CASIO.

LampFree®

XJ-UT310WN
ULTRA SHORT THROW SERIES

CASIO Ultra Short Throw series projectors
projects bright, crisp, images at close range
with a full assortment of connectivity & features

CASIO® Laser & LED Hybrid Light Source

LampFree® **Projector**

XJ-UT310WN

DLP TEXAS INSTRUMENTS

ECO Mode Saves
50% POWER

LampFree Benefits:

- 3100 Lumens
- Ultra Short Throw Ratio (0.28:1)
- RJ-45 Wired LAN
- Auto Brightness Adjustment
- Built-in 16w Speaker
- DLP Technology

- DLP 3D Ready
- Closed Captioning
- Expanded input/output connectivity —
  2 RGB input, 1 RGB output, video,
  HDMI, RS-232C, audio in/out,
  mic in 1 USB A/B, 1 USB Display
  and 1 RJ-45 Wired LAN

USB:

- Wireless presentations from PC or Mac
- Built-in memory: 2GB
- Logo Capture – start up screen
- Presentations from your thumb drive
- USB display: send video to the
  projector from almost any device
  via an inexpensive USB cable
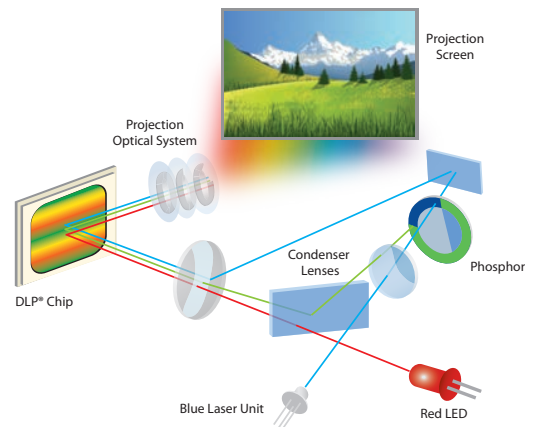
LampFree Features:

- 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

Low Carbon Footprint:

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

Warranty Information:

3 year warranty on the projector and 3 years (or 6,000-hour usage) on the light source.
Education market -3 year warranty on the projector or 5 years (10,000 hour usage) on
the light source.

Projection
Screen

Projection
Optical System

Condenser
Lenses

Phosphor

DLP® Chip

Blue Laser Unit

Red LED

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LASER & LED
HYBRID

XJ-UT310WN

LampFree®

CASIO Projector Specifications

Ultra Short Throw Series XJ-UT310WN	
	WXGA
Native Resolution	1280x800
Native Aspect Ratio	16:10
Brightness	3100 lumens
Display Device	0.65-inch DLP® chip
Contrast Ratio	1800:1
Lens Type	Fixed/Manual Focus
Lens Specs F/f	F2.3/f4.2mm
Lens Offset	68%
Light Source	Casio Laser & LED Hybrid (Up to 20,000 Hours)
Screen Size (Min-Max)	50 to 110-inch diagonal
Projection Range	
60-inch screen	18.8" (77' W screen)
100-inch screen	21.5" (87' W screen)
Minimum Throw Distance	11.5" (50' W diagonal)
Throw Ratio	0.28:1
Keystone Correction	Vertical + or - 5°(Manual)
Color Reproduction	Full color (16.77 million colors)
Power Source	AC100~240V, 50/60Hz
Power Consumption	230 watts- Eco Mode "off" Bright selected / 110 watts Eco Mode "Eco 5" Selected
Standby	0.12 w (LAN OFF), 2.3 w (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 1 (Also use as YCbCr/YPbPr input— commercially available adapter required)
HDMI	HDMI Type A x 1 (480p~1080p)
USB Display	Yes
Composite Video	Composite Video (RCA) x 1, S-Video x 1
Audio	RCA (R/L) x1, Stereo mini x 2
Built-in Memory	2GB (PDF, JPEG, BMP, PNG, GIF, AVI,MOV,MP4)
USB	Type A (USB2.0) x1 / Type B(USB2.0) x1
Logo Transfer	Micro B(USB1.1) x1
Wireless Capability	
IEEE802.11 b/g/n compatible	Wireless LAN Adapter (YW-40) included

OUTPUTS

Audio	Stereo Mini x 1, Mini D-sub 15 pin x 1
Microphone (dynamic compatible)	3.5 mm Minijack

AUDIO AND CONTROL SYSTEMS

Audio system	16W x1 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, SP Controls, PJLink

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	No
Remote Control Range	16.4 ft Maximum
Security Compatibility	Kensington™ Compatible / Power On Password
Ceiling Mountable	Yes (YM-80 Optional)
Ceiling Mount Screws	(Type x Qty) M4 x 4, not included (Insert depth 5-8 mm)
Limited Warranty	3 years Parts and Labor plus 3 years or 6,000 hours light source, see Warranty Statement included with product for complete details.
Included Accessories	Wireless remote control, YW-40 Wireless adapter, 6' RGB cable, 6' AC Power Cord, Cable Cover and Setup Manual (Printed)
Included Software	Network Connection (Windows® and Mac) EZ-Converter FA (Windows®)
Optional Accessories	Wall Mount (YM-80) Active Shutter 3D Glasses (YA-G30) 2D-3D Conversion Software (YA-D30)
Cabinet Color	White / Gray Trim
Dimension (W x D x H)	
Including Projections	16.5 x 13.1 x 6.0 in
Excluding Projections	16.5 x 13.1 x 5.6 in
Weight	12.1 lbs
Packing Information	
Carton Dimensions	23.4"L x 18.5"W x 10.8"H
Carton Weight	21.2 lbs.
UPC Code	079767468101
Manufactured in	Japan

CASIO®