

# CASIO HYBRID LIGHT SOURCE PROJECTORS

## NEVER CHANGE A MERCURY LAMP AGAIN! LAMP REPLACEMENT COST IS A THING OF THE PAST.



Eco Friendly, Bright, Lightweight and at only 1.7 inches, it is the thinnest high brightness projector in the industry.\*

### HYBRID LIGHT SOURCE 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



### 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 board room the 2X power zoom lens gives you the flexibility to easily position the projector



### 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



### WIDESCREEN MODELS ONLY

Great for widescreen laptop's or for playing games



### VALUE AND A GREAT WARRANTY

- 3 year warranty on the projector and 3 years or 6,000-hour usage on the light source



### USB MODELS ONLY

#### PRESENTATIONS WITHOUT A PC

You provide the thumb drive and we will provide the software to convert PowerPoint® for presentations on the go.



#### WIRELESS LAN

(802.11b/g/n) Wirelessly connect up to 4 Windows® laptops with the projector. Wireless LAN is optional with the XJ-A135U and XJ-A235U. Wireless LAN is included with the XJ-A145V, XJ-A245V, XJ-A155V and the XJ-A255V.



# SPECIFICATIONS

MODEL	BRIGHTNESS	XGA (1024x768)	WXGA (1280x800)	USB Wireless Optional*	USB Wireless Included
XJ-A130	2000	•			
XJ-A135U	2000	•		•	
XJ-A230	2000		•		
XJ-A235U	2000		•	•	
XJ-A140	2500	•			
XJ-A145V	2500	•			•
XJ-A240	2500		•		
XJ-A245V	2500		•		•
XJ-A150	3000	•			
XJ-A155V	3000	•			•
XJ-A250	3000		•		
XJ-A255V	3000		•		•



\*Wireless Adapter YW-3 is optional and sold separately.

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.
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 (1280 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
<b>INTERFACE TERMINALS</b>		
RGB/Component		mini D-Sub 15 pin x 1 Also use as YCbCr/YPbPr input—commercially available adapter required
Video Input		XGA (1024 x 768) 786,432 pixels WXGA (1200 x 800) 1,024,000 pixels
Computer Signal Compatibility (max.)		UXGA (1600 x 1200) (Compressed)
Resolutions		SVGA, XGA, WXGA, SXGA, SXGA+, WXGA, WSXGA+, UXGA
Digital input		HDMI x 1 (480P ~ 1080P)
Audio	Input	3.5mm mini-jack
	Output	1 W speaker
Video	Input terminals	3.5mm mini-jack (shared with Audio Input)
	Input terminals	Composite: 3.5mm mini-jack (sharing audio terminal), YCbCr/YPbPr
Video Signal Compatibility	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 Adapter cable (YK-5) required and sold separately
Wireless capability (USB Models only)	Optional with XJ-A135U and XJ-A235U. Included with XJ-A145V, XJ-A155V, XJ-A245V and XJ-A255V	(YW-3) 802.11 b/g/n
USB Models Only		TypeA x 1, USB (2.0) Host
	Connectable Equipment	USB memory (commercially available) (Not Included) CASIO's Digital Camera/Graphing calculator/ Electronic dictionary (Not Included)
<b>OTHERS</b>		
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		Wireless remote control, 6' RGB cable, 6' AV cable, 6' AC Power Cord, Projector & Accessory Soft Case, Manual on CD-ROM and booklet
Included Software (Windows® Compatible Only)		Wireless Connection 3/EZ-Converter FA/ArcSoft Media Converter 3 for CASIO Projector
Optional Accessories		YW-3 (Wireless 802.11b/g/n adapter) - USB Models XJ-A135U & XJ-A235U Only 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