

LX-MU500Z

CANON'S

COMPACT,

HIGH-

BRIGHTNESS

DLP LASER

PROJECTOR

Boasting 5,000 lumens, native WUXGA resolution and a light source of up to 20,000 hours, the cutting-edge Canon LX-MU500Z laser installation projector is the perfect high-quality imaging partner.



- Long-lasting laser source with minimal maintenance
- Striking images reproduced in exceptional quality with WUXGA resolution (1920 x 1200)
- Multiple connection possibilities for easy set-up
- Flexible 360-degree installation and portrait mode
- Fast start-up, intuitive controls and quiet running
- Maximise connectivity with 2 x HDMI (MHL compatible), HDBaseT and RJ-45 network ports
- Aid installation with a 1.6x manual zoom lens
- Maintain image geometry with 4-corner keystone correction even when installed off-axis
- 10W speaker with audio line-out for a complete AV installation solution
- 5 year warranty* (or 12,000 hours) plus a free next day loan unit all helps minimise downtime

*Terms and conditions apply



PRODUCT RANGE



LX-MU800Z



LX-MU500Z



LX-MU500

LX-MU800Z

LX-MU500Z

LX-MU500

LX-MW500

LV-HD420

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TECHNICAL SPECIFICATIONS

LX-MU500Z

PANEL

Type	DLP™ chip
Size and Number	0.48" diagonal, Single chip
Aspect Ratio	16:10
Native Resolution	1920 x 1200 (WUXGA), 2304000 pixels

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
Focus Control	Manual
Lens Shift	Vertical: +/-50% (Manual)* Horizontal: +/-23%*

IMAGE AND AUDIO

Brightness	5000 lumens (3750 Eco Mode) Presentation Mode
Brightness Uniformity	65%
Dynamic Contrast Ratio	50,000:1
Projection Distance Coverage	1.75m - 9.32m (2.91m - 4.66m for 100" image)
Screen Size	60"-300" (1.3m x 0.8m - 6.5m x 4.0m)
Projection Ratio	1.36 - 2.18
Digital Zoom Magnification	Max 2.0x
Keystone Correction Range	Vertical & Horizontal: +/-30° Manual
Digital RGB Compatibility	WUXGA / WSXGA+ / UXGA / SXGA+ / WXGA+ / FWXGA / SXGA / XGA / SVGA / VGA
Analogue RGB Compatibility	WUXGA / WSXGA+ / UXGA / SXGA+ / WXGA+ / FWXGA / SXGA / XGA / SVGA / VGA / MAC
Digital Video Scan Systems	1080p / 1080i / 720p / 576p / 480p
MHL Input	1080p / 1080i / 720p / 576p / 576i / 480p / 480i
Component Video Scan Systems	1080p / 1080i / 720p / 576p / 576i / 480p / 480i
Video / S-Video Colour Systems	PAL / PAL-M / PAL-N / PAL-60 / NTSC / NTSC4.43 / SECAM
Display Modes	Presentation, Standard, sRGB, Movie, DICOM, User 1 & 2
3D	HDMI using DLP-Link: Frame Sequential/Frame Packing/Top-Bottom/Side-By-Side
Built-in Speaker	10W monaural

PORTS AND CONNECTORS

Digital RGB / Analogue RGB Input	Mini Dsub 15
Digital RGB / Analogue RGB Output	Mini Dsub 15
Digital PC / Digital Video / MHL	HDMI / MHL
Digital PC / Digital Video Input	HDMI
S-Video Input	Mini DIN 4-pin
Composite Video Input	RCA
Audio Input L&R	RCA x 2
Audio Input 2	3.5mm stereo mini-jack x 1
Audio Output	3.5mm stereo mini-jack (variable level)
USB	Type A 5V/2A
USB Service Port	Type B
Projector Control	Mini D-Sub 9-pin (RS232c)
Network Port 1	HDBase-T
Network Port 2	RJ-45 (100Base-TX / 10Base-T)

MECHANISMS

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

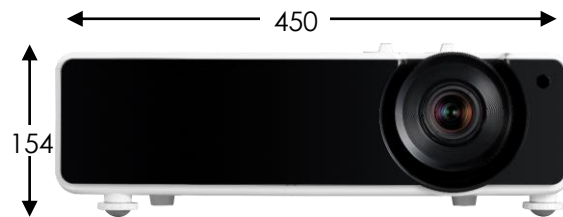
Dimensions (W x H x D)	450mm x 154mm x 379mm (including protrusions)
Weight	8.9kg
Power Source	100-240 V AC, 50/60Hz
Power Consumption	Modes - Normal: 490W / Eco 395W Standby: (LAN on/off) 2W / 0.5W
Light source life	Normal: 20,000H
Noise Level	Normal: 37dB / Eco: 35dB
Operating Environment	0° to 40°C (RH: 20-90%)
Storage Environment	-10°C to +65°C
Warranty	5 years (12,000 hours)

Class 1 Laser Product (Complies with EN60825-1:2014)

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

*Maximum adjustment is not possible simultaneously in both directions

450 (W) x 154 (H) x 379 (D) mm



Unit: mm
Tolerance: ±2 mm

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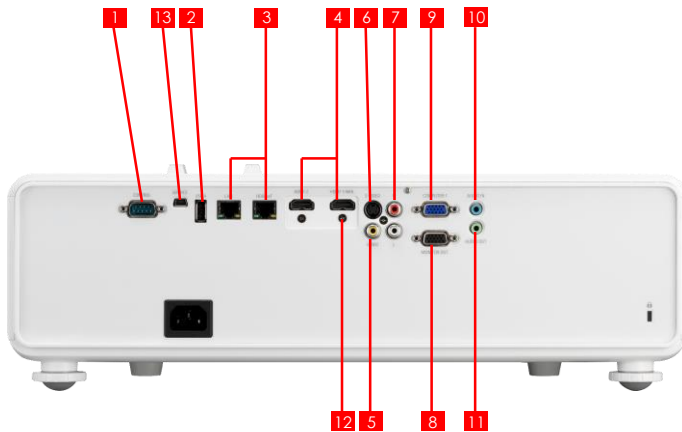
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LX-MU500Z

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Sales Start Date: June 2018



- 1 RS-232C (Dsub 9)
- 2 USB Type A power supply
- 3 Left: RJ-45, Right: HDBaseT
- 4 Left: HDMI, Right: HDMI/MHL
- 5 RCA Video IN
- 6 Mini DIN4: S-Video
- 7 RCA (Audio IN)
- 8 Mini Dsub15: Component video output
- 9 Mini Dsub15: Analog PC input
- 10 Mini Jack Audio input: Analog PC/component
- 11 Mini Jack Audio output
- 12 MHL
- 13 USB mini B: Service port

Image size 16:10			Projection distance	
Diagonal	Width (m)	Height (m)	Wide (m)	Tele (m)
60	1.29	0.81	1.75	2.8
75	1.62	1.01	2.19	3.5
87	1.87	1.17	2.54	4.06
95	2.05	1.28	2.77	4.43
100	2.15	1.35	2.91	4.66
120	2.58	1.62	3.5	5.59
150	3.23	2.02	4.37	6.99
180	3.88	2.42	5.24	8.39
200	4.31	2.69	5.83	9.32
250	5.38	3.37	7.28	-
300	6.46	4.04	8.74	-

Figures above have been rounded off so are approximate values



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PRODUCT DETAILS:

Product Name	Mercury Code	EAN Code
LX-MU500Z (E)	2632C003AA	4549292120110
LX-MU500Z (GB)	2632C005AA	8714574658308

OPTIONAL ACCESSORIES

Product Name	Mercury Code	EAN Code
Remote Controller LV-RC08	0029C001AA	4549292024203

MEASUREMENT / LOGISTIC INFORMATION:

Product Name	Mercury Code	Pack type	Pack description	Quantity per pack	Length (mm)	Width (mm)	Height (mm)	Gross Weight (kg)	Net Weight (kg)
LX-MU500Z (E)	2632C003AA	EA	Each	1	450	379	129	-	8.9
LX-MU500Z (GB)	2632C005AA	EA	Each	1	450	379	129	-	8.9

What's in the box?

- LX-MU500Z Multimedia Projector
- LV-RC08 remote control unit
- CR2032 lithium coin battery x 1
- AC mains power cable

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