XJ-F21XN



SPECIFICATIONS

Native Resolution

Native Aspect Ratio

🖉 LampFree **Advanced Series**

XJ-F21XN

XGA (1024 x 768)

4:3

LampFree. MercuryFree. StressFree.

The Advanced Series XJ-F21XN projector provides vibrant colors and high brightness of 3300 lumens in XGA (1024 x 768) 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.

Collaboration and Connection is simplified using Casio's Educational Solutions. One Click Connection enables teachers and students to start class guickly. Wireless features such as PC Remote and Moderator Function allow teachers to project their own PC display or select a student's PC display from anywhere in a classroom. Up to 40 PCs can be connected to the projector at one time and up to 4 PCs displayed on-screen simultaneously.

Key Features

- 3300 Lumens
- XGA (1024 x 768)
- 1.5X Zoom Lens
- 16W Speaker
- Dust Resistant Design
- RJ-45 Network Ready model
- Wireless Capability (optional YW-41 adapter needed)
- . Educational Solutions

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

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Native Aspect Ratio	4:3
Brightness	3300 Lumens
Display Device	0.55-inch DLP® chip
Contrast Ratio	20,000:1
Lens Type	1.5X Manual Zoom & Focus
Lens Offset	50%
	Laser & LED
Light Source	
Estimated Light Source Life	Up to 20,000 Hours
Screen Size (Min - Max)	30 to 300-inch diagonal
Projection Range	_
60-inch Screen	6.4 ~ 9.4 ft
100-inch Screen	10.9 ~ 15.9 ft
Minimum Throw Distance	3.1 ft
Throw Ratio	1.66 - 2.42:1
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	ACION 2404, 50,00112
Power Consumption	105 W/ Linkt Control "off" and Drinkt colored
Operating	195 W - Light Control "off" and Bright selected 160 W - Light Control "on" and Light Output 7 selected
Ctore allow	
Standby	0.12 W (Remote On: Disable) / 1.9 W (Remote On: Enable)
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	
	mini D-Sub 15 pin x 1
RGB/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)	USB Type A x 1 shared with DC 5V 2A
Logo Transfer	Micro B (USB1.1) x 1
5	
Wireless Capability	Optional Wireless LAN Adapter (YW-41)
OUTPUTS	
Audio	3.5mm Stereo Mini Jack x1 (variable audio)
AUDIO AND CONTROL SYSTEMS	
Audio System	16W Monaural Speaker
RS-232	RS-232C (D sub 9 pin) x 1, Cross Cable (Null Modem) required
LAN	RJ-45 x 1
Control System Compatibility	AMX / Crestron / Extron
OTHER INFORMATION	
Operating Temp / Humidity	41~95°F / 20~80% (non condensation)
Operating Temp / Humidity High Altitude Mode	41-95°F / 20-80% (non condensation) Yes, for operation 5,000-10,000 ft.
High Altitude Mode	Yes, for operation 5,000~10,000 ft.
High Altitude Mode Extended Operation (24/7)	Yes, for operation 5,000~10,000 ft. Yes, Note: Projector must be turned off once every 24 hours
High Altitude Mode Extended Operation (24/7) Rotation Projection	Yes, for operation 5,000-10,000 ft. Yes, Note: Projector must be turned off once every 24 hours Free Orientation
High Altitude Mode Extended Operation (24/7) Closed Captioning Closed Captioning	Yes, for operation 5,000-10,000 ft. Yes, Note: Projector must be turned off once every 24 hours Free Orientation Yes
High Altitude Mode Extended Operation (24/7) Rotation Projection Closed Captioning Remote Control Range	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
High Altitude Mode Extended Operation (24/7) Rotation Projection Closed Captioning Remote Control Range Security Compatibility	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
High Altitude Mode Extended Operation (24/7) Rotation Projection Closed Captioning Remote Control Range Security Compatibility Ceiling Mountable	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
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High Altitude Mode Extended Operation (24/7) Rotation Projection Closed Captioning Remote Control Range Security Compatibility Ceiling Mountable Ceiling Mount Screws	Yes, for operation 5,000-10,000 ft. Yes, Note: Projector must be turned off once every24 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 x2) / AC Power Cord / RGB Cable
High Altitude Mode Extended Operation (24/7) Rotation Projection Image: Consed Captioning Remote Control Range Image: Compatibility Ceiling Mountable Image: Ceiling Mount Screws Limited Warranty Image: Ceiling Mountable	Yes, for operation 5,000-10,000 ft. Yes, Note: Projector must be turned off once every24 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 x2) / AC Power Cord / RGB Cable Warranty and Safety Precautions
High Altitude Mode I Extended Operation (24/7) I Rotation Projection I Closed Captioning I Remote Control Range I Security Compatibility I Ceiling Mountable I Ceiling Mount Screws I Limited Warranty I Included Accessories I	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 x2) / AC Power Cord / RCB Cable Warranty and Safety Precautions Wireless LAN Adapter YW-41 / Soft Carrying Case YB-2
High Altitude Mode I Extended Operation (24/7) I Rotation Projection I Closed Captioning I Remote Control Range I Security Compatibility I Ceiling Mountable I Ceiling MourtaScrews I Limited Warranty I Included Accessories I Optional Accessories I Cabinet Color I	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 x2) / AC Power Cord / RGB Cable Warranty and Safety Precautions Wireless LAN Adapter YW-41 / Soft Carrying Case YB-2 White
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High Altitude Mode I Extended Operation (24/7) I Rotation Projection (24/7) I Rotation Projection (24/7) I Remote Control Range I Security Compatibility I Ceiling Mountable I Ceiling Mount Screws I Limited Warranty I Included Accessories I Optional Accessories I Unit Dimensions w/o Projections I Unit Dimensions w/o Projections I Weight I Carton Dimensions I	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 x2) / AC Power Cord / RGB Cable Warranty and Safety Precautions Wireless LAN Adapter YW-41 / 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
High Altitude Mode I Extended Operation (24/7) I Rotation Projection I Closed Captioning I Remote Control Range I Security Compatibility I Ceiling Mountable I Ceiling Mount Screws I Limited Warranty I Included Accessories I Optional Accessories I Linit Dimensions w/ Projections I Weight I Carton Dimensions I	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 x2) / AC Power Cord / RGB Cable Warranty and Safety Precautions Wireless LAN Adapter YW-41 / 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 69 inches 11.7 lbs
High Altitude Mode I Extended Operation (24/7) I Rotation Projection (24/7) I Rotation Projection (24/7) I Closed Captioning I Remote Control Range I Security Compatibility I Ceiling Mountable I Ceiling Mount Screws I Limited Warranty I Included Accessories I Optional Accessories I Unit Dimensions w/ Projections I Unit Dimensions w/o Projections I Weight I Carton Dimensions I	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 x2) / AC Power Cord / RGB Cable Warranty and Safety Precautions Wireless LAN Adapter YW-41 / 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

