



XJ-A142

SLIM SERIES

LampFree. MercuryFree. StressFree.

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.

Super Slim Portable Design

The thinnest, high brightness projector - 1.7 inches thin - the length and width of a sheet of paper and weighs only 5 lbs. Lightweight and easy to carry, take the XJ-A142 projector with you where you need it.

Key Features

- 2500 Lumens
- Built-in 1W speaker
- Input/output connectivity
- Auto brightness adjustment
- 2 X Power Zoom/Focus Lens
- DLP® Technology

LampFree Features

- Laser & LED Hybrid Light Source
- Long Life, 20,000 hour estimated operating life
- No Lamp replacement required
- No Down Time
- Low Power Consumption
- Mercury Free
- Quick On – (8 seconds to full brightness)
- Instant Off – no cool down required

Terminal Interface



CASIO Projector Specifications		SLIM SERIES XJ-A142
Native Resolution		XGA
Native Aspect Ratio		1024 x 768
Brightness		4:3
Display Device		2500 lumens
Contrast Ratio		0.55 -inch DLP® chip
Lens Type		1800:1
Lens Offset		2X Power Zoom & Focus
Light Source		50%
Lens Spec F/f		Casio Laser & LED Hybrid (Up to 20,000 Hours)
Screen Size (Min-Max)		F2.29-3.09/f15.9-30.8mm
Projection Range		15 to 300-inch diagonal
60-inch screen		5.6 - 11.2 ft
100-inch screen		9.4 - 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
Operating		Eco 1 mode: 115W
Standby		0.14W
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 x1 (also use YCbCr/YpPr input - commercially available adapter required)
HDMI		HDMI Type A x1 (480p-1080p)
Composite Video		Stereo Mini x1 (Shared with Stereo Audio in/out)
Logo Transfer		Micro B(USB1.1) x1
OUTPUTS		
Audio		Stereo Mini x1 (Shared with Stereo Audio in/out)
AUDIO AND CONTROL SYSTEMS		
Audio system		1W Monaural Speaker
Control Terminal		—
RS-232		RS-232C (Mini Din) x1 Optional YK-60 cable required 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)
Closed captioning		Yes
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, 6' RGB cable, AV Cable, 6' AC Power Cord, Carry Bag, Setup Manual (Printed)
Optional Accessories		Soft carrying case YB-2, YK-60 (RS-232C adapter)
Cabinet Color		White/Light Grey Trim
Dimension (W x D x H)		—
Including Projections		11.7 x 8.3 x 1.7 inches
Excluding Projections		11.7 x 8.3 x 1.6 inches
Weight		5.1lbs
Packing Information		—
Carton Dimensions		15.0 x 6.2 x 10.4 inches
Carton Weight		10.1 lbs
UPC Code		0-79767-46679-4
Manufactured in		Japan TAA Compliant

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* 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.

Designed and Manufactured by Casio in Japan
TAA Compliant

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