CASIO.

Short Throw Series

LASER & LED HYBRID

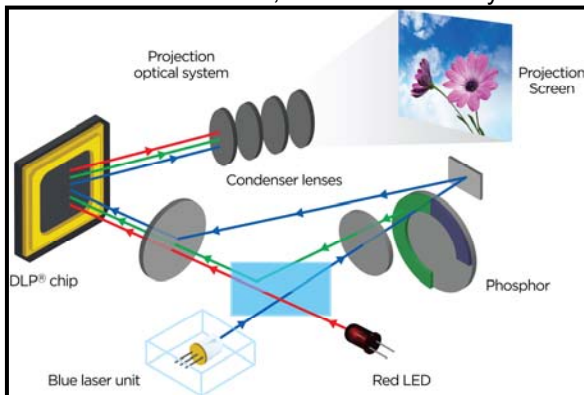**XGA with USB**
XJ-ST145 2500 lumens

XGA with USB
XJ-ST155 3000 lumens

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

The Casio Short Throw series projectors projects bright crisp images at close range with a full assortment of connectivity and features.

Laser and LED Hybrid. Virtually Maintenance Free! 3 Year/6,000 hour Warranty.

Projection optical system
Projection Screen
Condenser lenses
DLP® chip
Phosphor
Blue laser unit
Red LED

By combining a laser, a fluorescent element and an LED Casio has created an original mercury-free hybrid light source capable of generating high brightness. Casio has achieved high brightness output of green light, which until now, has been considered difficult with conventional semiconductor light sources, by efficiently converting blue laser light into green light using a fluorescent element.

- 2.64 ft for 60 inch screen (0.68 Throw Ratio)
- Up to 3000 lumens
- Mercury Lamp Free
- No Lamp to Replace
- Low Total Cost of Ownership
- Long Life--Up to 20,000 Hours
- Automatic Brightness Adjustment

USB FEATURES:
 MobiShow®, WLAN Mobile Device Presentations (Windows® PC, Microsoft Windows® Mobile, Macintosh® PC, iPhone® / iPad® / iPod®, and Android®.)
RJ-45 Wired LAN
INTERACTIVE WHITEBOARD TECHNOLOGY
Built-in Interactive Whiteboard (IWB) functionality turns any screen or surface into an interactive workspace for your meeting or classroom. A dedicated pen and software are required and sold separately.
PRESENTATIONS WITHOUT A PC
You provide the thumb drive and we will provide the software to convert PowerPoint® for presentations from your thumb drive…leave the PC at home!
WIRELESS PRESENTATIONS
Up to 32 PC's can be connected at one time with 4 simultaneously active on screen!

I/O Connectivity

USB-A | LAN | HDMI | MONITOR OUT | COMPUTER IN 1 | COMPUTER IN 2
SERIAL | AUDIO OUT | AUDIO IN 1 | AUDIO IN 2 | R AUDIO IN L | VIDEO | S-VIDEO | USB-B

CRESTRON.
DLP TEXAS INSTRUMENTS
DLP 3D READY

Short Throw Series

Mercury Lamp Free--No Lamp to Replace!

Short Throw Models:
● **2.64 ft for 60 inch screen (0.68 Throw Ratio)**

● **Automatic Brightness Adjustment--**Power saving automatic use of ECO mode and proper brightness for reduced eye fatigue.

● **DLP 3-D Ready--**Add the excitement of dynamic 3D projection to your business and education applications. Casio projectors can display 3D content from a 3D capable computer and with the optional 2D-3D conversion software convert and view 2D composite video content. Active Shutter 3-D glasses (YA-G30) and software (YA-D30) required and sold separately.

● **Interactive White Board Capable--** Built-in Interactive Whiteboard (**IWB**) functionality turns any screen or surface into an interactive workspace for your meeting or classroom. A dedicated pen (YA-P10) and software are required and sold separately.

Specifications

Brightness		3000/2500 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	XGA: 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
Power Consumption	Operating	TBD
	Standby	TBD
Security Compatibility	Kensington Compatible	Yes
	Power On Password	Yes
Ceiling Mount		Yes, available and sold separately
Mounting Screw Size		
Manufactured in		China
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, Carry Bag, Manual on CD-ROM and booklet
Included Software	USB Models Only 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)
Packing Information	Carton Dimensions	TBD
	Carton Weight	TBD

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		XGA (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	(USB Models Only)	Type A (USB 2.0) x 1, Type B X 1
Network Terminal	(USB Models Only)	RJ-45 x 1
	Connectable Equipment (USB Models Only)	USB memory (commercially available) (Not Included) CASIO's Digital Camera/Graphing calculator/ Electronic dictionary (Not Included)
	Wireless Capability (USB Models Only)	Wireless LAN Adapter (YW-3) is included with USB Models (802.11 b/g/n)

Virtually Maintenance Free! 3 Year/6,000 hour Warranty.

LASER & LED HYBRID

High Brightness
Mercury Lamp Free--No Lamp to Replace
Low Total Cost of Ownership
Long Life- up to 20,000 hours
Quick ON & Instant OFF

CASIO.