LampFree®

XJ-F100W

ADVANCED SERIES

LampFree. MercuryFree. StressFree.

The Casio Advanced Series is the next generation in Lamp-Free. 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
	WXGA
Native Resolution	1280 x 800
Native Aspect Ratio	16:10
Brightness	3500 lumens
Display Device	0.65 -inch DLP® chip
Contrast Ratio	20,000:1
Lens Type	1.5X Manual Zoom & Focus
Lens Offset	33%
Light Source	Laser & LED
Estimated Light Source Life	Up to 20,000 Hours
Screen Size (Min-Max)	35 to 300-inch diagonal
Projection Range	—
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 165 W - light control "on" and "Light Output 7" selected
Standby	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) x1
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×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

Designed and Manufactured by Casio in Japan
TAA Compliant

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www.casioLampFree.com

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