

# ML750ST

Palm-sized led short throw projector



- **Incredibly light and small short- throw projector; 32-inch image from 25 inches**
- **Unbelievably powerful and bright LED projection**
- **PC-free presentations with built-in Office Viewer**
- **Present directly from your mobile device with HDMI/MHL connectivity**

Engineered for mobile communicators or power-users on the go, the ML750ST's powerful short throw lens delivers presentations, pictures, and videos in environments with limited space for projection. Experience ultra-bright images, crystal-clear text, and sharp, vibrant videos from a palm-sized projector with the power and performance of a full-sized projector.



# Specifications

|                                       |                                                                                                                                         |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Display/image</b>                  |                                                                                                                                         |
| Display technology                    | DLP™                                                                                                                                    |
| Resolution                            | WXGA (1280x800)                                                                                                                         |
| Brightness (HK/ANSI)                  | 800/450                                                                                                                                 |
| Contrast ratio                        | 20,000:1                                                                                                                                |
| Native aspect ratio                   | 16:10                                                                                                                                   |
| Aspect ratio - compatible             | 4:3, 16:9                                                                                                                               |
| Keystone correction - vertical        | +/-40°                                                                                                                                  |
| Has vertical auto keystone correction | Yes                                                                                                                                     |
| Horizontal scan rate                  | 15.375 ~ 91.146Khz                                                                                                                      |
| Vertical scan rate                    | 24 ~ 85(120 for 3D)Hz                                                                                                                   |
| Uniformity                            | 85%                                                                                                                                     |
| Screen size                           | 25" ~ 100" diagonal                                                                                                                     |
| <b>Lamp info</b>                      |                                                                                                                                         |
| Light source type                     | LED                                                                                                                                     |
| LED life                              | 20,000 hours                                                                                                                            |
| <b>Optical</b>                        |                                                                                                                                         |
| Throw ratio                           | 0.8:1                                                                                                                                   |
| Projection distance                   | 16.93" - 135.43"                                                                                                                        |
| Zoom type                             | Fixed                                                                                                                                   |
| Focal length (mm)                     | 8.02mm/0.32"                                                                                                                            |
| Native offset                         | 100%                                                                                                                                    |
| <b>Connectivity</b>                   |                                                                                                                                         |
| Connections                           | <b>Inputs</b> 1 x HDMI 1.4a 3D support + MHL, 1 x microSD card, 1 x USB-A reader, 1 x VGA (YPbPr/RGB)<br><b>Outputs</b> 1 x Audio 3.5mm |
| <b>General</b>                        |                                                                                                                                         |
| Noise level (typical)                 | 22dB                                                                                                                                    |
| Noise level (max)                     | 24dB                                                                                                                                    |
| PC compatibility                      | FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac                                                                                          |
| 2D compatibility                      | 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz)                                                                                           |
| 3D compatibility                      | SVGA 120Hz, XGA 120Hz                                                                                                                   |
| 3D                                    | 3D ready                                                                                                                                |
| Security                              | Security bar, Kensington Lock, Password protected interface                                                                             |
| OSD / display languages               | 13 languages: Dutch, English, French, German, Greek, Italian, Polish, Portuguese, Russian, Spanish, Swedish, Turkish                    |
| Operating conditions                  | 5°C~35°C/41°F~95°F, max altitude 2500M/8202.5ft, max humidity 85%                                                                       |
| Remote control                        | Card style                                                                                                                              |
| Speaker count                         | 1                                                                                                                                       |
| Watts per speaker                     | 1W                                                                                                                                      |
| In the box                            | Carry bag<br>Universal I/O cable<br>AC power cord<br>Remote control<br>Battery<br>Basic user manual                                     |
| Operating system compatibility        | Windows 7 / 8 / 8.1 / 10, MacOSX 10.9 +, Android 4.0+, iOS 8+                                                                           |
| Input lag                             | 16.00ms                                                                                                                                 |
| Optional wireless models              | WUSB                                                                                                                                    |
| <b>Power</b>                          |                                                                                                                                         |
| Power supply                          | 100 ~ 240V, 50 ~ 60Hz                                                                                                                   |
| Power consumption (standby)           | 0.5W                                                                                                                                    |
| Power consumption (max)               | 77W                                                                                                                                     |
| <b>Weight and dimensions</b>          |                                                                                                                                         |
| Dimensions (W x D x H)                | 4.41" x 4.84" x 2.24"                                                                                                                   |
| Gross weight                          | 3.13 lbs                                                                                                                                |
| Net weight                            | 0.93 lbs                                                                                                                                |

