

# JVC

# LX-NZ30B/W

4K 3,300 LUMEN LASER DLP

## So Easy. So Exciting. All the Time.



*The JVC LX-NZ30 4K Laser HDR DLP Projector features an ultra-bright 3,300 lumen laser light source, and a compact design, making it ideal for a wide range of viewing environments. An ultra low latency design that supports 1080p/240Hz with DisplayPort 1.2 makes it ideal for gaming.*

- 3,300 Lumen BLUEscnt laser phosphor light source
- 2nd Generation .47" XPR DMD technology provides 4K (3840x2160) resolution
- 1080p/240Hz capability
- Up to 6.25ms ultra-low latency
- 100% REC 709 Color Space (BT2020 compatible)
- Wide lens shift range (V +/- 60%, H +/- 23%)
- Lens: 1.6X Wide Zoom (1.36:1 - 2.18:1)
- ∞:1 Contrast with Dynamic Laser Dimming
- Auto Picture mode for 4K HDR10 content
- 18Gbps HDMI/HDCP 2.3 Compatible Inputs
- DisplayPort 1.2, USB Inputs
- 3D Electronic Keystone, Corner Adjust & Warping
- Control: RS232/LAN/12V Trigger
- Compact Design: 13 1/8" L x 15 7/8" W x 5 1/4" H, 13.89 lbs.
- 2 Year Parts & Labor Warranty

**4K**  
UHD

**DLP**  
TEXAS INSTRUMENTS

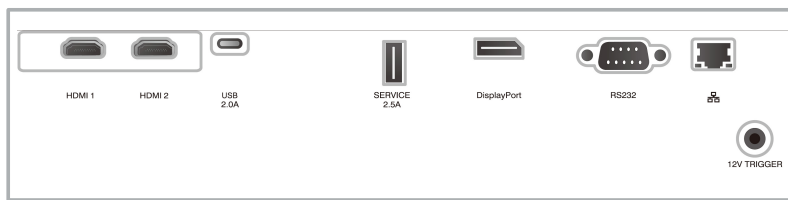
**HDR**  
High Dynamic Range

**BLUEscnt**

## Specifications

LX-NZ30B/W	
Imaging device	2 <sup>nd</sup> Generation 0.47 XPR DMD
Resolution	3840 x 2160 (XPR)
Brightness (Max)	3300 Lumens
Contrast Ratio	∞:1 (Dynamic)
Color Space	100% of Rec. 709 (BT.2020 Compatible)
Light Source	BLU-Escent Laser Phosphor
Laser life	20,000 Hours (High Power Mode)
Lens	1.6X (Manual Zoom & Focus)
Throw Ratio	1.36:1-2.18:1
Lens Shift	(V +/- 60%, H +/- 23%)
HDR	Yes (HDR10, HLG)
Terminals	HDMI x2, Max. Resolution 3840 X 2160 4K 60p (4:4:4 8 bit/4:2:2 12 bit, HDCP 2.3), DisplayPort 1.2, USB-C, USB-A (Service), RS232, LAN, 12V Trigger
Dimensions (WxDxH-inches)	15 7/8 x 13 1/8 x 5 1/4 (with feet & lens)
Weight (net) (lbs)	13.89

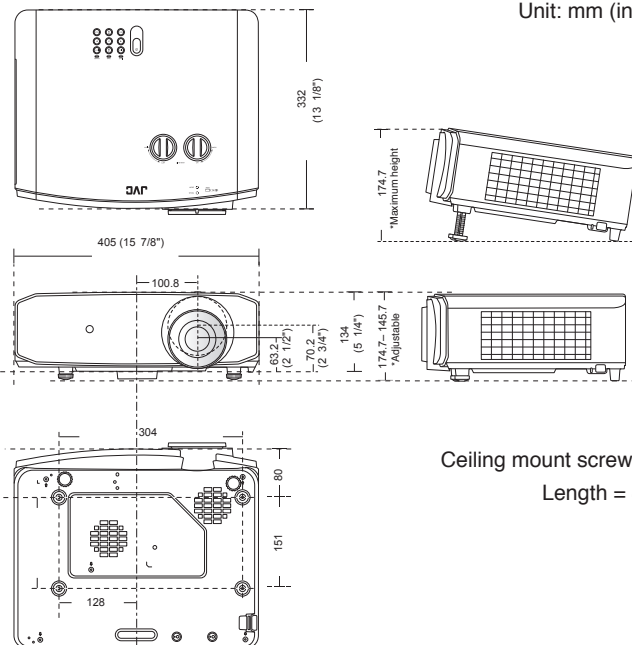
## Connectors



## External Dimensions

405 mm x 332 mm x 134 mm (15 • 7/8" x 13 • 1/8" x 5 • 1/4") (W x D x H)

Unit: mm (inches)



## Key Features

### BLUEscent Laser Phosphor Light Source

A Blue laser and a yellow phosphor panel replace the traditional projector lamp assembly. The benefits include 3,300 lumens brightness, 20,000 hours long life in the highest power laser setting, and laser dimming for infinite contrast.

### 2nd Generation .47" XPR DMD Device

DMD (digital micromirror device) is a digitally controlled micro-opto-electromechanical system (MOEMS) spatial light modulator (SLM). When coupled to an appropriate optical system, the DMD displays a very crisp, high resolution image or video.

# 1080p/ 240Hz

### Advanced Gaming Capabilities

The LX-NZ30 impresses with 1080p240Hz support and 6.25ms low latency. DisplayPort 1.2 connection is ideal for gaming PC's, while warping adds flexibility for use with curved projection screens.

## Throw Distance

Screen size Diagonal (inch)	Size of projected image				Throw Distance (16:9)			
	Height		Width		Wide		Tele	
	inch	cm	inch	cm	inch	cm	inch	cm
95	47	118	83	210	112	285	180	456
100	49	125	87	221	118	300	189	480
120	59	149	105	266	142	360	227	576
150	74	187	131	332	177	450	283	720
180	88	224	157	398	213	540	340	864
200	98	249	174	443	236	600	378	960

Notice — Specifications subject to change without notice.

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