

# 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 UXGA (1600 x 1200) (Compressed)
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)
Video Signal		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