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 eight 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.

*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

PROJECTION SYSTEM

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

IMAGE ADJUSTMENTS

Image Mode: Presentation / Standard / Video
Color Adjustment: Hue (RGB/CMY), Saturation (RGB/CMY), Gain (RGB/CMY), 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 – 95.06Hz
Analog PC Input: WUXGA / WXGA+ / UXGA / SXGA+ / WXGA / XGA / XGA / VGA / VGA
Digital PC Input: WUXGA / WXGA+ / UXGA / SXGA+ / WXGA / XGA / XGA / VGA / VGA
Component Video Input: 1080p / 1080i / 720p / 576p / 480p
Dot Clock: 157.5 MHz

LIGHT SOURCE

Type: Laser / Phosphor
Life*: Up to 20,000 hours

DIMENSIONS

8.50” / 216mm
19.68” / 500mm
23.38” / 594mm

CONNECTABILITY

Mini Jack (Trigger)
Mini Jack (Remote Control)
RS-232
5BNC
D-sub15 (Monitor-in)
D-sub15 (Monitor-Out)
DVI-D
3G-SDI (In / Out)
HDMI
HDBaseT
D-sub9 (Control)
BNC (3G-SDI)
BNC (Mini Jack)
RJ-45
HDMI
DVI-D
5BNC (Computer-2)
D-sub15 (Computer-1)
D-sub15 (Computer-1)
D-sub15 (Computer-1)
D-sub15 (Computer-1)
D-sub15 (Computer-2)
D-sub15 (Computer-1)
D-sub15 (Computer-1)
D-sub15 (Computer-1)
D-sub15 (Computer-1)

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

ULTRA WIDE ZOOM LENS

<table>
<thead>
<tr>
<th>Lens Code</th>
<th>Projection Lens</th>
<th>Lens Shift</th>
<th>Focus</th>
<th>Screen Size*</th>
<th>Throw Ratio*</th>
<th>Zoom Ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>LX-IL01PW</td>
<td>F1.96 – 2.3</td>
<td>f= 11.3 – 14.1mm</td>
<td>V: 0 – 50%</td>
<td>H: 0 – 66.7%</td>
<td>Powered</td>
<td>40 – 500”</td>
</tr>
<tr>
<td>LX-IL02PW</td>
<td>F1.85 – 2.5</td>
<td>f= 18.7 – 26.5mm</td>
<td>V: 0 – 50%</td>
<td>H: 0 – 100%</td>
<td>Powered</td>
<td>40 – 500”</td>
</tr>
</tbody>
</table>

WIDE ZOOM LENS

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>LX-IL03ST</td>
<td>F1.7 – 1.9</td>
<td>f= 26 – 34mm</td>
<td>V: 0 – 50%</td>
<td>H: 0 – 100%</td>
<td>Powered</td>
<td>40 – 500”</td>
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</tbody>
</table>

MIDDLE ZOOM LENS

<table>
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<tr>
<th>Lens Code</th>
<th>Projection Lens</th>
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<th>Focus</th>
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<th>Zoom Ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>LX-IL04MZ</td>
<td>F1.86 – 2.48</td>
<td>f= 32.9 – 54.2mm</td>
<td>V: 0 – 50%</td>
<td>H: 0 – 100%</td>
<td>Powered</td>
<td>40 – 500”</td>
</tr>
</tbody>
</table>

LONG ZOOM LENS

<table>
<thead>
<tr>
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</tr>
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<tbody>
<tr>
<td>LX-IL05LZ</td>
<td>F1.85 – 2.41</td>
<td>f= 52.9 – 79.1mm</td>
<td>V: 0 – 50%</td>
<td>H: 0 – 100%</td>
<td>Powered</td>
<td>40 – 500”</td>
</tr>
</tbody>
</table>

ULTRA LONG ZOOM LENS

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<tbody>
<tr>
<td>LX-IL06UL</td>
<td>F1.85 – 2.48</td>
<td>f= 78.5 – 121.9mm</td>
<td>V: 0 – 50%</td>
<td>H: 0 – 100%</td>
<td>Powered</td>
<td>40 – 500”</td>
</tr>
</tbody>
</table>

SHORT FIXED LENS

<table>
<thead>
<tr>
<th>Lens Code</th>
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<th>Focus</th>
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<th>Throw Ratio*</th>
<th>Zoom Ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>LX-IL07FW</td>
<td>F1.85</td>
<td>f= 116mm</td>
<td>V: 0</td>
<td>H: 0</td>
<td>Powered</td>
<td>40 – 500”</td>
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</tbody>
</table>

SHORT FOCUSED WIDE ZOOM LENS

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>LX-IL08WZ</td>
<td>F2.01 – 2.37</td>
<td>f= 15.73 – 23.63mm</td>
<td>V: 0 – 50%</td>
<td>H: 0 – 100%</td>
<td>Powered</td>
<td>40 – 500”</td>
</tr>
</tbody>
</table>

REMOTE CONTROL

• Wireless Remote
  - IR

RATINGS

Fan Noise*: 40/37dB
Maximum Power Consumption: 890/845W
Standby Power*: 6.0/0.5W
Heat Dissipation: Up to 3,038 BTU/h
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
Weight: 61.7 lbs.
Projector Warranty: 3 Years (Parts and Labor)

PROJECTORS.USA.CANON.COM | 1-800-OK-CANON
Canon U.S.A., Inc. One Canon Park, Melville, NY 11747

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1 When using a standard zoom lens (LX-IL01ST). 2 Power mode is Normal/Eco. 3 Standby power is Off/On. 4 The initial setting design values vary 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 100” image.

OPTIONAL LENSES

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<tr>
<td>LX-MU800Z</td>
<td>ITEM CODE: 1318C002</td>
<td>UPC CODE: 13803272857</td>
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TERMINALS

- Analog PC / Component Video Input
- Digital PC / Digital Video Input
- Analog PC / Digital Video Input
- HDBaseT™ Input / Network Connection (100BASE-TX / 10BASE-T)
- Image Output
- 1x Input, 1x Output
- RS-232 Connection
- For Picture Control
- Wired Remote Control Connection

ACCESSORIES/REPLACEMENT PARTS

<table>
<thead>
<tr>
<th>Item</th>
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<tbody>
<tr>
<td>Projector Remote Control LX-RC01</td>
<td>0954C001</td>
</tr>
<tr>
<td>Ceiling Attachment RS-CL15*</td>
<td>0964C001</td>
</tr>
<tr>
<td>Ceiling Extension RS-CLOB [16” – 24”]</td>
<td>3096B001</td>
</tr>
<tr>
<td>Ceiling Extension RS-CL09 [24” – 39”]</td>
<td>3097B001</td>
</tr>
</tbody>
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