



# XJ-A242

## SLIM SERIES

### LampFree. MercuryFree. StressFree.

The cool-running XJ-A242 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-A242 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).

### 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 5lbs. Lightweight and easy to carry, take the XJ-A242 projector with you wherever you need it.

### Key Features

- 2500 Lumens
- Built-in 1W speaker
- On screen presentation timer
- Closed captioning
- WXGA (1280 x 800 resolution)
- 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-A242
		WXGA
Native Resolution		1280 X 800
Native Aspect Ratio		16:10
Brightness		2500 Lumens
Display Device		0.65 -inch DLP® chip
Contrast Ratio		1800:1
Lens Type		2X Power Zoom & Focus
Lens Offset		33%
Light Source		Casio Laser & LED Hybrid (up to 20,000 hours)
Lens Spec F/f		F2.29-3.09/f15.9-30.8mm
Screen Size (Min-Max)		18 to 300-inch diagonal
Projection Range		—
	60-inch screen	4.6-9.3 ft
	100-inch screen	7.9-15.8 ft
	Minimum Throw Distance	2.8 ft
	Throw Ratio	1.15-2.30:1
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 Eco1 mode: 115W
	Operating	—
	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 (Shared with Stereo Audio in/out)
Logo Transfer		Micro B (USB1.1) x 1
OUTPUTS		
Audio		Stereo Mini x 1, Variable Audio
AUDIO AND CONTROL SYSTEMS		
Audio system		1W x 1 Monaural Speaker
Control Terminal		—
	RS-232	RS-232C (Mini Din) x 1 Optional YK-60 cable required and sold separately
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 4-6mm)
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		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 in
	Excluding Projections	11.7 x 8.3 x 1.6 in
Weight		5.1lbs
Packing Information		—
	Carton Dimensions	15.0 x 6.2 x 10.4 in
	Carton Weight	10.1lbs
UPC Code		0-79767-46681-7
Manufactured in		Japan TAA Compliant

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Designed and Manufactured by Casio in Japan  
TAA Compliant

\* 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.