

## XJ-F100W

## ADVANCED SERIES

**LampFree. MercuryFree. StressFree.**

The Casio Advanced Series is the next generation in LampFree. Advanced Series Projectors provide high brightness, up to 3500 ANSI lumens in XGA and WXGA resolutions.

Two (2) HDMI inputs provide connectivity with all current display technology without the need for switching cables. A high power USB port (DC 5V 2A) provides direct power for USB stick devices and eliminates the need for a separate power supply. All Casio LampFree Projectors are built to last and backed by an "Industry best" 3 year parts and labor warranty plus 5 years or 10,000 hours on the light source out of the box.

**Key Features**

- Two (2) HDMI inputs
- Power USB port (DC 5V 2A)
- Dust resistant design
- Instant Light Control – 7 level
- High Power 16 watt speaker
- 1.5 X Manual Zoom/Focus Lens
- DLP® Technology

**LampFree Features**

- Laser & LED Light Source
- Long Life, 20,000 hour estimated operating life
- No Lamp replacement required
- No Down Time
- Low Power Consumption
- Mercury Free
- Instant On – (5 seconds to full brightness)
- Instant Off – no cool down required

**Terminal Interface**

CASIO Projector Specifications	ADVANCED SERIES XJ-F100W	
Native Resolution	WXGA	
Native Aspect Ratio	1280 x 800	
Brightness	16:10	
Display Device	3500 Lumens	
Contrast Ratio	0.65 -inch DLP® chip	
Lens Type	20,000:1	
Lens Offset	1.5X Manual Zoom & Focus	
Light Source	33%	
Estimated Light Source Life	Laser & LED	
Screen Size (Min-Max)	Up to 20,000 Hours	
Projection Range	35 to 300-inch diagonal	
	60-inch screen	5.4 ~ 7.9 ft
	100-inch screen	9.2 ~ 13.5 ft
Minimum Throw Distance	3.0 ft	
Throw Ratio	1.32-1.93:1	
Keystone Correction	Vertical +30° (Auto)	Vertical + or - 30° (Manual)
Color Reproduction	Full color (up to 1.07 billion colors)	
Power Source	AC100-240V, 50/60Hz	
Power Consumption	—	
	Operating	205 W - light control "off" Bright selected
	Standby	165 W - light control "on" and "Light Output 7" selected 0.12 W
TERMINAL CONNECTIVITY		
Video Signal Compatibility	—	
	Video Systems	NTSC/ PAL/ PAL-N/ PAL-M/ PAL60/ SECAM
	DTV/HDTV	480i/480p/576i/576p/720p/1080i/1080p
	Maximum Computer Input	WUXGA (1920 x 1200) *Reduced blanking signal
INPUTS		
RGB/Component Video Input	mini D-Sub 15 pin x 1 (Also use as YCbCr/YPbPr input— commercially available adapter required)	
HDMI	HDMI Type A x 2, HDCP and audio support	
Composite Video	Composite Video (RCA) x 1, S-Video	
Audio	RCA (R/L) x 1, 3.5mm stereo mini jack x 1	
USB Power Supply	Yes, DC 5V 2A	
USB Input (Host)	No	
USB Display	No	
Logo Transfer	Micro B (USB1.1) x 1	
Built-in Memory	No	
Wireless Capability	No	
OUTPUTS		
Audio	3.5mm Stereo Mini Jack x 1 (variable audio)	
AUDIO AND CONTROL SYSTEMS		
Audio system	16W Monaural Speaker	
Control Terminal	—	
	RS-232	RS-232C (D sub 9 pin) x 1, Cross Cable (Null Modem) required
	LAN	No
Control System Compatibility	No	
OTHER INFORMATION		
Usage Environment	—	
	Operating Temp/Humidity	41-95°F / 20-80% (non condensation)
	High Altitude Mode	Yes (for operation 5,000-10,000 ft)
Extended operation (24 x 7)	Yes – Note: Projector must be turned off once every 24 hours	
Rotation Projection	Free Orientation	
Closed Captioning	Yes	
Remote Control Range	16.4 ft Maximum	
Security Compatibility	Kensington™ Compatible / Power On Password	
Ceiling Mountable	Yes, available and sold separately by 3rd party vendors	
Ceiling Mount Screws	M4 x 4 (not included) Insert Depth 5-8 mm	
Limited Warranty	3 years Parts and Labor plus 5 years or 10,000 hours light source, see Warranty Statement included with product for complete details.	
Included Accessories	Wireless Remote Control, Batteries (AAA-size x 2), AC Power Cord, RGB Cable, Warranty and Safety Precautions	
Optional Accessories	Soft carrying case YB-2	
Cabinet Color	White	
Dimension (W x D x H)	—	
	Including Projections	11.8 x 11.8 x 3.8 inches
	Excluding Projections	NA
Weight	8.4bs	
Packing Information	—	
	Carton Dimensions	15.5 x 13.7 x 6.9 inches
	Carton Weight	11.7 lbs
UPC Code	0-79767-46885-9	
Manufactured in	Japan TAA Compliant	

© 2016 Casio America, Inc. All rights reserved. Casio is a registered trademark of Casio Computer Co., Ltd. In the United States and/or other countries. Specifications were thought to be correct at time of publication. All specifications and features are subject to change without notice. DLP, the DLP logo and the DLP medallion are trademarks of Texas Instruments. XGA is a registered trademarks of International Business Machines Corporation in the United States. HDMI is a trademark or registered trademark of HDMI Licensing, LLC. Other product names or company names on this specification brochure are either trademarks or registered trademarks of their respective owners.

Designed and Manufactured by Casio in Japan  
TAA Compliant

**CASIO** 570 Mt. Pleasant Avenue, Dover, New Jersey 07801 TEL 973-361-5400 FAX 973-537-8979

[www.casioLampFree.com](http://www.casioLampFree.com)

PJ-058-01