

XJ-F20XN

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.

Network ready models incorporate LAN Connectivity (RJ-45) plus a USB port for PC-Less presentations (USB Thumb drive) and are WiFi ready.

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-F20XN
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" 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, S-Video 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
USB Display	USB Type B x 1
Logo Transfer	Micro B (USB1.1) x 1
Built-in Memory	Yes, Approximately 2GB
Wireless Capability	Optional Wireless LAN Adapter (YW-40)
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	RJ-45 x 1
Control System Compatibility	AMX, Crestron, Extron
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	Wireless LAN Adapter YW-40, 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	8.4lbs
Packing Information	—
Carton Dimensions	15.5 x 13.7 x 6.9 inches
Carton Weight	11.7 lbs
UPC Code	0-79767-46886-6
Manufactured in	Japan TAA Compliant

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Designed and Manufactured by Casio in Japan
TAA Compliant

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PJ-059-01