

# CASIO MERCURY LAMP FREE PROJECTORS

## NEVER CHANGE A MERCURY LAMP AGAIN! YOU COULD SAVE UP TO \$800.\*



Eco Friendly, Bright, Lightweight and the Thinnest High Brightness Projector in the Industry, 1.7 Inches Thick!\*\*

### MERCURY LAMP FREE ADVANTAGES

- 10X Longer Light Source Life than Casio mercury lamp
- Economical, mercury vapor replacement lamps can cost up to \$400.00
- More consistent brightness and color compared to mercury lamps
- Quick-on—As quick as 8 Seconds
- Instant-off—No Cool Down Time



### VALUE AND A GREAT WARRANTY

- 3 year warranty on the projector and 3 years or 6,000-hour usage on the light source
- Visit: [www.greenslimprojector.com](http://www.greenslimprojector.com) for complete warranty details



### USB MODELS ONLY

USB 2.0 High Speed  
Wireless LAN  
IEEE802.11b/g/n  
Adapter Available and  
sold separately



Presentations from your USB  
Thumb Drive\*\*\* without a PC



### SUPER COLOR

- Hybrid light source results in more than double the color spectrum compared to previous Casio mercury lamp projectors
- The new hybrid technology results in superior color reproduction and brightness



### ENVIRONMENTALLY FRIENDLY

- Mercury free
- Long lamp life reduces electronic waste
- Low power consumption



### 2X OPTICAL ZOOM

- Whether you are in a small office or a large boardroom the 2X power zoom lens gives you the flexibility to easily position the projector



### WIDESCREEN MODELS ONLY

Match up to your Widescreen Laptop or great  
for playing games



**CASIO**

\*Based on comparison to prior Casio product with mercury lamp. Scheduled lamp change is every 2,000 hours at a cost of \$400 per lamp. This product warranty is for 3 years or 6,000 hours as measured by internal projector timer. Visit: [www.greenslimprojector.com](http://www.greenslimprojector.com) for complete warranty details. \*\*Based on Casio research of high brightness (over 2000 lumens) projectors January, 2010. \*\*\*Thumb Drive optional and sold separately. © 2010 CASIO AMERICA, INC. All rights reserved. Casio is a registered trademark of Casio Computer Co., Ltd. in the United States and/or other countries. Specifications subject to change without notice.

# Specifications



BRIGHTNESS	XGA	XGA WITH USB	WXGA	WXGA WITH USB
2000	XJ-A130	XJ-A135U	XJ-A230	XJ-A235U
2500	XJ-A140	XJ-A145U	XJ-A240	XJ-A245U

## BASIC SPECIFICATIONS

Contrast ratio	Telephoto mode	1800:1
Projection lens		2X Power zoom & focus
Lens offset		XGA: 100% WXGA: 84%
Light Source		Laser & LED hybrid technology
Estimated Operating Life		Up to 20,000 hours (warranty 3 years or 6,000 hours—Visit: <a href="http://www.Greenslimprojector.com">www.Greenslimprojector.com</a> for complete warranty details)
Projection screen size		15 ~ 300-inch
Projection range	60-inch screen	XGA: 5.6 ft ~ 11.2 ft WXGA: 4.62 ft ~ 9.24 ft
	100-inch screen	XGA: 9.24 ft ~ 18.48 ft WXGA: 7.92 ft ~ 15.84 ft
	Minimum	2.77 ft
	Projection ratio	XGA: 1.4-2.8:1 WXGA: 1.15-2.30:1
Projection system		DLP® system
Display element	Device type	XGA: 0.55-inch DLP® chip WXGA: 0.65-inch DLP® chip
	Native Resolution	XGA (1024 x 768) 786,432 pixels WXGA (1200 x 800) 1,024,000 pixels
	Native Aspect Ratio	XGA: 4:3 WXGA: 16:10
Color reproduction		Full color (16.77 million colors)
Power source		AC100~240V, 50/60Hz
Keystone correction	Auto	+30° Vertical
	Manual	±30° Vertical
Dimensions		11.69" x 8.26" x 1.69" incl. projections
		1.58" (at thinnest point excl. projections)
Weight		5.0 lbs
Ceiling mount		Yes (mount available separately from 3rd party vendors)
Power consumption	Operating	270W (Eco Off)/190W Eco On Level 1/130W(Eco On Level 2)
	Standby	100 - 120V (0.4W), 220 - 240V (0.6W)
Security Compatibility	Kensington compatible	Yes
	Power ON password	Yes

## INTERFACE TERMINALS

RGB/Component		mini D-Sub 15 pin x 1
Video Input		Also use as YCbCr/YPbPr input
Native Resolution		XGA (1024 x 768) 786,432 pixels
		WXGA (1200 x 800) 1,024,000 pixels
		UXGA (1600 x 1200) (Compressed)
Computer Signal Compatibility (max.)		SVGA, XGA, WXGA, SXGA, SXGA+, WXGA, WSXGA+, UXGA
Resolutions		HD/1080P ~ 1080P
Digital input		HDMI x 1 (480P ~ 1080P)
Audio	Input	3.5mm mini-jack
	Output	1 W speaker
Video		3.5mm mini-jack (shared with Audio Input)
	Input terminals	Composite: 3.5mm mini-jack (sharing audio terminal), YCbCr/YPbPr
Video Signal	Video Systems	NTSC/PAL/PAL-N/PAL-M/PAL60/SECAM/YcbCr/YPbPr
	DTV/HDTV	480i/480P/576i/576P/720P/1080i/1080p
Control	Terminal	RS-232C
Wireless capability (USB Models only)		Adapter cable (YK-5) required and sold separately
		Optional (YW-3) 802.11 b/g/n adapter required and sold separately
USB Models Only		TypeA x 1, USB (2.0) Host
	Connectable Equipment	Multi-functional camera system YC-400/430 (Not Included)
		USB memory (commercially available) (Not Included)
		CASIO's Digital Camera/Graphic calculator/ Electronic dictionary (Not Included)

## OTHERS

Usage environment	Operating temperature	41 ~ 95°F
	Operating humidity	20 ~ 80% (non-condensation)
	High Altitude Mode	Yes (for operation 3,300 ~ 6,600 ft)
Remote controller range		16.5 ft maximum
Limited Warranty		3 years Parts and Labor plus 3 years or 6,000 hour light source, see Warranty Statement included with product for complete details
Included Accessories (All Models)		Wireless remote control, RGB cable, AV cable, AC Power Cord, Projector & Accessory Soft Case, Manual on CD-ROM and booklet
Included Software (USB Models only)		Wireless Connection 3/EZ-Converter FA/ArcSoft Media Converter 3 for CASIO Projector
Optional Accessories		YW-3 (Wireless 802.11b/g/n adapter)
		YK-5 (RS-232C adapter)
		YK-CASE01 (Soft Carry Case with handle and shoulder strap)
Shipping/Packing Information	Carton Dimensions	14.96 W x 6.22" H x 10.43" D
	Carton Weight	10.14 lbs