

# CASIO LAMP FREE PROJECTORS

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



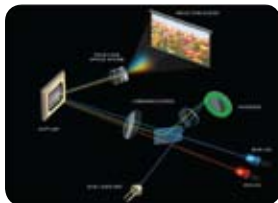
## PRO LINE | XJ-H1600

3500 LUMENS • XGA (1024 X 768) • 1.2X ZOOM

By combining a laser, a fluorescent element and LED's Casio has created an original mercury-free hybrid light source capable of generating high brightness.



Red is emitted by a high-lumen red LED. Blue is from high-lumen blue LED. Green is achieved by converting blue laser light using a phosphor element.



### 3-YEAR WARRANTY

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



### 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 Pro models include 3D capability. Optional 2D-3D software can help you convert standard presentations to 3D. (3D glasses and software required and sold separately.)

### AUTOMATIC BRIGHTNESS ADJUSTMENT

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



# SPECIFICATIONS | XJ-H1600



Brightness		3500 lumens
Contrast Ratio	Telephoto Mode	1400 : 1
Zoom		1.2X Manual
Focus		Manual Focus
Lens Offset		100%
Light Source		Casio Laser & LED Hybrid
Estimated Operating Life		Up to 20,000 Hours (Warranty 3 years or 6,000 Hrs)
Projection Screen Size		27 ~ 300-inch diagonal
Projection Range	60-inch screen	6.3 ~ 7.6 ft
	100-inch screen	10.9 ~ 12.9 ft
	Minimum	2.8 ft (27" diagonal)
	Projection Ratio	1.6 ~ 1.91:1 ft
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	15.75 x 12.72 x 4.17 Inches
	Excluding Projections	15.75 x 12.72 x 3.78 Inches
Weight		15.6 lbs
Power Source		AC100~240V, 50/60Hz
Power Consumption	Operating	Operating power: 350W (with Eco Mode "Eco 1" selected), 430W (with Eco Mode Off "Bright" selected)
	Standby	0.4 w (LAN OFF), 4.8 w (LAN ON)
Security Compatibility	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, Carry Bag, Manual on CD-ROM and booklet
Optional Accessories		Active Shutter 3D Glasses (YA-G30)/ 2D-3D Conversion Software (YA-D30)

## 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 Compatibility	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