

LX-MH502Z

A COMPACT AND BRIGHT 4K UHD INSTALLATION LASER PROJECTOR

Offering 4K UHD resolution, the LX-MH502Z boasts 5,000 lumens for clear, sharp projection and minimal maintenance thanks to a 20,000 hour lifespan plus two HDMI inputs and HDBaseT for easy installation



- 4K UHD resolution (3840 x 2160 pixels) with 16:9 aspect ratio
- 1-chip DLP™ technology
- Laser light source offering minimal maintenance and low total cost of ownership
- 5,000 lumens for bright, clear images with 50,000:1 contrast ratio delivering deep blacks
- Multiple connectivity options with HDMI x2, HDBaseT and RJ-45 Network ports
- Easy to install with a 1.6x manual zoom lens and 360° orientation
- 5 user modes including DICOM sim mode*
- Up to 20,000 hours light source life and 35 dB in Eco mode
- 10W Speaker with audio line-out
- 5 year warranty** (or 12,000 hours) plus a free next day loan unit helps minimise downtime

*Not to be used for diagnostics

**Terms and conditions apply



PRODUCT RANGE



XEED 4K5020Z



LX-MH502Z



LX-MU500Z

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TECHNICAL SPECIFICATIONS

LX-MH502Z

PANEL

Type	DLP™ chip
Size and Number	0.47" diagonal, Single chip
Aspect Ratio	16:9
Resolution	3840 x 2160 (4K shift function ON)
Native Resolution	1920 x 1080 Full HD (4K shift function OFF)

OPTICS

Light Source Type	Blue laser diode & yellow phosphor
Lens F Number and Focal Length	F14.3-22.9mm; f=1.81-2.10mm
Zoom Magnification and Control	1.6x Manual
Focus Control	Manual
Lens Shift	Vertical: +/-60%* Manual* Horizontal: +/- 23% Manual

IMAGE AND AUDIO

Brightness	5000 lumens (3750 Eco Mode) Presentation Mode
Brightness Uniformity	80%
Dynamic Contrast Ratio	50,000:1 (Fully white : fully black / presentation mode)
Projection Distance Coverage	1.8m – 9.58m (2.99m-4.79m for 100" image)
Screen Size	60"-300" (1.33m x 0.75m – 6.64 x 3.74m)
Projection Ratio	1.36-2.18:1
Keystone Correction Range	Vertical: +/-30° Manual.
Digital PC Input	3840x2160 / WUXGA / WSXGA+ / UXGA / SXGA+ / WXGA+ / FWXGA / WXGA / SXGA / XGA / SVGA / VGA
Analogue PC Input	WUXGA / WSXGA+ / UXGA / SXGA+ / WXGA+ / FWXGA / WXGA / SXGA / XGA / SVGA / VGA / MAC
Digital Video Input	2160p / 1080p / 1080i / 720p / 576p / 480p / 576i / 480i
HDBaseT Input	Image, Audio, control, network (100BASE-TX) 3840x2160 / WUXGA / WSXGA+ / UXGA / SXGA+ / WXGA+ / FWXGA / WXGA / SXGA / XGA / SVGA / VGA
Display Modes	Presentation, Standard, sRGB, Cinema, DICOM, User 1 & 2
Built-in Speaker	10W monaural

PORTS AND CONNECTORS

Analogue PC Input	Mini Dsub 15
Analogue PC Output (Monitor out)	Mini Dsub 15
Digital PC / Digital Video	HDMI 1
Digital PC / Digital Video	HDMI 2
Audio Input	3.5mm stereo mini-jack x 1
Audio Output	3.5mm stereo mini-jack (variable level)
USB	Type A 5V/2A
Mini USB Service Port	Type B (for firmware update)
Projector Control	Mini D-Sub 9-pin (RS232c)
Network Port 1	HDBaseT
Network Port 2	RJ-45 (100Base-TX / 10Base-T)
Built-in Speaker	10W monaural

MECHANISMS

Front Elevation Mechanism	4 x rotary feet (up to 1.9° elevation angle, front, rear, left and right)
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RATINGS

Dimensions (W x H x D)	450mm x 154mm x 379mm (including protrusions)
Weight	9.3kg
Power Source	100-240 V AC, 50/60Hz
Power Consumption	Modes – Normal: 510W / Eco: 380W Standby: [LAN on/off] 2W / 0.5W Normal: 20,000H
Light source life	Normal / Eco: 39/37 dB (4K shift ON)
Noise Level	Normal / Eco: 37/35 dB (4K shift OFF)
Operating Environment	0° to 40°C (RH: 10-90%)
Storage Environment	-10°C to +65°C
Warranty	5 years (12,000 hours)

Footnotes

* When horizontal is in centre position. Maximum lens shift is not possible in both axis.

Disclaimer

Class 1 Laser Product (Complies with ENC60825-1:2014)

All data is based on Canon standard testing methods except where indicated
Subject to change without notice.

PROJECTION DISTANCE INFORMATION				
Image size (16:9)			Projection distance	
Diagonal	Width (cm)	Height (cm)	L(W) [m]	L(T) [m]
60	133	75	1.8	2.87
75	166	93	2.25	3.59
87	193	108	2.61	4.17
95	210	118	2.85	4.55
100	221	125	2.99	4.79
120	266	149	3.59	5.75
150	332	187	4.49	7.19
180	398	224	5.39	8.62
200	443	249	5.99	9.58
250	553	311	7.49	-
300	664	374	8.98	-



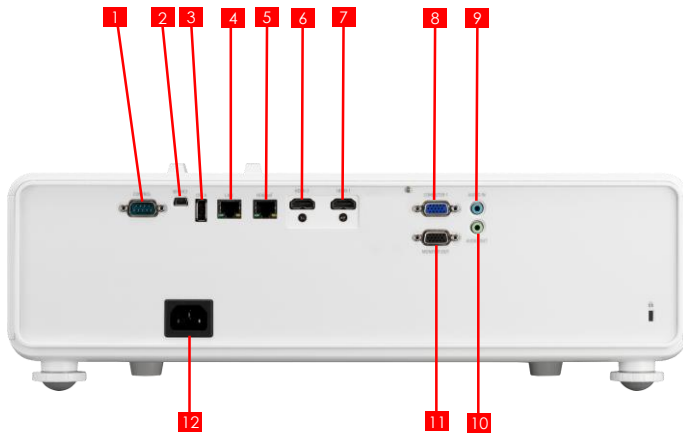
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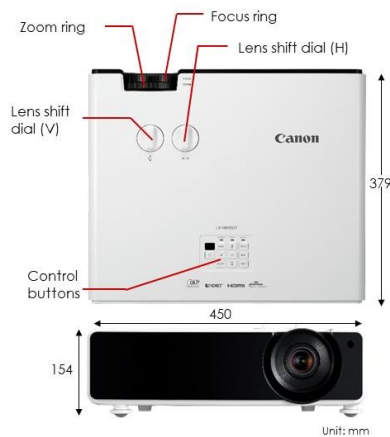
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Sales Start Date: December 2018

LX-MH502Z



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|----|--|
| 1 | RS-232C (Dsub 9) |
| 2 | USB Type A power supply |
| 3 | USB A (power supply) |
| 4 | LAN |
| 5 | HDBaseT |
| 6 | HDMI 2 |
| 7 | HDMI 1 |
| 8 | Mini Dsub15: Analog PC input |
| 9 | Mini Jack Audio input: Analog PC/component |
| 10 | Mini Jack Audio output |
| 11 | Mini Dsub15: Component video output |
| 12 | Power |



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PRODUCT DETAILS:

Product Name	Mercury Code	EAN Code
MM PROJECTOR LX-MH502Z (GB)	3576C005AA	8714574660684

OPTIONAL ACCESSORIES:

Product Name	Mercury Code	EAN Code
Accessories - General		
Replacement Remote Control LV-RC08	0029C001AA	4549292024203

MEASUREMENT / LOGISTIC INFORMATION:

Product Name	Mercury Code	Pack type	Pack description	Quantity per pack	Length (mm)	Width (mm)	Height (mm)	Volume (cm ³)	Gross Weight (kg)	Net Weight (kg)
MM PROJECTOR LX-MH502Z (GB)	3576C005AA	CT	Outer	1	580	518	250	75,110	11.8	

What's in the box?

- MM PROJECTOR LX-MH502Z
- Remote Control Unit LV-RC08
- Lithium Coin Battery, type CR2025 x 1
- AC Mains Power Cable
- Warranty Card

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