

# LX-MU500

Semi-installation projector ideal for retail, show rooms, meeting rooms and education.

Offering 5,000 lumens, a 2,500:1 contrast ratio and HDBaseT, this WUXGA semi-installation projector is perfect for users wanting bright, high quality images from an affordable, versatile device.



- High brightness semi-installation projector offering outstanding value for money
- Native WUXGA resolution (1920 x 1200 pixels) with 16:10 aspect ratio
- DLP™ technology delivers high contrast and strong colours
- 5,000 lumens delivers bright, clear images despite the projector's compact size
- 2,500:1 contrast ratio produces deep colours and true blacks
- HDMI x2 (MHL compatible), HDBaseT\* and RJ-45 Network ports maximise flexibility
- 1.6x manual zoom lens is centrally located to enable easier installation positioning
- 4-corner keystone correction (+/- 30°) easily maintains image geometry
- 6-axis colour adjustment helps achieve stunning results with a wide range of images
- Up to 2,500 hour lamp life plus extended 3 year lamp warranty
- 10W Speaker with audio line-out for a complete AV installation solution

## Product Range



LX-MU700



**LX-MU500**



LX-MW500



LV-WX320

LX-MU700  
**LX-MU500**  
LX-MW500  
LV-WX320  
LV-WX300  
LV-X320  
LV-X300  
LV-WX310ST  
LV-X310ST  
LV-X300ST  
LV-S300

\*When in standby mode Power on is not accepted as a control command via HDBaseT

## Technical Specifications

### PANEL

Type	DLPT™ chip
Size and Number	0.67" diagonal, Single chip
Aspect Ratio	16:10
Native Resolution	1920 x 1200 (WUXGA), 2304000 pixels

### OPTICS

Lamp Type	370W
Lens F Number and Focal Length	F15.75-25.1 mm; f=2.45-3.07 mm
Zoom Magnification and Control	1.6x
Focus Control	Manual
Lens Shift	Vertical: 50% - 55% (Manual)

### IMAGE AND AUDIO

Brightness	5000 lumens (4000 Eco Mode)
Brightness Uniformity	75%
Contrast Ratio	2500:1
Projection Distance Coverage	1.38 m – 5.54 m (2.3 m - 3.7 m for 100" image)
Screen Size	60"–240" (1.3 m x 0.8 m – 5.1 m x 3.2 m)
Projection Ratio	1.07-1.71:1 (Calculated on 100" image)
Digital Zoom Magnification	2x
Keystone Correction Range	Vertical & Horizontal: +/-30° Manual
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, User 1 & 2
Built-in Speaker	10.0W

### PORTS AND CONNECTORS

Digital RGB / Analogue RGB Input	Mini Dsub 15 x 2
Digital RGB / Analogue RGB Output	Mini Dsub 15 x 2
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	3.5 mm stereo mini-jack x 1
Audio Output	3.5 mm stereo mini-jack (variable level)
USB Service Port	Type B
Projector Control	Mini D-Sub 9-pin (RS232c)
Network Port	RJ-45 (100Base-TX / 10Base-T) / HDBaseT *

### MECHANISMS

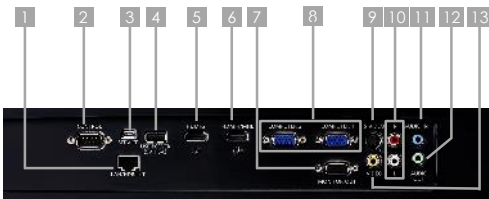
Front Elevation Mechanism	2 x rotary feet (up to 4.5° elevation angle)
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### RATINGS

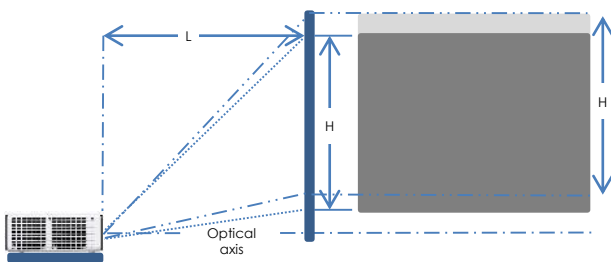
Dimensions (W x H x D)	465 mm x 112 mm x 261 mm (excluding protrusions)
Weight	5.4 kg
Power Source	100-240 V AC, 50/60 Hz
Power Consumption	Modes – Normal: 500W / Eco: 400W Standby: (LAN on/off) 3W / 0.5W
Lamp Life	Normal: 2000H / Eco: 2500H
Noise Level	Normal: 38dB / Eco: 35dB
Operating Environment	0°-40°C (RH: 10-80%)
Storage Environment	-10°C to +60°C
Warranty	3 years

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

\*When in standby mode Power on is not accepted as a control command via HDBaseT



- |   |                                   |
|---|-----------------------------------|
| 1 LAN (RJ-45) port / HDBaseT input terminal | 8 PC input terminal (Dsub 15) x 2 |
| 2 Control terminal (Dsub9)                  | 9 S-Video input terminal          |
| 3 Service port                              | 10 Audio (L/R) input terminal     |
| 4 USB power supply output (5V – 1.5 A)      | 11 Audio input terminal           |
| 5 HDMI input terminal                       | 12 Audio output terminal          |
| 6 HDMI/MHL input terminal                   | 13 Composite video input terminal |
| 7 Monitor output terminal (Dsub 15)         |                                   |



Diagonal	Image size 16:10		Projection distance	
	Width (m)	Height (m)	Wide (m)	Tele (m)
60	1.3	0.8	1.4	2.2
70	1.5	0.9	1.6	2.6
80	1.7	1.1	1.8	3
90	1.9	1.2	2.1	3.3
100	2.2	1.4	2.3	3.7
110	2.4	1.5	2.5	4.1
120	2.6	1.6	2.8	4.4
130	2.8	1.8	3	4.8
140	3	1.9	3.2	5.2
150	3.2	2	3.5	5.5
180	3.9	2.4	4.2	
210	4.5	2.8	4.8	
240	5.1	3.2	5.5	

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Sales Start Date: Jan '16

#### Product Details:

Product Name	Mercury Code	EAN Code
Multimedia Projector LX-MU500 (E)	1033C003AA	4549292059649
Multimedia Projector LX-MU500 (GB)	1033C005AA	8714574633947

#### Optional Accessories:

Product Name	Mercury Code	EAN Code
Projector Lamp LX-LP02	1035C001AA	4549292059694
Remote Controller LV-RC08(Same as supplied in the box)	0029C001AA	4549292024203
Replacement Air Filter LX-FL02	1036C001AA	4549292060010

#### Measurement / Logistic Information:

Product Name	Mercury Code	Pack type	Pack description	Quantity per pack	Length (mm)	Width (mm)	Height (mm)	Gross Weight (kg)
Multimedia Projector LX-MU500 (E)	1033C003AA	EA	Each	1	582	382	198	
		CT	Carton	1	600	400	230	Approx. 7.5

#### What's in the box?

- Multimedia Projector LX-MU500
- Remote Control (incl. batteries)
- AC Mains Power Cable
- Computer (VGA) Cable
- Quick Start Guide (Book)
- User's Manual (Multi, CD-ROM)
- Warranty book (E)