CASIO®

LampFree®

XJ-A242
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-A242

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
- WXGA (1280x800) 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
- ntelligent Brightness Control

Continuous Operation:

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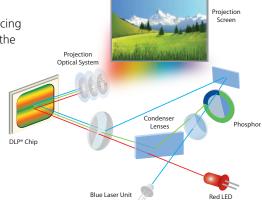
* Extended Use Applications are defined as operation of 10 hours per day for 5 or more days per week. Under these conditions the light source warranty is one (1) year or 6000 hours.

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.

Projection
Screen

Projection
Optical System

Condenser
Lenses

Phosphor

DLP® Chip

Blue Laser Unit

Red LED

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

LASER & LED
HYBRID

XJ-A242

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 Specs F/f	F2.29-3.09/f15.9-30.8mm
Lens Offset	33%
Light Source	Casio Laser & LED Hybrid (Up to 20,000 Hours)
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
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	079767466817
Manufactured in	Japan