

XJ-UT312WN



Ultra Short Throw Series

LampFree. MercuryFree. StressFree.

Casio's Ultra Short Throw Projector can project brilliant shadow-free, crisp, images of up to 110" with its built-in 0.28:1 fixed lens. Our unique Laser & LED Hybrid Light Engine lasts up to 20,000 hours without needing to replace costly lamps or filters. The XJ-UT312WN produces 3100 lumens of brightness, a 20,000:1 contrast ratio, and boasts WXGA (1280 x 800) resolution.

Collaboration and Connection is simplified using Casio's Educational Solutions. One Click Connection enables teachers and students to start class quickly. Wireless features such as PC Remote and Moderator Function allow teachers to project their own PC display or select a student's PC display from anywhere in a classroom. Up to 40 PCs can be connected to the projector at one time and up to 4 PCs displayed on-screen simultaneously.

Key Features

- 3100 Lumens
- WXGA (1280 x 800)
- Ultra Short Throw Ratio (0.28:1)
- 20,000:1 Contrast Ratio
- Dust Resistant Design
- 16W Speaker
- RJ-45 Wired LAN
- Wireless Capability – Wireless Adapter (YW-41) Included
- Expanded Input / Output Connectivity
- DLP® Technology
- Educational Solutions



LampFree Features

- Laser & LED Hybrid Light Source
- Long Life, 20,000 hour estimated operating life
- No Lamps to replace
- No Filters
- Less Down Time
- Low Power Consumption
- Mercury Free
- Instant On – 5 seconds to full brightness
- Instant Off – no cool down required

Terminal Interface



Note:

For more images visit www.CasioLampFree.com
Designed and Manufactured by CASIO in Japan
TAA Compliant

SPECIFICATIONS	XJ-UT312WN
Native Resolution	WXGA (1280 x 800)
Native Aspect Ratio	16:10
Brightness	3100 Lumens
Display Device	0.65-inch DLP® chip
Contrast Ratio	20,000:1
Lens Type	Fixed / Manual Focus
Lens Spec F/f	F2.3 / f4.2mm
Lens Offset	70%
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 0.4 ft
	100-inch Screen 1.3 ft
	Minimum Throw Distance 0.2 ft
	Throw Ratio 0.28:1
Keystone Correction	Vertical and Horizontal + or - 5° (Manual)
Color Reproduction	Full Color (Up to 1.07 billion colors)
Power Source	AC100-240V, 50/60Hz
Power Consumption	—
	Operating 195 W - Eco Mode "off" and Bright selected
	Standby 110 W - Eco Mode "on" and Eco S selected
	0.23 W (LAN Off) / 2.6 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	WUXGA (1920 x 1200)
INPUTS	
Computer (RGB) Input	mini D-Sub 15 pin x 2 Also use as YCbCr/YpPr input – commercially available adapter required
HDMI	HDMI Type A x 1 (480p-1080p)
USB Power Supply	DC 5V, 2A
Composite Video	Composite Video (RCA) x 1
Audio	RCA (R/L) x 1, Stereo Mini x 2
USB	USB 2.0 Type A x 1, USB (power supply only) x 1
Monitor Out	mini D-Sub 15 pin x 1
Microphone	3.5mm Mini Jack x 1
Logo Transfer	Micro B (USB1.1) x 1
Wireless Capability	Wireless LAN Adapter (YW-41) Included
OUTPUTS	
Audio	Stereo Mini x 1, mini D-Sub 15 pin x 1
AUDIO AND CONTROL SYSTEMS	
Audio System	16W Monaural Speaker
RS-232	RS-232C (D sub 9 pin) x 1, Cross Cable (Null Modem) required
LAN	RJ-45 x 1
Control System Compatibility	Crestron Connected
OTHER INFORMATION	
Operating Temp / Humidity	41-95°F / 20-80% (non condensation)
High Altitude Mode	Yes, for operation 5,000-10,000 ft
Extended Operation (24/7)	Yes, Note: Projector must be turned off once every 24 hours
Rotation Projection	Free Orientation (90° Left/Right, 90° Up/Down)
Remote Control Range	16.4 ft Maximum
Security Compatibility	Kensington™ Compatible / Power On Password
Ceiling Mountable	Yes, YM-80 Optional
Ceiling Mount Screws	M4 x 4 (not included) / Insert Depth 5-8mm
Limited Warranty	3 years Parts and Labor, plus 3 years or 6,000 hours light source
Included Accessories	Remote Control / Wireless Adapter / 6ft AC Power Cord / 6ft RGB Cable Warranty and Safety Precautions
Optional Accessories	Wall Mount (YM-81)
Cabinet Color	White / Grey Trim
Unit Dimensions w/ Projections	16.5 x 13.1 x 6.0 inches
Unit Dimensions w/o Projections	16.5 x 13.1 x 5.6 inches
Weight	12.8 lbs
Carton Dimensions	20.9 x 16.2 x 10.2 inches
Carton Weight	19.6 lbs
LPC Code	8-89232-80090-5
Manufactured In	Japan TAA Compliant

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