



Casio Laser & LED Hybrid Light Source

XJ-UT310WN: ULTRA SHORT THROW



- 3100 LUMENS • WXGA (1280 X 800) NATIVE RESOLUTION
- ULTRA SHORT THROW 0.28:1 RATIO • FIXED LENS-MIRROR SYSTEM
- HYBRID LIGHT SOURCE • DUST RESISTANT • MADE IN JAPAN



Ultra Short Throw Lens

With its Ultra-Short Throw lens the XJ-UT310WN can project brilliant, shadow – free images up to 100” diagonal. The built-in short throw lens and advanced mirror system provides an extremely close throw ratio (0.28:1) and enables you to project an 80” image from just 1.5 feet away.

Brightness and Resolution

The XJ-UT310WN's advanced LampFree® light source combined with the Ultra-Short Throw lens system produces 3100 lumens of brightness and boast WXGA (1280 x 800) resolution which is ideal for displaying HD content from video and computer sources. The 16:10 widescreen aspect ratio ensures your content is viewed without distortion.

Connectivity

The XJ-UT310WN boasts a full suite of inputs including, Video, Computer and HDMI terminals with audio. It is equipped with a powerful 16 watt speaker and a dedicated dynamic microphone input ensures everyone can hear. Network (RJ-45) and local RS-232 connections provide control and remote status monitoring capabilities while close captioning used in conjunction with Crestron RoomView® allow direct email alerts and much more.

There is even 2GB of built-in memory storage for direct playback and viewing with the need for additional equipment. A CASIO App is also available and enables wireless connection and interaction with mobile devices.

CASIO App

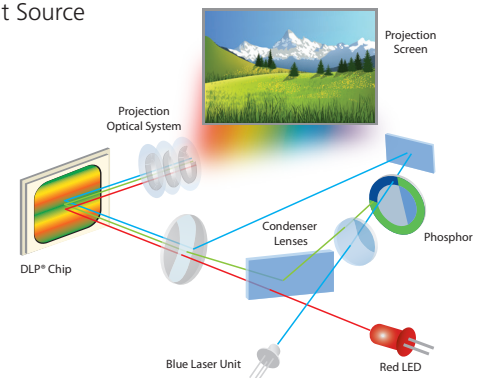
Using CASIO's free mobile application – compatible with both Apple and Android – educators can easily integrate technology into the classroom. The mobile application allows educators to display and annotate presentations from a mobile device, as well as capture and save their work. In addition, educators can open an Internet browser and display content in real-time. There is also an image capture function using the mobile device's camera to snap an image and send it to the projector.

Superior Color

Hybrid light sources means an increased color range with projectors showing approximately 50% more of the spectrum for accurate renditions, subtle shadings and brighter images.

LampFree Benefits:

- Laser & LED Hybrid Light Source
- Mercury Free
- Quick Start (8 seconds to full brightness)
- Instant Off – no cool down required
- 20,000 hour operating life
- No Lamp Replacement
- No Down Time
- Low Power Consumption
- Intelligent Brightness Control



* Extended Use Applications are defined as operation of 10 hours per day for 5 or more days per week. Under these conditions the light source warranty is one (1) year or 6000 hours.

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Casio Projector Specifications



Ultra Short Throw: XJ-UT310WN

		WXGA
Native Resolution		1280 x 800 • 1,024,000 pixels
Native Aspect Ratio		16:10
Brightness		3100
Display Device		0.65" DLP® chip
Contrast Ratio		1800:1
Lens Type		Fixed Zoom/Manual Focus Mirror System (F2.3/f4.2)
Lens Offset		TBD
Light Source		Casio Laser & LED Hybrid
Estimated Light Source Life		Up to 20,000 Hours
Projection Screen Size (Min-Max)		50" ~110" (diagonal)
Projection Range	77" w screen	18.8"
	87" w screen	21.5"
	Minimum	50"
	Throw Ratio	0.28:1
Keystone Correction		Manual +/- 5°
Color Reproduction		Full color (16.77 million colors)
Power Source		AC 100~240V, 50/60Hz
Power Consumption	Operating	230 watts Eco Mode "Off" Bright Selected, 110 watts Eco Mode 5
	Standby	0.12W (LAN Off), 0.23W (LAN On)
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	UXGA (1600 x 1200)
INPUTS		
RGB/Component Video Input		mini D-Sub 15 pin x 2 • Also use as YCbCr/YPbPr input — commercially available adapter required
HDMI		HDMI Type A x 1 (480p~1080p, HDCP support, audio signal support)
Composite Video/Audio		Composite Video (RCA) x 1, S-Video x 1/RCA (R/L) x1, Stereo mini x 2
USB		Type A (USB 2.0) x 1/Type B x 1
USB Display Port		Yes
Micro USB		Yes (for logo data upload)
Built-in Memory		Yes • 2 GB (PDF, JPEG, BMP, PNG, GIF, AVI (MJPEG video, ADPCM audio), MOV (H.264 video, ADPCM audio or AAC audio), MP4 (H.264 video, AAC audio), ECA, PtG)
Microphone		3.5 mm Mini jack (Dynamic Microphone compatible)
Wireless Capability		Wireless LAN Adapter (YW-40) is included with USB Models (802.11 b/g/n)
OUTPUTS		
Audio		3.5 mm Mini - Stereo • Variable Audio
RGB Output		Mini D-sub 15 pin x 1
AUDIO AND CONTROL SYSTEMS		
Audio system		16W Monaural Speaker
Control Terminal	RS-232	RS-232C (Mini D-sub 9 pin) x 1
	LAN	RJ-45 x 1 (100 BASE-TX/10 BASE-T)
Control System Compatibility		AMX, Crestron, Extron, SP Controls
OTHER INFORMATION		
Usage Environment	Operating Temperature	41~95°F
	Operating Humidity	20~80% (non condensation)
	High Altitude Mode	Yes (for operation 4,900~9,800 ft)
Extended operation (24 x 7)		Yes • Note: Projector must be turned off once every 24 hours
Rotation Projection		No
Closed Captioning		Yes
Remote Control Range		16.5 ft Maximum
Security Compatibility		Kensington™ Compatible/Power On Password/Security Bar
Ceiling Mountable		Compatible with "Universal" Mounts, sold separately by 3rd party vendors
Ceiling Mount Screws (Type x Qty)		M4 x 4 (not included) Depth 8 mm
Limited Warranty		3 Years Parts & Labor plus 5 years or 10,000 hours on light source, see Warranty Statement included with product for complete details
Included Accessories		Wireless remote control, YW-40 Wireless adapter, Terminal Cover, 6' RGB Cable, 6' AC Power cord, Setup Manual (Printed)
Included Software	USB Models Only	Wireless Connection 3/EZ-Converter FA/ArcSoft Media Converter 3 for CASIO Projector Note: Mac Compatible Wireless software (wePresent) available as a Free Download http://support.casio.com/download.php?rgn=1&cid=007&pid=1158
	Windows® Compatible Only	
Optional Accessories		YM-80 Wall Mount
Cabinet Color		White/Gray
Dimension (W x D x H)	Including Terminal Cover	16.3 x 13.1 x 6.0
	Excluding Terminal Cover	13.3 x 13.1 x 6.0
Weight		12.54 lbs
Packing Information	Carton Dimensions	23.4" x 18.5" x 10.8"
	Carton Weight	28.6 lbs
	UPC Code	079767468101
Manufactured in		Japan