

# LC-MLX350/MLX300/MLW400

XGA / WXGA Small Entry Projector

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## Easy Setting & More Useful Function



|           |         |                  |
|-----------|---------|------------------|
| LC-MLX350 | 3500 lm | XGA(1024 x 768)  |
| LC-MLX300 | 3000 lm | XGA(1024 x 768)  |
| LC-MLW400 | 4000 lm | WXGA(1280 x 800) |

### Outstanding Features

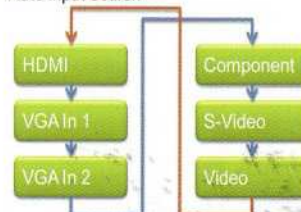
- 3500 Lumen , Contrast Ratio 5000:1(LC-MLX350)  
3000 Lumen , Contrast Ratio 4000:1(LC-MLX300)  
4000 Lumen , Contrast Ratio 5000:1(LC-MLW400)
- Compact Design
- Closed Caption
- LAN Network
- Colorboard Function
- Built-in 7-Watt Audio Speaker.
- Equipped Long Life Lamp( Normal : 4000 hrs, Eco:5000 hrs )
- WUXGA - VGA and MAC compatible.

### Auto Set Up Function

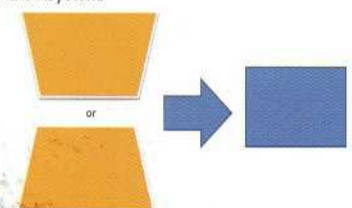
ML series provides "Auto Setup Function" that corrects vertical shape distortion by searching for an input signal and detecting projector incline, reducing setup time.

- [1] Auto Input Search
- [2] Auto Keystone
- [3] Auto PC Adjustment

#### Auto Input Search



#### Auto Keystone

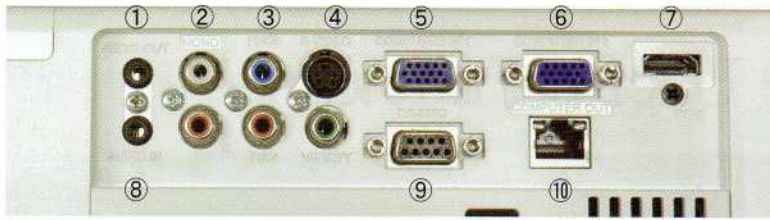


### Top-accessed lamp and side-accessed filter



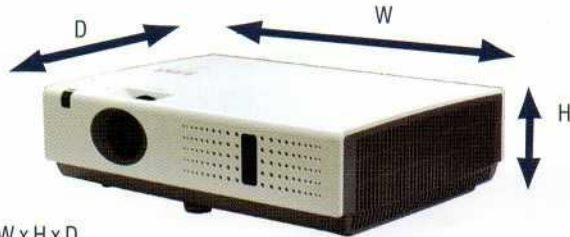


## Terminal



- ① Audio out ② Audio in(AV Audio) ③ Component/ Video in ④ S-video in
- ⑤ VGA in 1 ⑥ VGA in 2/ VGA out ⑦ HDMI in ⑧ Audio in(VGA) ⑨ RS232C
- ⑩ LAN

## Cabinet Size

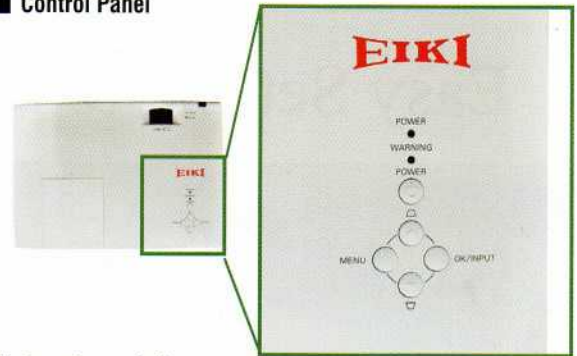


W x H x D  
340 x 86.8 x 242 mm

## Specifications

| Model                            | LC-MLX350                                       | LC-MLX300                             | LC-MLW400                              |
|----------------------------------|---|---------------------------------------|--|
| Panel Size                       | 0.63" 3LCD inorganic                            | 0.63" 3LCD organic                    | 0.59" 3LCD inorganic                   |
| Screen Brightness (ANSI)         | 3,500 Lumens                                    | 3,000 Lumens                          | 4,000 Lumens                           |
| Illumination Uniformity          | 80%   |                                       |  |
| Color Reproduction               | 16.7 million color                              |                                       |  |
| Contrast Ratio(Iris mode : On)   | 5,000 : 1                                       | 4,000 : 1                             | 5,000 : 1                              |
| Estimated Lamp Life (Eco/Normal) | 5,000 / 4,000 hours                             |                                       |  |
| Projection Lamp                  | 230 W   |                                       |  |
| Screen Pixels                    | 1,024 x 768                                     |                                       | 1,280 x 800                            |
| Total Pixels                     | 2,359,296 (1,024 x 768 x 3)                     |                                       | 3,072,000 (1,280 x 800 x 3)            |
| Aspect Ratio                     | 4 : 3   |                                       | 16 : 10                                |
| Lens                             | F 1.58 - 1.75,<br>f = 18.85 - 22.63 mm          | F 2.1 - 2.25,<br>f = 19.11 - 22.94 mm | F 1.58 - 1.75,<br>f = 18.85 - 22.63 mm |
| Zoom                             | Manual x1.2                                     |                                       |  |
| U / D Ratio                      | 6 : 1   |                                       | 13 : 1                                 |
| Image Diagonal                   | 30 - 300 inch                                   |                                       |  |
| Image Width                      | 0.61 - 6.10 m                                   |                                       | 0.66 - 6.64m                           |
| Throw Distance (Wide - Tele)     | 0.87 - 10.75 m                                  | 0.89 - 10.90 m                        | 0.93 - 11.40 m                         |
| Throw Ratio                      | 1.45 - 1.74 : 1                                 | 1.47 - 1.77 : 1                       | 1.45 - 1.74 : 1                        |
| Projector Elevation Adjustment   | Up to 10 degrees                                |                                       |  |
| Vertical Keystone Correction     | Max. ± 30 degrees                               |                                       |  |
| Scanning Frequency               | Auto : H Sync. 15 - 100 kHz, V Sync. 48 - 85 Hz |                                       |  |
| Dot Clock                        | 150 MHz   |                                       |  |
| Image Orientation                | Normal, Reversed, Inverted                      |                                       |  |
| Local Control                    | Full Function                                   |                                       |  |
| Remote Projector Control         | Wireless (Infra Red) x 1                        |                                       |  |
| Computer Native Resolution       | 1,024 x 768                                     |                                       | 1,280 x 800                            |
| Computer : Compatibility         | WUXGA - VGA                                     |                                       |  |
| Computer : Formats               | 1,920 x 1,200 through 640 x 480                 |                                       |  |
| Video : System Compatibility     | NTSC / PAL / SECAM                              |                                       |  |
| Video : Compatibility            | 480 i/p, 576 i/p, 720p, 1080 i/p                |                                       |  |
| Video : Formats Supported        | 4 : 3 and 16 : 9                                |                                       |  |

## Control Panel



## Remote control



**Hg**  
Lamp Contains Mercury.  
Do not put in trash.  
Dispose-of-as Hazardous  
Waste, according to the  
laws in your jurisdiction.

| Model                         | LC-MLX350  | LC-MLX300                                    | LC-MLW400 |
|-------------------------------|--|--|-----------|
| Input Terminal                | VGA  | D-sub15 x 2(VGA2 is shared with Monitor Out) |           |
| Digital                       |  | HDMI x 1                                     |           |
| Component                     |  | 3RCA x 1(Share with Composite)               |           |
| Composite Video               |  | RCA x 1(Share with Component)                |           |
| S-Video                       |  | Min Din-4 x 1                                |           |
| PC Audio, Analog              |  | 3.5mm Mini-Stereo Jack x 1                   |           |
| AV Audio, Analog              |  | 2RCA(L/R) x 1                                |           |
| Output Terminal               | VGA*   | D-sub15 x 1(Share with VGA2)                 |           |
| Audio, Analog                 |  | 3.5mm Mini-Stereo Jack x 1                   |           |
| Control Terminal              | RS232  | D-sub9 x 1                                   |           |
| Network (LAN)                 |  | RJ45 x 1                                     |           |
| Built-in Speaker              |  | Mono 7.0 W x 1                               |           |
| Fan Noise(Eco / Normal)       |  | 32 / 36 dB                                   |           |
| Cabinet Size (W x H x D)*1    | 340 x 86.8 x 242 mm  |  |           |
| Weight                        | 3.05 kg  |  |           |
| Packaged Size (W x H x D)     | 433 x 172 x 360 mm   |  |           |
| Packaged Weight               | 4.3 kg   |  |           |
| Power Requirements            | 100 - 240 V AC, 50 / 60 Hz   |  |           |
| Power                         | Normal / Eco   |  |           |
| Consumption                   | Stand-by   |  |           |
| Heat                          | 955 BTU  |  |           |
| Power Cord                    | Detachable   |  |           |
| Electrical Safety Compliance  | cTUVus, CB   |  |           |
| Electromagnetic Compatibility | FCC ClassB, CE Mark  |  |           |
| User Maintenance              | Replace Air Filter, Replace Lamp   |  |           |
| Standard Accessories          | Owner's Manual on CD-ROM, Quick Start Guide,<br>AC Power Cord, VGA Cable Dsub15 - Dsub15,<br>Remote Control (with AAA batteries x 2) |  |           |

\*1 Analog input only \*2 Not including protrusion

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