



XJ-L8300HN

4K ULTRA HD



LampFree. MercuryFree. StressFree.

Casio's XJ-L8300HN lamp-free 4K Ultra HD projector delivers images of approximately 8.3 million pixels; reproducing the color and beauty of images at a markedly higher level than conventional projectors. Featuring 4K Ultra High Definition (UHD) resolution (3840 x 2160 pixels) and brightness of 5,000 lumens, the XJ-L8300HN delivers crystal clear projection even on the big screens commonly used in large conference rooms and halls.

Why 4K Ultra HD?

A pixel count with approximately four times that of Full HD equips the 4K Ultra HD projector to display a significantly larger volume of information in greater detail. This makes it an ideal tool for presentations making the most of 4K-compatible PC specifications. Because 4K Ultra HD projection has 4 times as many pixels as the former 1080p Full HD standard, it enables users to share high volume information with large audiences on a 4 times larger screen.

Vivid Details

Small letters and numbers as well as drawings and design images are displayed in the finest detail. Ultra HD image quality facilitates accurate, high-precision projection that enhances the persuasiveness of any presentation.

Large Screen Projection

Images projected on a 95- to 200-inch screen are clearly visible, when viewed from close up near the screen or from far away. Large-screen projection results in high-impact presentations.

Lens Shift Function

An optical correction function maintains clear resolution during adjustment of the projection position ($\pm 60\%$ up or down, $\pm 25\%$ left or right).

High Brightness & Long Life

Solid state illumination achieves 5000 lm high-brightness projection. Its long life of approximately 20,000 hours contributes significantly to reducing operating costs over time.

CASIO Projector Specifications	XJ-L8300HN
Resolution	4K Ultra HD (3840 x 2160)
Brightness	5000 lumens
Display System	DLP® chip
Display Chip	—
Chip Size	0.66 inches (aspect ratio 16:9)
Display Resolution	8,294,400 pixels
Contrast Ratio	20,000:1
Lens Shift	V: $\pm 60\%$ / H: $\pm 25\%$
Focus Type	Manual Focus
Projection Lens	1.5X Manual Zoom
Light Source (est. life)	All Laser (up to 20,000 hours)
Color Reproduction	Full Color (up to 1.07 billion colors)
Projection Range	—
95-inch screen	9.48 - 13.94 ft
200-inch screen	19.49 - 29.39 ft
Minimum	9.48 ft
Throw Ratio (95-inches)	1.38 - 2.02:1
Scanning Frequencies	—
Horizontal	15-135 kHz
Vertical	24-85 Hz
INPUT SIGNAL RESOLUTION	
RGB Signal	Maximum: WUXGA (1920x1200)
Component Signal	480i - 1080p
HDMI Signal	Maximum: 4K UHD (3840 x 2160)
HDBaseT™ Signal	Maximum: 4K UHD (3840 x 2160)
TERMINAL CONNECTIVITY	
Computer (RGB) Input	Mini D-Sub 15 pin x 1
Monitor Out Terminal	Mini D-Sub 15 pin x 1
USB Power Supply	(DC 5V / 2A) USB Type-A x 1
USB Function	USB 1.1 Mini-B x 1 (for service)
HDMI	HDMI Type A x 2 (HDCP2.2, HDCP1.4)
HDBaseT™	RJ-45 x 1
Component Video Input	Shared with computer (RGB) input terminal
Audio Output	3.5 stereo mini jack x 1 (variable)
Control (Serial) Terminal	RS-232C (D sub 9 pin) x 1
LAN	RJ-45 x 1
Wired Remote	3.5 stereo mini jack x 1
DC 12V Trigger Output	3.5 stereo mini jack x 1
OTHER INFORMATION	
Security Compatibility	Power On Password, Security Bar
Power Requirements	AC 100V - 240V, 50/60Hz
Power Consumption	—
Operating (Bright)	545W
Standby (Remote Off/On)	0.4W / 2.5W
Product Dimension	—
Dimensions (W x D x H)	18.5 x 22.2 x 8.1 inches
Weight	43.7 lbs
Included Accessories	Remote control, 10' AC Power Cord, 6' RGB Cable, Warranty Card, Safety Precautions

Terminal Interface



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Preliminary specification sheet. Features and specifications subject to change without notice.

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