CASIO®

LampFree®

LampFree® Projectors

Casio Laser & LED Hybrid Light Source

XJ-UT310WN: ULTRA SHORT THROW

DLP TEXAS INSTRUMENTS

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

ECO Mode Saves **50% POWER**

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.
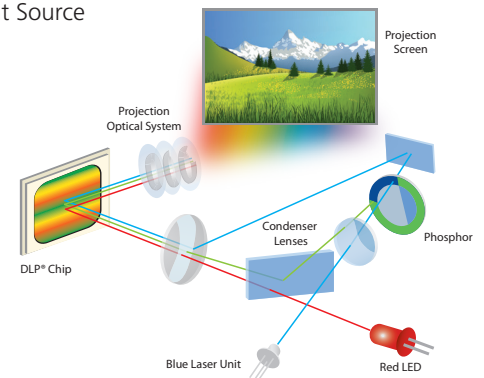
CASIO App

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

Projection Screen
Projection Optical System
Condenser Lenses
Phosphor
DLP® Chip
Blue Laser Unit
Red LED

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LASER & LED HYBRID

XJ-UT310WN

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	AC100~240V, 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 Monuaural 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 Windows® Compatible 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
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