



LX-MH502Z

COMPACT & LIGHTWEIGHT
4K UHD LASER PROJECTOR

With 5,000 lumens of brightness, 4K UHD resolution and laser light source of up to 20,000* hours, the long-lasting and reliable Canon LX-MH502Z laser installation projector is the perfect imaging partner.

- Long-lasting laser light source that reduce total cost of ownership
- 4K UHD resolution (3840 x 2160) produces high-quality images
- Easy connectivity with multiple connection options
- Versatile installation for 360-degree orientation and portrait mode
- Swift start-up, intuitive control command and silent operation
- Versatile connectivity with 2 x HDMI (MHL compatible), HDBaseT and RJ-45 network ports
- Easy maintenance of image geometry with 4-corner keystone correction
- Full AV installation solution with built-in 10W speaker



*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.

LASTING LIGHT SOURCE AND MINIMAL MAINTENANCE



With the LX-MH502Z's long lasting laser light source – providing up to 20,000⁶ hours of projection, it reduces maintenance efforts and cost as replacement of lamp and filter is not required.

BROAD SCREEN PROJECTION AND HIGH BRIGHTNESS



The LX-MH502Z offers up to 300 inches big-screen projection, with a contrast ratio of 50,000:1⁴ and delivers high brightness at 5,000 lumens. This allows the projector to display images in deep blacks, bright whites and rich colours.

SPECIFICATIONS

PROJECTION SYSTEM	Imaging Device	0.47" / 1-chip DLP®
	Aspect Ratio	16:9
	Native Resolution	3840 x 2160 (4K shift function ON) 1920 x 1080 (4K shift function OFF)
	Brightness	5000/3750 Im ^{1,2,3}
	Contrast	50,000:1 ⁴
	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
	Colour Adjustment	Colour Temperature, Colour, Tint, 6-Axis Colour Adjustment, MoviePro
	Screen Colour Correction	Off, Light Yellow, Pink, Light Green, Blackboard
	Mounting	360°
	Adjustable Feet	4
TERMINALS	Mini Dsub15	Input Analog PC
	HDMI 1	Digital PC/Digital Video Input
	HDMI 2	Digital PC/Digital Video Input ⁵
	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 x 2	Input Analog PC, Audio Output

REMOTE CONTROL	Wireless Remote	IR
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)
BUILT-IN SOUND	Internal Amplifier	10W, Monaural
LIGHT SOURCE	Type	Blue Laser Diode/Yellow Phosphor Wheel
	Life	20,000 hours ⁶
RATINGS	Fan Noise	4K Shift ON: 39/37dB ^{3,7} 4K Shift OFF: 37/35dB ^{3,7}
	Power Consumption	550/400 W (100 – 120V) ^{3,7} 510/380 W (220 – 240V) ^{3,7}
	Standby Power	0.4/1.5W (100 – 120V) ³ (LAN OFF/ON) 0.5/2.0W (220 – 240V) ³ (LAN OFF/ON)
	Power Voltage	AC 100 – 240V, 50/60Hz
	Operating Temperature	0°C – 40°C (10% RH – 90% RH)
	Dimensions (W x H x D)	450mm x 154mm x 379mm
Weight	9.3kg	

Class 3R Laser Products (Complies with IEC60825-1: 2007)
All data is based on Canon standard testing methods except where indicated

¹Brightness other than Normal is a calculated value and is not guaranteed as a specification. ²For protection of the product, light emission from light source may be decreased when external temperature rises. ³Normal/ECO. ⁴Full white, full black. Image mode set to presentation. Light source turns off when full black is projected. Dynamic contrast ratio. ⁵Not all video signals supported for HDMI terminal 1 are supported for HDMI terminal 2. See User Manual for supported video signals. ⁶This 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. ⁷Eco value is calculated only and is not guaranteed as specification.

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WHAT'S IN THE BOX

Projector
Power Cord
Projector Remote Control LV-RC08
Warranty Card

ACCESSORIES

Projector Remote Control LV-RC08



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