



NON-INTERCHANGEABLE LENS LASER DLP PROJECTOR

# LX-MU500Z

Markets/Applications recommended for:

- Education
- Corporate
- Retail
- Digital Signage
- Classrooms
- Meeting Spaces



For details and restrictions, visit [projectors.usa.canon.com](http://projectors.usa.canon.com)

## CONVENIENT LASER PROJECTION WITH HIGH BRIGHTNESS AND RESOLUTION

The LX-MU500Z unites the long-lasting benefits of laser projection with 5000 lumens of brightness, a 50,000:1\* contrast ratio and native WUXGA (1920 x 1200) resolution for image quality that will keep your audiences focused and engaged. Convenient and practical as well as high-performing, the projector is well-suited for a variety of fields including education, corporate and digital signage.

### LASER LIGHT SOURCE FOR LOWER TOTAL COST OF OWNERSHIP



The projector's laser light source provides up to 20,000\*\* hours of reliable projection with true-to-life colors. The total cost of ownership is greatly reduced when compared to conventional lamp projectors as there is no lamp to replace.

### HIGH BRIGHTNESS AND HIGH-RESOLUTION IMAGE QUALITY



The LX-MU500Z projects bright 5000 lumen images with a 50,000:1\* contrast ratio that helps ensure deep blacks, bright whites and excellent color. They feature clear depth and dimension, and great color accuracy for those with discerning needs.

\* Full white, full black. Image mode set to presentation. Light source turns off when full black is projected. Dynamic contrast ratio.  
 \*\* This is an estimated value, actual hours may vary depending on usage and environment. This is not a guarantee of the life span of individual laser diodes.  
 ^ This projector includes a DICOM Simulation Mode. It has not been cleared or approved for medical diagnosis and should not be used for these purposes.

## LX-SERIES DLP PROJECTORS



[PROJECTORS.USA.CANON.COM](http://PROJECTORS.USA.CANON.COM)



### KEY FEATURES

- Native WUXGA Resolution (1920 x 1200)
- 5000 Lumens
- 50,000:1\* Contrast Ratio
- Laser Light Source with up to 20,000\*\* Hours
- 1-chip DLP® Technology
- DICOM® Simulation Mode<sup>^</sup>
- HDBase™
- Versatile Connectivity (Dual HDMI, MHL, RCA, S-Video, Component USB Type A, RJ-45, RS-232 & Audio Inputs)
- Network Management Compatibility including Crestron RoomView & AMX Device Discovery

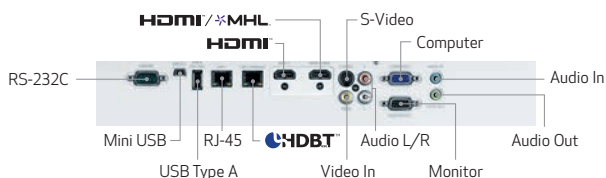
## SPECIFICATIONS

PROJECTION SYSTEM	
Imaging Device	0.48" / 1-chip DLP*
Aspect Ratio	16:10
Native Resolution	1920 x 1200 (WUXGA)
Brightness	5000/3750 lm (Normal/Eco) <sup>1,2</sup>
Contrast	50,000:1 <sup>3</sup>
Image Size	Wide: 60" – 300", Tele: 60" – 200"
Digital Keystone	V: ±30°, H: ±30°
F Number, Focal Length	F1.81 – F2.10, f=14.3 – 22.9mm
Uniformity	80%
Zoom Ratio	1.6x
Throw Ratio	1.36 – 2.18:1
Focus	Manual
Lens Shift	V: ±50%, H: ±23%
IMAGE ADJUSTMENTS	
Image Mode	Presentation, Standard, sRGB, Movie, DICOM, User 1, User 2
Color Adjustment	Color Temperature, Color, Tint, 6-Axis Color Adjustment, BrilliantColor
Screen Color Correction	Off, Light Yellow, Pink, Light Green, Blackboard
Mounting	360°
Adjustable Feet	4
TERMINALS	
Mini Dsub15	Input Analog PC, Output Component Video
HDMI	Digital PC/Digital Video Input
HDMI/MHL	Digital PC/Digital Video Input
Mini DIN4	S-Video
RCA x3	Video Input/Audio-L/Audio-R
RJ-45	Network Connection (100BASE-TX/10BASE-T) (HDBaseT and normal network switched automatically)
Dsub9 (Control)	RS-232
USB Type A	Power Out (5V)
USB Mini B	Service Port
Mini Jack	Input Analog PC/Component, Output Audio

## DIMENSIONS



## CONNECTABILITY



<sup>1</sup> Brightness other than Normal is a calculated value and is not guaranteed as a specification. <sup>2</sup> For protection of the product, light emission from light source may be decreased when external temperature rises. <sup>3</sup> Full white, full black. Image mode set to presentation. Light source turns off when full black is projected. Dynamic contrast ratio. <sup>4</sup> This is an estimated value, actual hours may vary depending on usage and environment. This is not a guarantee of the life span of individual laser diodes. <sup>5</sup> Eco value is calculated only and is not guaranteed as specification.

This product has not been tested for compliance with the performance standards for laser products under 21 CFR Part 1040. The product is not, and may not be, offered for sale or sold or leased in the United States until performance standard certifications have been completed.

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LX-MU500Z	ITEM CODE: 2632C002	UPC CODE: 013803306675
REMOTE CONTROL		
Wireless Remote	IR	
IMAGE SIGNALS		
Scanning Frequency	V: 24Hz – 119.989Hz, H: 15.63kHz – 101.563kHz	
Analog PC Input	WUXGA, WSXGA+, UXGA, SXGA+, WXGA+, FWXGA, XGA, SXGA, SVGA, VGA, MAC	
Digital PC Input	WUXGA, WSXGA+, UXGA, SXGA+, WXGA+, FWXGA, XGA, SXGA, SVGA, VGA	
Component Video Input	1080p, 1080i, 720p, 576p, 576i, 480p, 480i	
Digital Video Input	1080p, 1080i, 720p, 576p, 480p (supports audio input)	
Dot Clock	162 MHz (Maximum)	
Video Input/ S-video Input	NTSC, PAL, SECAM, NTSC4.43, PAL-M, PAL-N, PAL-60	
BUILT-IN SOUND		
Internal Amplifier	10W, Monaural	
LIGHT SOURCE		
Type	Blue Laser Diode/Yellow Phosphor Wheel	
Life	20,000 hours <sup>4</sup>	
RATINGS		
Fan Noise	37/35dB (Normal/Eco) <sup>5</sup>	
Power Consumption	530W/415W (100 – 120V) (Normal/Eco) <sup>5</sup> , 490W/395W (220 – 240V) (Normal/Eco) <sup>5</sup>	
Standby Power	0.4/1.5W (100 – 120V), 0.5/2.0W (220 – 240V) (Network Settings OFF/ON)	
Power Voltage	AC 100 – 240V, 50/60Hz	
Operating Temperature	32°F – 104°F (10% RH – 90% RH)	
Dimensions (W x H x D)	17.7" x 6" x 14.9"	
Weight	19.6 lbs.	
Projector Warranty	5 Years	

## WHAT'S IN THE BOX

- Projector
- Power Cord
- Projector Remote Control LV-RC08 (battery type: CR2025)
- Warranty Card

## ACCESSORIES

ITEM	ITEM CODE
Projector Remote Control LV-RC08	0029C001