Stereo Audio in/out)
Logo Transfer		Micro B(USB1.1) x1
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)
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		079767466794
Manufactured in		Japan