## Model Name
MH750 Digital Projector

### Unique selling point
- * 4500 ANSI Lumen High Brightness
- * 10000:1 High Contrast Ratio
- * Blu-ray Full HD 3D support
- * MHL Mirror the Screen of Smart Device
- * Wireless Presentation via Your Smart Device by QCast (optional)

### Projection System
- Native Resolution: 1080p (1920 x 1080)
- Brightness: 4500 AL
- Contrast Ratio: 10000:1
- Display Color: 1.07 Billion Colors

### Lens
- F = 2.59 ~ 2.91, f = 16.87 ~ 21.87 mm

### Aspect Ratio
- Native 16:9 (5 aspect ratio selectable)

### Throw Ratio
- 1.15 ~ 1.5 (Wide 95% ± 3% @ 2.4m)

### Image Size (Diagonal)
- 60" ~ 180"

### Zoom Ratio
- 1.3:1

### Lamp Type
- 310W

### Lamp (Normal/Economic/SmartEco Mode) *
- 2500/1500/4500 hours

### Keystone Adjustment
- 2D, Horizontal +/- 30 degrees, Vertical +/- 30 degrees

### Projection Offset
- 130% ± 5%

### Resolution Support
- VGA (640 x 480) to WUXGA (1920 x 1200) * RB-Reduced blanking

### Horizontal Frequency
- 15 ~ 102KHz

### Vertical Scan Rate
- 24 ~ 120Hz

### Compatibility
- HDTV Compatibility: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p
- Video Compatibility: NTSC, PAL, SECAM
- 3D Compatibility: Frame Sequential: Up to 60Hz 720p, Frame Packing: Up to 24 Hz 1080p

### Interface
- Computer in (D-sub 15pin) × 1
- Monitor out (D-sub 15pin) × 1
- Composite Video in (RCA) × 1
- S-Video in (Mini DIN 4pin) × 1
- HDMI × 2 (HDMI with MHL 2.0 x1, HDMI x 1)
- MHL x 1 (HDMI with MHL 2.0)
- Audio in (RCA) x 1
- Audio in (Mini Jack) x 1
- Audio out (Mini Jack) x 1
- Speaker × 10W x 1
- USB (Type mini B) x 1 (Download)
- USB (Type A) x 1 (Charger)
- RS232 (DB-9pin) x 1
- IR Receiver x 2 (Front+Rear)
- LAN x 1

### Dimensions
- Dimensions(W x H x D) 314.2x116x216.3mm (include feet) 314.2x102x216.3mm (exclude)
- Weight 3.3 kg (7.28 lbs)

### Power
- Power Supply: AC100 to 240V, 50 to 60 Hz
- Power Consumption (typ.) 390 W (Normal), 310 W (Eco), Standby < 0.5 W
- Power Management Function: Automatic power off after 20 minutes without a display source.

### Audible Noise (typ.)
- 36/39 dBA (Normal/Economic mode)

### On-Screen Display Languages
- Arabic/ Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Italian/ Indonesian/ Japanese/ Korean/ Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/ Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese (28 Languages)

### Picture Modes
- Bright / Presentation / sRGB / Cinema / (3D) / User 1 / User 2
<table>
<thead>
<tr>
<th>Accessories</th>
<th>Standard</th>
<th>Optional</th>
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<tr>
<td></td>
<td>Lens Cover</td>
<td>Spare Lamp Kit</td>
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<tr>
<td></td>
<td>Remote Control w/ Battery</td>
<td>Ceiling Mount</td>
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<td>Power Cord (by region)</td>
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<td>Warranty Card (by region)</td>
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<td>VGA(D-sub 15pin) Cable</td>
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</tbody>
</table>

*Lamp life results will vary depending on environmental conditions and usage. Actual product’s features and specifications are subject to change without notice.

**Default mode is Presentation. When 3D is on, Picture Modes only shows 3D. When 3D is off, it is not shown in Picture Modes.

*** Storage: Temperature: -20~60°C; Humidity: 10~90%RH (without condensation)
Distance Chart

<table>
<thead>
<tr>
<th>Screen size</th>
<th>Distance from screen [mm]</th>
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<tbody>
<tr>
<td>Throw</td>
<td>360</td>
</tr>
<tr>
<td>Height</td>
<td>370</td>
</tr>
<tr>
<td>Width</td>
<td>360</td>
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</tbody>
</table>

Wall mount/Ceiling mount Chart

Dimension

216.3

116