

# LX-MU800Z

Perfect for digital signage, the LX-MU800Z is Canon's first laser DLP installation projector.

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- Bright and powerful 8,000-lumen DLP image
- Perfect for digital signage: powerful image adjustment tools, 24/7 usage and portrait orientation
- No more expensive replacement lamps: laser diode technology with 20,000-hour lifetime
- Native WUXGA (1920 x 1200) resolution and 16:10 aspect ratio, with motorised zoom, focus and image shift
- Vibrant colours and deep blacks with 10,500:1 dynamic contrast ratio (native 1,050:1)
- Ideal for a wide range of applications, from classrooms, offices and boardrooms to retail or museums
- Support for full 360-degree projection mapping, warping for projection on to curved surfaces plus 4 point keystone and geometry adjustment controls
- Project a 500" image from over 90 metres with the Ultra Long Zoom Lens
- Choose from 7 interchangeable lenses for supreme versatility\*
- Wide variety of input options, including high-definition 3G-SDI
- Three-year next day replacement loan service\*\*

\*The projection ratio must be listed on the projection lens.

\*\* 'Next day' means that where possible, the loan product will be provided on the day after the repair request. If the request is received after midday, on a weekend or a public holiday, the loan product will be received within two days. This loan service is subject to full terms and conditions and is only available in certain territories.

## Product Range



XEED WUX450ST

**LX-MU800Z**

LX-MU600Z

XEED WUX450ST

LX-MU700

LX-MU500

LX-MW500

LV-WX320

LV-X320



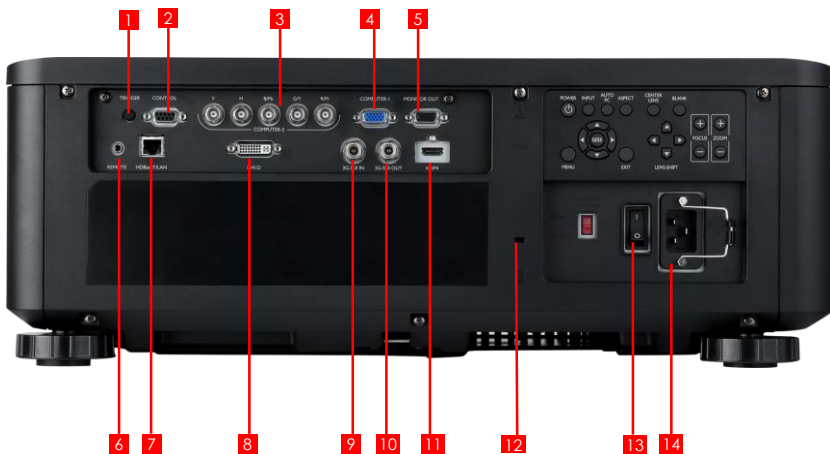
**LX-MU800Z**



LX-MU600Z

## Technical Specifications

<p><b>PANEL</b></p> <p><b>Type</b> Laser Projector</p> <p><b>Size and Number</b> 0.67", DMD x1</p> <p><b>Aspect Ratio</b> 16:10</p> <p><b>Native Resolution</b> 1920 x 1200 (WUXGA), 2,304,000 pixels</p> <p><b>OPTICS</b></p> <p><b>Light source</b> Blue laser diode, yellow phosphor, 236.8W</p> <p><b>Lens F Number and Focal Length</b> Dependant on lens 1.7-2.48, 11.3-121.9 mm</p> <p><b>Zoom Magnification and Control</b> Depending on lens: 1.25x - 1.65x</p> <p><b>Focus Control</b> Powered</p> <p><b>Lens Shift</b> Depending on lens: V: 0-50%, H: +/-10% Powered</p> <p><b>Light source Life</b> 20,000 hours</p> <p><b>Optical system</b> Time division four colour display</p> <p><b>IMAGE AND AUDIO</b></p> <p><b>Brightness</b> 8000 lumens</p> <p><b>Brightness Uniformity</b> 90%</p> <p><b>Laser light adjustment</b> 100% - 20%</p> <p><b>Contrast Ratio</b> 1050:1 / 10,500:1 (Dynamic Black Off/On)</p> <p><b>Projection Distance Coverage</b> Depending on lens: 0.62 m – 91.54 m</p> <p><b>Screen Size</b> 40" – 500" (0.86 m x 0.54 m – 10.77 m x 6.73 m)</p> <p><b>Projection Ratio</b> Depending on lens: 0.75 - 8.26:1 (Calculated on 80" image)</p> <p><b>Digital Zoom Magnification</b> No</p> <p><b>Keystone Correction Range</b> Manual: V +/-40°, H +/-60°</p> <p><b>Digital RGB Compatibility</b> WUXGA / WSXGA+ / UXGA / SXGA+ / WXGA+ / WXGA / SXGA / XGA / SVGA / VGA</p> <p><b>Analogue RGB Compatibility</b> WUXGA / WSXGA+ / UXGA / SXGA+ / WXGA+ / WXGA / SXGA / XGA / SVGA / VGA</p> <p><b>Digital Video Scan Systems</b> 1080p / 1080i / 720p / 576p / 480p</p> <p><b>Component Video Scan Systems</b> 1080p / 1080i / 720p / 576p / 576i / 480p / 480i</p> <p><b>HDBaseT</b> WUXGA / WSXGA+ / UXGA / SXGA+ / WXGA+ / WXGA / SXGA / XGA / SVGA / VGA 1080p / 1080i / 720p / 576p / 480p</p> <p><b>Display Modes</b> Presentation / standard / video</p> <p><b>Built-in Speaker</b> No</p>	<p><b>PORTS AND CONNECTORS</b></p> <p><b>Digital RGB / Digital video input 1</b> HDMI™ V1.3</p> <p><b>Digital RGB / Digital video input 2</b> DVI-D</p> <p><b>Digital Video input</b> BNC (3G-SDI In)</p> <p><b>Analogue RGB / Composite video 1</b> Mini D-Sub 15-pin (Component Video via optional cable / SCART-RGB)</p> <p><b>Analogue RGB / composite video 2</b> 5 x BNC</p> <p><b>Digital Video output</b> BNC-(3G-SDI out)</p> <p><b>Audio Output</b> No</p> <p><b>USB Port (service)</b> No</p> <p><b>Service Port / Projector Control</b> Mini D-Sub 9-pin (RS232c)</p> <p><b>Network Port</b> RJ-45 (HDBaseT input / 100BASE-TX / 10BASE-T)</p> <p><b>3D Display</b> via DLP Link (Side by side / Top / Bottom / Frame sequential)</p> <p><b>Picture control</b> Mini jack (trigger)</p> <p><b>Wired remote control</b> Mini jack (remote)</p> <p><b>MECHANISMS</b></p> <p><b>Front Elevation Mechanism</b> 2 x rotary feet</p> <p><b>Rear Elevation Mechanism</b> 1 x rotary foot</p> <p><b>RATINGS</b></p> <p><b>Dimensions (W x H x D)</b> 500 mm x 216 mm x 594 mm</p> <p><b>Weight</b> 28 kg (excl lens)</p> <p><b>Power Source</b> 100-240 V AC, 50 / 60Hz</p> <p><b>Power Consumption</b> 860W/815W (Normal/Eco); Standby mode 6W / 0.5W</p> <p><b>Noise Level (Normal / Eco)</b> 40/37 dBA</p> <p><b>Operating Environment</b> 5° - 40° C</p> <p><b>Storage Environment</b> -5°C to +40° C</p> <p><b>Warranty</b> 3 years</p> <p><b>Footnotes</b></p> <p>All data is based on Canon standard testing methods except where indicated. Subject to change without notice.</p> <p><b>Class 1 Laser Products</b> Complies with IEC60825-1</p>
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- 1 Mini jack: 12v output (trigger for screen operation)
- 2 Dsub9: RS-232C connection (Service Port)
- 3 BNC x 5: Analogue PC / Component Video input
- 4 Dsub15: Analogue PC input
- 5 Dsub15: Analogue PC / monitor output
- 6 Mini jack: Wired remote
- 7 RJ45: HDBaseT / network connection
- 8 DVI-D: Digital PC / Digital Video input
- 9 BNC: 3G-SDI in
- 10 BNC: 3G-SDI out
- 11 HDMI: HDMI input
- 12 Lock: Kensington Lock position
- 13 Power: Power switch
- 14 Power Supply: ac 100-240v, 50/60 Hz

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Sales Start Date: July 2016

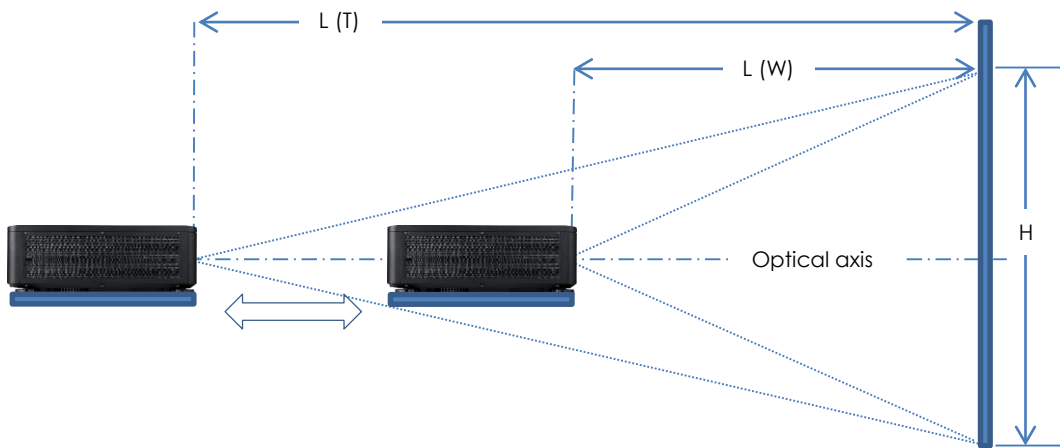


Image size and projection distance

Image Size (16:10) Diagonal (inches)		40	50	80	100	150	180	200	300	400	500
LX-IL01UW	Wide	0.62	0.79	1.29	1.62	2.46	2.96	3.29	4.96	6.63	8.3
	Tele	0.79	1	1.62	2.04	3.08	3.7	4.12	6.2	8.28	10.36
LX-IL02WZ	Wide	1.05	1.33	2.16	2.71	4.09	4.92	5.47	8.23	10.99	13.75
	Tele	1.52	1.92	3.09	3.88	5.84	7.02	7.81	11.73	15.66	19.59
LX-IL03ST	Wide	1.45	1.83	2.97	3.73	5.63	6.77	7.53	11.34	15.14	18.94
	Tele	1.93	2.42	3.92	4.92	7.41	8.9	9.9	14.9	19.87	24.85
LX-IL04MZ	Wide	1.87	2.36	3.82	4.8	7.24	8.7	9.68	14.56	19.44	24.32
	Tele	3.15	3.96	6.39	8	12.04	14.47	16.08	24.16	32.25	40.33
LX-IL05LZ	Wide	3.01	3.8	6.16	7.73	11.67	14.03	15.6	23.47	31.34	39.21
	Tele	4.6	5.78	9.33	11.7	17.61	21.16	23.53	35.56	47.19	59.02
LX-IL06UZ	Wide	4.42	5.59	9.13	11.48	17.37	20.91	23.26	35.04	46.82	58.6
	Tele	7.05	8.89	14.4	18.07	27.26	32.77	36.44	54.81	73.18	91.54
LX-IL07WF		0.64	0.81	1.32	1.66	2.52	3.03	3.37	5.08	6.79	8.5
All distances shown in metres and are approximate values											

Throw Distance Calculator: <http://www.canon.com/lcd-sim/>

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#### Product Details:

Product Name	Mercury Code	EAN Code
Multimedia Projector LX-MU800Z (E)	1318C003AA	4549292062533

#### Optional Accessories:

Accessories - General	Mercury Code	EAN Code
Remote Controller LX-RC01 (Same as supplied in the box)	0954C001AA	4549292055146
Replacement Air Filter LX-FL01	0950C001AA	4549292059014
Ceiling Attachment RS-CL15	0964C001AA	4549292051995
Accessories - Lenses		
Ultra Wide Zoom Lens LX-IL01UW	0951C001AB	4549292054545
Wide Zoom Lens LX-IL02WZ	0947C001AB	4549292054514
Standard Zoom Lens LX-IL03ST	0948C001AB	4549292054521
Middle Zoom Lens LX-IL04MZ	0949C001AB	4549292054538
Long Zoom Lens LX-IL05LZ	0944C001AB	4549292054484
Ultra Long Zoom Lens LX-IL06UL	0945C001AB	4549292054491
Short Fixed Lens LX-IL07WF	0946C001AB	4549292054507

#### Measurement / Logistic Information:

Product Name	Mercury Code	Pack type	Pack description	Quantity per pack	Length (mm)	Width (mm)	Height (mm)	Net weight(Kg)	Gross Weight (kg)
Multimedia Projector LX-MU800Z (E)	1318C003AA	EA	Each	1	581	594	216	28	-
		CT	Carton	1	691	776	429	-	36.5

#### What's in the box?

- Projector LX-MU800Z
- Remote Control
- AAA MN Battery
- AC Mains Power cable
- Computer Cable (mini D-sub 15pin)
- Dust Cap
- Warranty book(E)
- Users Manual (CD-ROM)
- Important Information(Book)
- Anti-Theft Screw