



# CASIO LAMP FREE PROJECTORS

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



## SIGNATURE | XJ-M145

2500 LUMENS • XGA (1024 X 768) • 1.5X ZOOM • USB • WLAN

The Casio Signature Series Projectors provide high brightness and connectivity for use in large and small rooms.

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.



### MOBISHOW® (Smartphone compatible)

Leave your laptop home and make your presentation from your mobile device. Casio Signature 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.



### USB DEVICES

You can also load your PowerPoint® presentations onto a thumb drive, plug it into a USB compatible model and simplify presentations even more.



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



### SUPERIOR COLOR

One of the benefits of the hybrid light sources is an increased color gamut – these projectors will show about 50% more of the spectrum (compared to our previous mercury lamp projectors), for more accurate renditions, subtle shadings. Images appear brighter as well.



### 3-YEAR WARRANTY

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



# SPECIFICATIONS | XJ-M145



Brightness		2500 lumens
Contrast Ratio	Telephoto Mode	1800:1
Zoom		1.5x 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		30 to 300-inch Diagonal
Projection Range	60-inch Screen	6.6 ~ 9.9 ft
	100-inch Screen	11.2 ~ 14.8 ft
	Minimum	3.3 ft
	Projection Ratio	1.64-2.46:1
Projection System		DLP®
	Device Type	0.55-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	12.24 X 9.61 X 3.31 inches
	Excluding Projections	12.24 X 9.61 X 3.23 inches
Weight		8.6 lbs.
Power Source		AC100-240V, 50/60Hz
Power Consumption	Operating	Operating power: 150W (with Eco Mode "Eco 1" selected), 190W (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		M3 Qty. 3 (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 & 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 (Only USB Model)
Optional Accessories		Active Shutter 3D Glasses (YA-G30)/ 2D-3D Conversion Software (YA-D30)
Packing Information	Carton Dimensions	16.5" L X 14.5" W X 6.5" H
	Carton Weight	14.1 lbs.

## I/O CONNECTIVITY

RGB/Component Video Input		mini D-Sub 15 Pin x 1 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)
Audio	Input	RCA (R/L) x1, Stereo mini x 1
	Output	Stereo mini x 1
	Speaker	5W 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
USB		Type A (USB 2.0) 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)