XJ-F21XN

LampFree®

Advanced Series

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 quickly. 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

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

SPECIFICATIONS	XJ-F21XN
Native Resolution	XGA (1024 x 768)
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%
Light Source	Laser & LED
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	—
Operating	195 W - Light Control "off" and Bright selected 160 W - Light Control "on" and Light Output 7 selected
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	
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
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
Wireless Capability	Optional Wireless LAN Adapter (YW-41)
OUTPUTS	
Audio	3.5mm Stereo Mini Jack x 1 (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)
High Altitude Mode	Yes, for operation 5,000~10,000 ft.
Extended Operation (24/7)	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 5-8mm
Limited Warranty	3 years Parts and Labor, plus 3 years or 6,000 hours light source
Included Accessories	Wireless Remote Control / Batteries (AAA x 2) / AC Power Cord / RGB Cable Warranty and Safety Precautions
Optional Accessories	Wireless LAN Adapter YW-41 / Soft Carrying Case YB-2
Cabinet Color	White
Unit Dimensions w/ Projections	11.8 x 11.8 x 3.8 inches
Unit Dimensions w/o Projections	N/A
Weight	8.4 lbs
Carton Dimensions	15.5 x 13.7 x 6.9 inches
Carton Weight	11.7 lbs
UPC Code	8-89232-80095-0
Manufactured In	Japan TAA Compliant

Note:

For more images visit www.CasioLampFree.com

Designed and Manufactured by CASIO in Japan

TAA Compliant