

# Advanced Series

The perfect allrounder



XJ-F10X | XJ-F20XN  
XJ-F100W | XJ-F210WN

The Advanced Series features impressive flexibility: Thanks to the wide array of connector options, the right connection can always be found for these projectors, which are recommended for both stationary and mobile applications. The environmentally friendly, durable light source produces up to 3,500 lumens at a contrast ratio of 20,000:1. Thus these projectors set impressive new standards in terms of image quality and brilliance.

### LampFree Benefits

- Laser and LED Hybrid Light Source
- Mercury Free
- Up to 20,000 Hours service life
- No Lamp Replacement
- Low Power Consumption
- No Down Time for maintenance

### LampFree Features

- Up to 3,500 lumens
- Intelligent Brightness Control
- Quick Start (5 seconds to full brightness)
- Direct ON/OFF
- Network Connectivities
- LAN and WLAN adapter:  
XJ-F20XN, XJ-F210WN

### Low Carbon Footprint

Eco Mode can save as much as 50% energy costs, and we link it to an ambient light sensor, producing great images by automatically adjusting the projector brightness to the brightness of the room.



\* TCO-certified models: XJ-F100W, XJ-F210WN

Technical specifications of the Advanced Series at a glance:		XJ-F100W	XJ-F210WN	XJ-F20XN	XJ-F10X
Display	Technology: Resolution:	0.65" DLP® chip (WXGA) 1,280 x 800 pixels (WXGA)		0.55" DLP® chip (XGA) 1,024 x 768 pixels (XGA)	
Illumination technology	Type: Service life: Brightness:	Laser and LED Hybrid Technology up to 20,000 hours			
Picture	Contrast: Colour depth:	3,500 L 20,000:1 up to 1.07 billion (full colour)		3,300 L	
Projection lens	Technology: Projection ratio (viewing distance:width): Offset: Min. distance: Focus:	1.32–1.93:1 33% 0.92 m Manual		1.66–2.42:1 50% 0.93 m	
Projection	Size of the projection screen: Viewing distance 60" screen: Viewing distance 100" screen:	35" (0.89 m) to 300" (7.62 m) 1.64 m to 2.42 m 2.81 m to 4.11 m		30" (0.76 m) to 300" (7.62 m) 1.95 m to 2.87 m 3.33 m to 4.85 m	
Keystone correction	Vertical (manual/automatic):	+30°/±30°			
Interfaces	Computer: Digital input: Video input: Audio: Microphone input: USB: Control inputs: Connectable USB devices <sup>2</sup> :	1x 15 pin D-sub (VGA) 2x HDMI port S-video terminal / RCA pin terminal (composite) Input terminal: 1x 3.5 mm stereo mini jack; RCA pin terminal (composite) Output terminal: 1x 3.5 mm stereo mini jack (variable audio output) 3.5 mm monaural mini jack – USB type A (USB 2.0) <sup>1</sup> Mini-USB type B: firmware update – – USB type A (USB 2.0) <sup>7</sup> USB type B: USB display/data transfer Mini-USB type B: logo transfer/firmware update LAN RJ-45 RS-232C (D-Sub 9pin) USB memory stick, CASIO Wireless Adapter YW-40, selected CASIO graphing calculator and digital cameras <sup>3</sup> –			
Audiosystem	Max. resolution (compressed):	16 W monoaural speaker Computer: 1,920 x 1,200 pixels (WUXGA), Digital input: 1,920 x 1,080 pixels (Full HD 1080p)			
Wireless connectivity (optional)	Advanced features	– IEEE 802.11 b/g/n Windows and Mac-compatible with additional software approx. 2 GB Direct power on, direct power off, rear projection, freeze, blank screen, ceiling mounting (4x M4), digital zoom (2x), presentation timer, password-protected turning on			
Operating noise	Energy consumption	Light Control On (Light Output 1–7): 85–165 W Light Control Off (Normal/Bright): 175 W/205 W Standby: 0.23 W Light Control On (1–7): 29–35 dB Light Control Off (Normal/Bright): 36.5 dB/39 dB			
Included with product	Optional accessories	YT-151 YT-141 YT-151 Batteries, mains cable, warranty card WLAN adapter (YW-40) Bag (YB-2)			
General	Dimensions (W x H x D): Weight: Casing/colour: Operating temperature: Warranty:	299 x 97 x 299 mm 3.8 kg White 5–35°C 1. When used for less than 12 hours per day: Projector: three years Light source: five years or 10,000 hours <sup>4</sup> 2. When used continuously for more than 12 hours per day: Projector: two years Light source: two years or 6,000 hours <sup>4</sup>			



The DLP® logo is a registered trademark of Texas Instruments.

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<sup>1</sup> Only for power supply.  
<sup>2</sup> Applies only for network models.  
<sup>3</sup> Function can only be guaranteed for specified CASIO products. More detailed information on supported USB memory sticks is available on the CASIO website.  
<sup>4</sup> Whichever is reached first.  
<sup>5</sup> For models without network functionality only for power supply.  
<sup>6</sup> TCO-certified models: XJ-F100W, XJ-F210WN  
<sup>7</sup> For power supply.

