Canon
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LX-SERIES
DLP PROJECTORS



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INTERCHANGEABLE LENS LASER DLP PROJECTOR

LX-MU800Z

MARKETS/APPLICATIONS RECOMMENDED FOR:

- Conference Rooms
- Board Rooms
- Large Classrooms
- Auditoriums
- Lecture Halls
- Digital Signage
- Houses of Worship



LASER LIGHT SOURCE WITH EXTREME BRIGHTNESS

The LX-MU800Z delivers super-bright 8000 lumen content. The Laser Light Source, along with a sealed filter-free optical system that requires no filters, provides an exceptionally long life of 20,000 hours* of virtually maintenance-free operation to reduce the total cost of ownership (TCO). Along with a dynamic contrast ratio up to 10,500:1 and seven interchangeable lens options with various lens shift and zoom options, this projector is well suited for large venues in business, higher education, houses of worship and more.

8000 Lumens with 20,000 Hours of Operation



The Canon LX-MU800Z Laser DLP Projector is well suited for large venues such as auditoriums with bright ambient light conditions. It can be placed in hard to reach areas with no need to access it for the life of the unit.

Portrait Projection



The LX-MU800Z can also be used to project in portrait applications by mounting the unit on a vertical surface.

LASER DLP HDBT HDMI

KEY FEATURES

- 8000 Lumens
- Up to 10,500:1** Contrast Ratio
- Laser Light Source with 20,000[1]* Hours (Lower Total Cost of Ownership)
- WUXGA Resolution (1920 x 1200)
- DLP Technology
- Seven Lens Options
- Advanced Imaging Functions
- HDBaseT™, HDMI and DVI
- Portrait Projection
- Crestron, AMX, and Extron Compatibility
- Motorized Lens Shift, Zoom and Focus

*The initial setting design value varies by each unit and operation time. **10,500:1 Dynamic contrast on and 1,050:1 with dynamic contrast off.

SPECIFICATIONS

LX-MU800Z ITEM CODE: **1318C002** UPC CODE: **13803272857**

PROJECTION SYSTEM	
Imaging Device	0.67" DMD x1
Aspect Ratio	16:10
Native Resolution	1920 x 1200 (WUXGA)
Brightness[1,2]	8000lm
Uniformity[1]	90%
Contrast[1]	1,050:1/10,500:1 (Dynamic Black Off/On)
Digital Keystone	V±40°, H±60°

IMAGE ADJUSTMENTS	
Image Mode	Presentation / Standard / Video
Color Adjustment	Hue (RGBCMY), Saturation (RGBCMY), Gain (RGBCMY), White Gain (RGB), Color Temperature, White Balance
Mounting	360° (Vertical Axis), Portrait
Adjustable Feet	Front: 2 / Rear: 2

INPUT SIGNALS	
Scanning Frequency	H: 15.62KHz ~ 91.15KHz, V: 24Hz ~ 85.06Hz
Analog PC Input	WUXGA / WSXGA+ / UXGA / SXGA+ / WXGA+/ WXGA / SXGA / XGA / SVGA / VGA
Digital PC Input	WUXGA / WSXGA+ / UXGA / SXGA+ / WXGA+ / WXGA / SXGA / XGA / SVGA / VGA
Component Video Input	1080p / 1080i / 720p / 576p / 480p / 576i / 480i
Digital Video Input	1080p / 1080i / 720p / 576p / 480p
Dot Clock	157.5 MHz

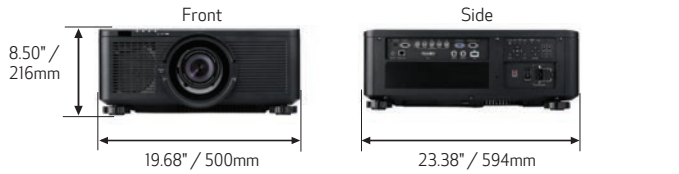
LIGHT SOURCE	
Type	Laser / Phosphor
Life[4]	Up to 20,000 hours

TERMINALS	
Dsub15 (Computer-1)	Analog PC / Component Video Input
5BNC (Computer-2)	Analog PC / Component Video Input
DVI-D	Digital PC / Digital Video Input
HDMI	Digital PC / Digital Video Input
RJ-45	HDBaseT™ Input / Network Connection (100BASE-TX / 10BASE-T)
Dsub15 (Monitor-out)	Image Output
BNC (3G-SDI)	1x Input, 1x Output
Dsub9 (Control)	RS-232 Connection
Mini Jack (Trigger)	For Picture Control
Mini Jack (Remote)	Wired Remote Control Connection

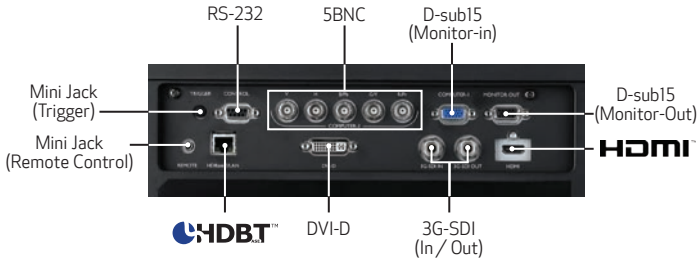
REMOTE CONTROL	
Wireless Remote	IR

RATINGS	
Fan Noise[2]	40/37dB
Maximum Power Consumption	890/845W
Standby Power[3]	6.0/0.5W
Power Voltage	AC 100 - 240V, 50/60Hz
Operating Temperature	40°F - 104°F
Dimensions (W x H x D)	19.68" x 8.50" x 23.38" / 500mm x 216mm x 594mm (including adjustable legs)
Weight	61.7 lbs.
Projector Warranty	3 Years (Parts and Labor)

DIMENSIONS



CONNECTABILITY



WHAT'S IN THE BOX

- Projector
- Dust Cap
- Power Cord
- VGA to VGA Connection Cable (Mini Dsub15-Mini Dsub15)
- Projector Remote Control LX-RC01 (Includes two AA batteries)
- Anti-Theft Screw for Lens (used to prevent mounted projection lens from being removed)
- Important Information (Book)
- User's Manual (CD-ROM)
- Warranty Card

OPTIONAL LENSES

	PROJECTION LENS	LENS SHIFT	FOCUS	SCREEN SIZE*5	THROW RATIO*6	ZOOM RATIO
ULTRA WIDE ZOOM LENS **LX-IL01UW** ITEM CODE: 0951C001	F1.96 - 2.3 f= 11.3 - 14.1mm	V: 0 - 50% H: ±6.7%	Powered	40 - 500"	0.75 - 0.93:1	1.25x
WIDE ZOOM LENS **LX-IL02WZ** ITEM CODE: 0947C001	F1.85 - 2.5 f= 18.7 - 26.5mm	V: 0 - 50% H: ±10%	Powered	40 - 500"	1.25 - 1.79:1	1.41x
STANDARD ZOOM LENS **LX-IL03ST** ITEM CODE: 0948C001	F1.7 - 1.9 f=26 - 34mm	V: 0 - 50% H: ±10%	Powered	40 - 500"	1.73 - 2.27:1	1.3x
MIDDLE ZOOM LENS **LX-IL04MZ** ITEM CODE: 0949C001	F1.86 - 2.48 f=32.9 - 54.2mm	V: 0 - 50% H: ±10%	Powered	40 - 500"	2.22 - 3.67:1	1.65x
LONG ZOOM LENS **LX-IL05LZ** ITEM CODE: 0944C001	F1.85 - 2.41 f= 52.9 - 79.1mm	V: 0 - 50% H: ±10%	Powered	40 - 500"	3.58 - 5.38:1	1.5x
ULTRA LONG ZOOM LENS **LX-IL06UL** ITEM CODE: 0945C001	F1.85 - 2.48 f= 78.5 - 121.9mm	V: 0 - 50% H: ±10%	Powered	40 - 500"	5.31 - 8.26:1	1.55x
SHORT FIXED LENS **LX-IL07WF** ITEM CODE: 0946C001	F1.85 f= 11.6mm	V: 0 % H: 0%	Powered	40 - 500"	0.76:1	Fixed

ACCESSORIES/REPLACEMENT PARTS

ITEM	ITEM CODE
Projector Remote Control LX-RC01	0954C001
Ceiling Attachment RS-CL15[7]	0964C001
Ceiling Extension RS-CL08 (16" – 24")	3096B001
Ceiling Extension RS-CL09 (24" – 39")	3097B00

1: When using a standard zoom lens (LX-IL03ST). 2: Power mode of Laser is Normal/Eco. 3: Standby power is On/Off. 4: The initial setting design value varies by each unit and operation time. 5: Indicates focus ability range in the chart. Optical feature guaranteed range is: 50 - 300." 6: Calculated value for 80" image. 7: Since the size and weight varies according to the projector, be sure to use the specified fittings. Consult a professional for mounting position and installation.

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