



# CASIO LAMP FREE PROJECTORS

- Low Total Cost of Ownership
- Eco Friendly
- Lamp Change "Down Time" Eliminated
- Extended Operating Life



## SHORT THROW | XJ-ST145

2500 LUMENS • XGA (1024 X 768) • USB • WLAN

The Casio Short Throw series projectors projects bright crisp images at close range with a full assortment of connectivity and features. 2.64 ft for 60 inch screen (0.68 Throw Ratio).

### WHITEBOARD READY

Casio Short Throw series projectors are interactive whiteboard ready, using an optional Interactive Pen with any white surface, whether whiteboard, screen or wall. Use the Interactive Pen as a PC mouse to scroll and click through software applications or as a pen to draw, write and annotate images. You can touch the screen as you would with a marker or use it from a distance, even with screens so large that you can't reach the entire surface. Choose a Casio Short Throw projector to minimize shadows, whether it is wall or ceiling mounted or on an AV cart. No special software needed. No calibration required.



### IP NETWORK DIGITAL SIGNAGE CONNECTIVITY

Tie Casio Short Throw series projectors into your IP network for digital signage and other video server applications. These projectors each include a standard RJ-45 Ethernet connection and related firmware.



### 3-D READY

3D is not just for scientists or movie fans. It can provide dramatic impact for business presentations— and research has shown that it can help students better engage with their lessons and it can lead to better academic performance. All Casio Short Throw models include 3D capability. Optional 2D-3D software can help you convert standard presentations to 3D. (3D glasses and software required and sold separately.)



### MOBISHOW® (Smartphone compatible)

Leave your laptop home and make your presentation from your mobile device. Casio Short Throw models will project from iPhone®, Android®, iPad®, iPod® and Microsoft Windows® Mobile, via a WiFi 802.11b/g/n connection. Software is required and included with select Casio USB models. Device application is also required and available by free download with select Casio USB models.



### AUTOMATIC BRIGHTNESS ADJUSTMENT

Power saving automatic use of ECO mode and proper brightness for reduced eye fatigue.



# SPECIFICATIONS | XJ-ST145



Brightness		2500 lumens
Contrast Ratio	Telephoto Mode	1800:1
Zoom		Fixed
Focus		Manual Focus
Lens Offset		109%
Light Source		Casio Laser & LED Hybrid
Estimated Operating Life		Up to 20,000 Hours (Warranty 3 years or 6,000 Hrs)
Projection Screen Size		45 ~ 142-inch diagonal
Projection Range	60-inch screen	2.64 ft
	100-inch screen	4.62 ft
	Minimum	2 ft (45" Diagonal)
	Projection Ratio	0.68:1
Projection System		DLP®
	Device Type	0.7-inch DLP Chip
	Native Resolution	1024 X 768
	Native Aspect Ratio	4:3
Color Reproduction		Full Color (16.77 million colors)
Keystone Correction		Vertical +30° (Auto) Vertical + or - 30° (Manual)
Dimension	Including Projections	16.5 x 12.72 x 4.17 Inches
	Excluding Projections	16.5 x 12.72 x 3.78 Inches
Weight		15.6 lbs
Power Source		AC100-240V, 50/60Hz
Security Compatibility	Standby	0.4 w (LAN OFF), 4.8w (LAN ON)
	Kensington Compatible	Yes
	Power On Password	Yes
Ceiling Mount		Mount optional and available separately from 3rd party vendors
Mounting Screw Size and Quantity		M4 Qty. 4 (Optional and sold separately)
Manufactured in		China

## OTHER INFORMATION

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 Control Range		16.5 ft Maximum
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, 6' AV Cable, 6' AC Power Cord, Manual on CD-ROM & booklet, Wireless LAN Adapter (YW-3)
Included Software	Windows® Compatible only	Windows® Only—Wireless Connection 3/EZ-Converter FA/ArcSoft Media Converter 3 For CASIO Projector
Optional Accessories		Active Shutter 3D Glasses (YA-G30)/ 2D-3D Conversion Software (YA-D30)/Interactive (IWB) Pen (YA-P10)

## I/O CONNECTIVITY

RGB/Component Video Input		mini D-Sub 15 pin x 2 Also use as YCbCr/YPbPr input—commercially available adapter required
Native Resolution		(1024 x 768) 786,432 pixels
Digital Input		HDMI Type A x 1 (Locking Type)
RGB Output		Mini D sub 15 Pin x 1
Audio	Input	RCA (R/L) x1, Stereo mini x 2
	Output	Stereo Mini X 1
	Speaker	10W Monaural Speaker
Video Signal Compatability	Video Systems	NTSC/ PAL/ PAL-N/ PAL-M/ PAL60/ SECAM
	DTV/HDTV	480i/480P/576i/576P/720P/1080i/1080p
Video Input		Composite Video (RCA) x 1, S-Video x 1
Control Terminal		RS-232C (Mini D sub 9 pin) x 1
USB		Type A (USB 2.0) X 1, Type B x 1
Network Terminal		RJ-45 x 1
	Connectable Equipment	USB memory (commercially available) (Not included) CASIO's Digital Camera/Graphing calculator/Electronic dictionary (Not Included)
	Wireless Capability	Wireless LAN Adapter (YW-3) Is Included With USB Models (802.11 b/g/n)