NON-INTERCHANGEABLE LENS LASER DLP PROJECTOR
LX-MU500Z

PROJECTORS.USA.CANON.COM

Markets/Applications recommended for:

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

5 YEAR
LIMITED WARRANTY COVERAGE

For details and restrictions, visit
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
UP TO 20,000 HOURS

DLP
TEXAS INSTRUMENTS

HDBaseT™

HDMI
HIGH-DEFINITION MULTIMEDIA INTERFACE

LASER LIGHT SOURCE FOR LOWER TOTAL COST OF OWNERSHIP

LASER
UP TO 20,000 HOURS OR MORE

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.

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^**
- **HDBaseT™**
- **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**

*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.

SPECIFICATIONS

LX-MU500Z   ITEM CODE: **2632C002**   UPC CODE: **013803306675**

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)*1, 2
Contrast	50,000:1*3
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

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*4

RATINGS	
Fan Noise	37/35dB (Normal/Eco)*5
Power Consumption	530W/415W (100 – 120V) (Normal/Eco)*5, 490W/395W (220 – 240V) (Normal/Eco)*5
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

DIMENSIONS

Front

Side

6"

17.7"

14.9"

WHAT'S IN THE BOX

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

CONNECTABILITY

HDMI/*MHL
HDMI
S-Video
Computer
RS-232C
Audio In
Mini USB
RJ-45
Audio L/R
Audio Out
USB Type A
Video In
Monitor

ACCESSORIES

ITEM	ITEM CODE
Projector Remote Control LV-RC08	0029C001