# **XJ-F101W**





## LampFree. MercuryFree. StressFree.

The Casio Advanced Series XJ-F101W projector provides high brightness of 3500 ANSI lumens in WXGA resolution. LampFree® projectors use Casio's Laser & LED light source that eliminates the risk of downtime due to mercury lamp failure. Dust resistant designs with no lamps or filters to replace provide long lasting performance of up to 20,000 hours with minimal maintenance. 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.

## **Key Features**

- 3500 Lumens
- WXGA (1280 x 800)
- 1.5X Zoom Lens
- 16W Speaker
- · Dust Resistant Design
- DLP® Technology
- 20,000:1 Contrast Ratio

#### **LampFree Features**

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

#### **Terminal Interface**



### Note:

For more images visit www.CasioLampFree.com Designed and Manufactured by CASIO in Japan TAA Compliant

SPECIFICATIONS	XJ-F101W
Native Resolution	WXGA (1280 x 800)
Native Aspect Ratio	16:10
Brightness	3500 Lumens
Display Device	0.65-inch DLP® chip
	20.000:1
Contrast Ratio	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
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" and 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
KGB/Component video input	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
Audio	RCA (R/L) x 1, 3.5mm Stereo Mini Jack x 1
USB Power Supply	Yes, DC 5V 2A
USB Input (Host)	No
Logo Transfer	Micro B (USB1.1) x 1
Wireless Capability	No.
	NO
OUTPUTS	
Audio	3.5mm Stereo Mini Jack x 1 (variable audio)
AUDIO AND CONTROL SYSTEMS	
AUDIO AND CONTROL SYSTEMS Audio System	16W Monaural Speaker
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AUDIO AND CONTROL SYSTEMS Audio System RS-232	16W Monaural Speaker RS-232C (D sub 9 pin) x 1, Cross Cable (Null Modem) required
AUDIO AND CONTROL SYSTEMS Audio System RS-232 LAN	16W Monaural Speaker RS-232C (D sub 9 pin) x 1, Cross Cable (Null Modem) required
AUDIO AND CONTROL SYSTEMS Audio System RS-232 LAN OTHER INFORMATION	16W Monaural Speaker RS-232C (D sub 9 pin) x 1, Cross Cable (Null Modem) required No
AUDIO AND CONTROL SYSTEMS Audio System RS-232 LAN OTHER INFORMATION Operating Temp / Humidity	16W Monaural Speaker RS-232C (D sub 9 pin) x 1, Cross Cable (Null Modem) required No 41-95°F / 20-80% (non condensation)
AUDIO AND CONTROL SYSTEMS Audio System RS-232 LAN OTHER INFORMATION Operating Temp / Humidity High Altitude Mode Extended Operation (24/7)	16W Monaural Speaker RS-232C (D sub 9 pin) x 1, Cross Cable (Null Modem) required No 41-95°F / 20-80% (non condensation) Yes, for operation 5,000-10,000 ft. Yes, Note: Projector must be turned off once every 24 hours
AUDIO AND CONTROL SYSTEMS Audio System RS-232 LAN OTHER INFORMATION Operating Temp / Humidity High Altitude Mode Extended Operation (24/7) Rotation Projection	16W Monaural Speaker RS-232C (D sub 9 pin) x 1, Cross Cable (Null Modem) required No 41-95°F / 20-80% (non condensation) Yes, for operation 5,000-10,000 ft.
AUDIO AND CONTROL SYSTEMS Audio System RS-232 LAN OTHER INFORMATION Operating Temp / Humidity High Altitude Mode Extended Operation (24/7) Rotation Projection Closed Captioning	16W Monaural Speaker  RS-232C (D sub 9 pin) x 1, Cross Cable (Null Modem) required  No  41-95°F / 20-80% (non condensation)  Yes, for operation 5,000-10,000 ft.  Yes, Note: Projector must be turned off once every 24 hours  Free Orientation  Yes
AUDIO AND CONTROL SYSTEMS Audio System RS-232 LAN OTHER INFORMATION Operating Temp / Humidity High Altitude Mode Extended Operation (24/7) Rotation Projection Closed Captioning Remote Control Range	16W Monaural Speaker  RS-232C (D sub 9 pin) x 1, Cross Cable (Null Modem) required  No  41-95°F / 20-80% (non condensation)  Yes, for operation 5,000-10,000 ft.  Yes, Note: Projector must be turned off once every 24 hours  Free Orientation  Yes  16.4 ft Maximum
AUDIO AND CONTROL SYSTEMS Audio System RS-232 LAN OTHER INFORMATION Operating Temp / Humidity High Altitude Mode Extended Operation (24/7) Rotation Projection Closed Captioning Remote Control Range Security Compatibility	16W Monaural Speaker  RS-232C (D sub 9 pin) x 1, Cross Cable (Null Modem) required  No  41-95°F / 20-80% (non condensation)  Yes, for operation 5,000-10,000 ft.  Yes, Note: Projector must be turned off once every 24 hours  Free Orientation  Yes  16.4 ft Maximum  Kensington™ Compatible / Power On Password
AUDIO AND CONTROL SYSTEMS Audio System RS-232 LAN OTHER INFORMATION Operating Temp / Humidity High Altitude Mode Extended Operation (24/7) Rotation Projection Closed Captioning Remote Control Range Security Compatibility Ceiling Mountable	16W Monaural Speaker  RS-232C (D sub 9 pin) x 1, Cross Cable (Null Modem) required  No  41-95°F / 20-80% (non condensation)  Yes, for operation 5,000-10,000 ft.  Yes, Note: Projector must be turned off once every 24 hours  Free Orientation  Yes  16.4 ft Maximum  Kensington™ Compatible / Power On Password  Yes, available and sold separately by 3rd party vendors
AUDIO AND CONTROL SYSTEMS Audio System RS-232 LAN OTHER INFORMATION Operating Temp / Humidity High Altitude Mode Extended Operation (24/7) Rotation Projection Closed Captioning Remote Control Range Security Compatibility Ceiling Mountable Ceiling Mount Screws	16W Monaural Speaker  RS-232C (D sub 9 pin) x 1, Cross Cable (Null Modem) required  No  41-95°F / 20-80% (non condensation)  Yes, for operation 5,000-10,000 ft.  Yes, Note: Projector must be turned off once every 24 hours  Free Orientation  Yes  16.4 ft Maximum  Kensington™ Compatible / Power On Password  Yes, available and sold separately by 3rd party vendors  M4 x 4 (not included) / Insert Depth 5-8mm
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AUDIO AND CONTROL SYSTEMS Audio System RS-232 LAN OTHER INFORMATION Operating Temp / Humidity High Altitude Mode Extended Operation (24/7) Rotation Projection Closed Captioning Remote Control Range Security Compatibility Ceiling Mountable Ceiling Mount Screws Limited Warranty Included Accessories	16W Monaural Speaker  RS-232C (D sub 9 pin) x 1, Cross Cable (Null Modem) required  No  41-95°F / 20-80% (non condensation)  Yes, for operation 5,000-10,000 ft.  Yes, Note: Projector must be turned off once every 24 hours  Free Orientation  Yes  16.4 ft Maximum  Kensington™ Compatible / Power On Password  Yes, available and sold separately by 3rd party vendors  M4 x 4 (not included) / Insert Depth 5-8mm
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AUDIO AND CONTROL SYSTEMS Audio System RS-232 LAN OTHER INFORMATION Operating Temp / Humidity High Altitude Mode Extended Operation (24/7) Rotation Projection Closed Captioning Remote Control Range Security Compatibility Ceiling Mountable Ceiling Mountable Ceiling Mount Screws Limited Warranty Included Accessories Optional Accessories Cabinet Color Unit Dimensions w/ Projections	16W Monaural Speaker  RS-232C (D sub 9 pin) x 1, Cross Cable (Null Modem) required No  41-95°F / 20-80% (non condensation)  Yes, for operation 5,000-10,000 ft.  Yes, Note: Projector must be turned off once every 24 hours  Free Orientation Yes  16.4 ft Maximum  Kensington™ Compatible / Power On Password Yes, available and sold separately by 3rd party vendors  M4 x 4 (not included) / Insert Depth 5-8mm  3 years Parts and Labor, plus 3 years or 6,000 hours light source  Wireless Remote Control / Batteries (AAA x 2) / AC Power Cord / RGB Cable Warranty and Safety Precautions  Soft Carrying Case YB-2  White
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AUDIO AND CONTROL SYSTEMS Audio System RS-232 LAN OTHER INFORMATION Operating Temp / Humidity High Altitude Mode Extended Operation (24/7) Rotation Projection Closed Captioning Remote Control Range Security Compatibility Ceiling Mountable Ceiling Mount Screws Limited Warranty Included Accessories Optional Accessories Optional Accessories Cabinet Color Unit Dimensions w/ Projections Weight	16W Monaural Speaker  RS-232C (D sub 9 pin) x 1, Cross Cable (Null Modem) required  No  41-95°F / 20-80% (non condensation)  Yes, for operation 5,000-10,000 ft.  Yes, Note: Projector must be turned off once every 24 hours  Free Orientation  Yes  16.4 ft Maximum  Kensington™ Compatible / Power On Password  Yes, available and sold separately by 3rd party vendors  M4 x 4 (not included) / Insert Depth 5-8mm  3 years Parts and Labor, plus 3 years or 6,000 hours light source  Wireless Remote Control / Batteries (AAA x 2) / AC Power Cord / RGB Cable  Warranty and Safety Precautions  Soft Carrying Case YB-2  White  11.8 x 1.8 x 3.8 inches  N/A  8.4 lbs
AUDIO AND CONTROL SYSTEMS Audio System RS-232 LAN OTHER INFORMATION Operating Temp / Humidity High Altitude Mode Extended Operation (24/7) Rotation Projection Closed Captioning Remote Control Range Security Compatibility Ceiling Mountable Ceiling Mountable Ceiling Mount Screws Limited Warranty Included Accessories Optional Accessories Cabinet Color Unit Dimensions w/ Projections Unit Dimensions w/ Projections Weight Carton Dimensions	16W Monaural Speaker  RS-232C (D sub 9 pin) x 1, Cross Cable (Null Modem) required  No  41-95°F / 20-80% (non condensation)  Yes, for operation 5,000-10,000 ft.  Yes, Note: Projector must be turned off once every 24 hours  Free Orientation  Yes  16.4 ft Maximum  Kensington™ Compatible / Power On Password  Yes, available and sold separately by 3rd party vendors  M4 x 4 (not included) / Insert Depth 5-8mm  3 years Parts and Labor, plus 3 years or 6,000 hours light source  Wireless Remote Control / Batteries (AAA x 2) / AC Power Cord / RGB Cable  Warranty and Safety Precautions  Soft Carrying Case YB-2  White  11.8 x 11.8 x 3.8 inches  N/A  8.4 lbs  15.5 x 13.7 x 6.9 inches
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