FIXED LENS DLP PROJECTORS

LX-MU500
LX-MW500

MARKETS/APPLICATIONS RECOMMENDED FOR:
• Higher Education
• K-12 Education
• Corporate
• Simulation & Training
• Retail

VERSATILITY AND PERFORMANCE

The LX-MU500 and LX-MW500 DLP Projectors offer 5000 lumens and a high contrast ratio, along with a range of impressive image quality adjustment features such as the BrilliantColor™ system and 6-Axis Color Adjust to help ensure realistic rich colors, with deep blacks and enhanced brightness. These features, combined with a compact size and installation flexibility provided by Manual Vertical Lens Shift and Corner Adjustment helps to ensure that this projector can be placed in a variety of spaces. Both models include a built-in HDBaseT receiver and two HDMI inputs, one of which is equipped with Mobile High-Definition Link (MHL).

5000 Lumens

Balancing excellent image quality and versatility, the compact LX-MU500 and LX-MW500 are ideal for a range of markets including education and corporate.

HDBaseT™ Connectivity

HDBaseT allows uncompressed HD video, audio and control signals to be transmitted over one single Ethernet cable with a maximum distance of 328 feet (100m).

KEY FEATURES
• Resolution
  - LX-MU500: WUXGA (1920 x 1200)
  - LX-MW500: WXGA (1280 x 800)
• Contrast Ratio:
  - LX-MU500: up to 2500:1
  - LX-MW500: up to 3750:1
• Throw Ratio
  - LX-MU500: 1.07-1.71:1
  - LX-MW500: 1.12-1.8:1
• 5000 Lumens
• DLP Technology with BrilliantColor™ System
• HDBaseT™, HDMIx2, MHL
• 3D Ready
• DICOM® Simulation Mode
**SPECIFICATIONS**

**PROJECTION SYSTEM**

- **Imaging Device**: DMD x1
- **Aspect Ratio**: 16:10
- **Native Resolution**: LX-MU500: WUXGA (1920 x 1200)
  - LX-MW500: WXGA (1280 x 800)
- **Brightness**: 5000/4000 lm
- **Uniformity**: 75%
- **Contrast Ratio**: LX-MU500: 2500:1
  - LX-MW500: 3750:1
- **Digital Keystone**: V: ±10°, H: ±10°
- **Lens Shift**: LX-MU500: V:52.5% - 55.0% (Manual)
  - LX-MW500: V:55.0% - 57.5% (Manual)

**IMAGE SIGNALS**

- **Scanning Frequency**: V: 24.5Hz - 119.98Hz, H: 15.73 kHz - 101.563 kHz
- **Analog PC Input**: WXGA / WUXGA / UXGA / SXGA / XGA / SVGA / VGA / MAC
- **Digital PC Input**: WXGA / WUXGA / UXGA / SXGA / XGA / SVGA / VGA / MAC
- **Component Video Input**: 1080p / 1080i / 720p / 576p / 576i / 480p / 480i
- **Digital Video Input**: 1080p / 1080i / 720p / 576p / 576i / 480p / 480i
- **Dot Clock**: LX-MU500: 162.00 MHz
  - LX-MW500: 157.50 MHz
- **MHL Input**: 1080p / 1080i / 720p / 576p / 576i / 480p / 480i
- **Video Input/S-video Input**: NTSC / PAL / SECAM / NTSC4.43 / PAL-M / PAL-N / PAL-60

**OPTICS**

- **F Number, Focal Length**: F2.45 - F3.07, f=15.75 - 25.1mm
- **Zoom**: Manual
- **Image Size W**: 60" ~ 240"
- **Image Size T**: 60" ~ 150"
- **Throw Ratio**: LX-MU500: 1.07 - 1.71:1
  - LX-MW500: 1.12 - 1.80:1
- **Image Modes**: Presentation / Standard / sRGB / Movie / DICOM / User 1 / User 2
- **Color Adjustment**: Color Temperature, Color Balance, Color Tint
- **Screen Color Correction**: Light Yellow, Pink, Light Green, Blue, Blackboard
- **Mounting**: Front Table, Rear Table, Front Ceiling, Rear Ceiling
- **Adjustable Feet**: Front: 2 (Angle of Elevation of up to 4.5°)

**IMAGE ADJUSTMENTS**

- **Lens Shift**: LX-MU500: V:52.5% - 55.0% (Manual)
  - LX-MW500: V:55.0% - 57.5% (Manual)

**CONNECTIONS**

- **USB**: Service / Control
- **HDMI**: V1/VGA 2
- **MHL**: S-Video / Audio L/R
- **Network**: RJ-45 HDBaseT
- **Audio Input**: (x1), Audio Output (x1)
- **Video Input**: Audio-L / Audio-R
- **Component Video Input**: (x2), Analog PC / Component Video Input (x2),  Analog PC / Component Video Input (x1)
- **Digital PC / Digital Video Input**: HDMI / MHL
- **Digital Keystone**: V: ±30°, H: ±30°
- **Contrast Ratio**: LX-MU500: 2500:1
  - LX-MW500: 3750:1
- **Brightness**: 5000/4000 lm
  - LX-MU500: 2000H/2500H (Lamp Mode: Normal/Eco)
  - LX-MW500: 3200H/4000H (Lamp Mode: Normal/Eco)

**PACKAGE CONTENTS**

- **WHAT’S IN THE BOX**
  - Projector
  - Lens Cap
  - Power Cord (70.8”)
  - VGA to VGA Connection Cable (Mini Dsub15-Mini Dsub15) (70.8”)
  - Projector Remote Control: LV-RC08 (Battery Type: CR2025)
  - Quick Start Guide (Book)
  - User’s Manual (CD-ROM)
  - Warranty Card

**ACCESSORIES/REPLACEMENT PARTS**

- **ITEM**
  - Remote Control LV-RC08: 0029C001
  - Replacement Lamp LX-LP02: 103SC001
  - Replacement Air Filter LX-FL02: 1036C001

**TERMINALS**

- **Mini Dsub15**: Analog PC / Component Video Input (x2), Analog PC / Component Video Output (x1)
- **HDMI**: Digital PC / Digital Video Input
- **HDMI/MHL**: Digital PC / Digital Video / MHL Input
- **Mini DIN**: 5-video input
- **RCA x3**: Video Input / Audio-L / Audio-R
- **HDBaseT**: Network Connection (100BASE-TX / 10BASE-T) HDBaseT Input
- **Dubb(T) Control**: RS-232C
- **USB Type A**: Power Out
- **USB Mini B**: Service Port
- **Mini Jack**: Audio Input (x1), Audio Output (x1)

**REMOTE CONTROL**

- **Wireless Remote**: IR

**BUILT-IN SOUND**

- **Internal Amplifier**: 10W, Monaural

**LAMP**

- **Type**: Super-High Pressure Lamp
- **Life**: 2000H/2500H (Lamp Mode: Normal/Eco)
- **Lamp Power**: 370/296W

**RATINGS**

- **Fan Noise**: 36/33 dB
- **Power Consumption**: 500/400W
- **Standby Power Consumption**: 3.0/0.5W
- **Power Voltage**: AC100 - 240V : 50/60Hz
- **Operating Temperature**: LX-MU500: 32°F - 104°F (RH: 10 - 90%)
  - LX-MW500: 32°F - 90°F (RH: 10 - 90%)
- **Dimensions (W x D x H)**: 18.3” x 10.3” x 4.8”
- **Weight**: 11.9 lbs.

**DIMENSIONS**

- **Front**: W: 18.3” x D: 10.3” x H: 4.8”
- **Side**: W: 10.3” x D: 264mm

**ACCESSORIES/REPLACEMENT PARTS**

- **ITEM**
  - Remote Control LV-RC08: 0029C001
  - Replacement Lamp LX-LP02: 103SC001
  - Replacement Air Filter LX-FL02: 1036C001

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