



## 4K UHD LASER DLP PROJECTOR

# LX-MH502Z

Markets/Applications recommended for:

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



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

## 4K UHD RESOLUTION AND HIGH BRIGHTNESS IN A CONVENIENT LASER PROJECTOR

The LX-MH502Z projector combines 4K UHD (3840 x 2160) resolution, 5000 lumens of brightness and long-lasting laser projection for compelling image quality that will help keep your audiences engaged. Ideal for a variety of fields and applications including higher education, corporate and digital signage, the LX-MH502Z projector delivers convenience and high performance that helps bring your content to life. What's more, peace of mind is virtually ensured with the Canon 5-Year Laser Projector Limited Warranty.

### 4K UHD RESOLUTION (3840 X 2160) & HIGH BRIGHTNESS



The LX-MH502Z 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.

### 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.

\* 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

- 4K UHD Resolution (3840 x 2160)
- 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, Component USB Type A, RJ-45, RS-232 & Audio Inputs)
- Network Management Compatibility including Crestron RoomView & AMX Device Discovery

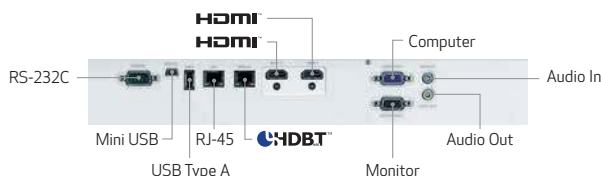
## SPECIFICATIONS

PROJECTION SYSTEM	
Imaging Device	0.47" / 1-chip DLP*
Aspect Ratio	16:9
Native Resolution	3840 x 2160, 1920 x 1080 (4K shift function: ON/OFF)
Brightness	5000/3750 lm <sup>1,2,3</sup>
Contrast	50,000:1 <sup>4</sup>
Image Size	Wide: 60" – 300", Tele: 60" – 200"
Digital Keystone	V: ±30°
F Number, Focal Length	F1.81 – F2.10, f=14.3 – 22.9mm
Uniformity	80%
Zoom Ratio	1.6x (Manual)
Throw Ratio	1.36 – 2.18:1
Focus	Manual
Lens Shift	V: ±60%, H: ±23%
IMAGE ADJUSTMENTS	
Image Mode	Presentation, Standard, sRGB, Cinema, DICOM, User 1, User 2
Color Adjustment	Color Temperature, Color, Tint, 6-Axis Color Adjustment, MoviePro
Screen Color Correction	Off, Light Yellow, Pink, Light Green, Blackboard
Mounting	360°
Adjustable Feet	4
IMAGE SIGNALS	
Scanning Frequency	V: 24Hz – 119.989Hz, H: 15.63kHz – 112.5kHz
Analog PC Input	WUXGA, WSXGA+, UXGA, SXGA+, WXGA+, FWXGA, XGA, SXGA, SVGA, VGA, MAC
Digital PC Input	3840 x 2160, WUXGA, WSXGA+, UXGA, SXGA+, WXGA+, FWXGA, XGA, SXGA, SVGA, VGA
Digital Video Input	2160p, 1080p, 1080i, 720p, 576p, 480p (supports audio input)
Dot Clock	594 MHz (Maximum)
REMOTE CONTROL	
Wireless Remote	IR

## 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> Normal/ECO. <sup>4</sup> Full white, full black. Image mode set to presentation. Light source turns off when full black is projected. Dynamic contrast ratio. <sup>5</sup> Not all video signals supported for HDMI terminal 1 are supported for HDMI terminal 2. See User Manual for supported video signals. <sup>6</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>7</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-MH502Z	ITEM CODE: 3576C002	UPC CODE: 013803315073
TERMINALS		
Mini Dsub15	Input Analog PC	
HDMI 1	Digital PC/Digital Video Input	
HDMI 2	Digital PC/Digital Video Input <sup>5</sup>	
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 x2	Input Analog PC, Audio Output	
BUILT-IN SOUND		
Internal Amplifier	10W, Monaural	
LIGHT SOURCE		
Type	Blue Laser Diode/Yellow Phosphor Wheel	
Life	20,000 hours <sup>6</sup>	
RATINGS		
Fan Noise	4K Shift ON: 39/37dB <sup>3,7</sup> 4K Shift OFF: 37/35dB <sup>3,7</sup>	
Power Consumption	550/400 W (100 – 120V) <sup>3,7</sup> 510/380 W (220 – 240V) <sup>3,7</sup>	
Standby Power	0.4/1.5W (100 – 120V) <sup>3</sup> (LAN OFF/ON) 0.5/2.0W (220 – 240V) <sup>3</sup> (LAN 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	20.5 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