

# 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 native 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 100- to 150-inch screen are clearly visible, even when viewed from close up or 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
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)
Scanning Frequencies		—
Horizontal		15-102 kHz
Vertical		24-120 Hz
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
HDMI		HDMI Type A x 2 (HDCP2.2, HDCP1.3)
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
INPUT SIGNAL RESOLUTION		
RGB Signal		Maximum: 1920 x 1200 (WUXGA)
Component Signal		480i - 1080p
HDMI Signal		Maximum: 4K UHD (3840 x 2160)
HDBaseT Signal		Maximum: 4K UHD (3840 x 2160)
OTHER INFORMATION		
Security Compatibility		Power On Lock
Power Requirements		AC 100V - 240V, 50/60Hz
Product Dimension		—
Carton Dimensions (W x D x H)		18.5 x 8.1 x 22.2 inches
Carton Weight		43.7 lbs
Included Accessories		Remote control, 6' AC Power Cord, Warranty Card, Safety Precautions

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