

# ML1050STi

Ultra-compact short throw LED projector



- HD Ready and LED technology - Great for movies, Gaming, PC-free presentations, Signage Displays, Simulations and more
- Short throw lens with auto focus and Auto Keystone
- Feature packed - Built in media player, optional wireless, HDMI, MicroSD and built in speaker
- Ultra compact and lightweight - only 14oz.

Perfect for meetings, presentations or movies on-the-go. This tiny projector weighs just 14oz. and comes with a convenient carry bag.

Road Warrior can project laptop free presentations using the built-in media player, native office viewer, microSD\* card slot and USB connection or present wirelessly from a mobile device using the free Display Share app and optional dual-band wireless USB adapter (EZC-USB).

You can even use the ML1050ST+ for digital signage applications, as the projector can be mounted in virtually any orientation. For Home This compact projector is ideal for watching HD movies directly from a MicroSD\* card, USB stick or using the built-in memory.

And with a quick response time of 16ms input lag, this entertainment projector gives gamers the competitive advantage.

Specifications

|                                                                                   |                                                                                                                                                        |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| The following specifications are preliminary and subject to change without notice |                                                                                                                                                        |
| <b>Display/image</b>                                                              |                                                                                                                                                        |
| Display technology                                                                | DLP™                                                                                                                                                   |
| Resolution                                                                        | WXGA (1280x800)                                                                                                                                        |
| Brightness (HK/ANSI)                                                              | 1000/535                                                                                                                                               |
| 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                                                                        | 90%                                                                                                                                                    |
| Screen size                                                                       | 1.27m ~ 2.54m (50" ~ 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                                                               | 0.86m - 1.72m / 33.86" - 67.72"                                                                                                                        |
| Zoom type                                                                         | Fixed                                                                                                                                                  |
| Focal length                                                                      | 8.02mm/0.32"                                                                                                                                           |
| Native offset                                                                     | 100%                                                                                                                                                   |
| <b>Connectivity</b>                                                               |                                                                                                                                                        |
| Connections                                                                       | <b>Inputs</b> 1 x HDMI 1.4b, 1 x microSD card, 1 x USB-A reader<br><b>Outputs</b> 1 x Audio 3.5mm<br><b>Control</b> 1 x RS232 (via mini USB connector) |
| <b>General</b>                                                                    |                                                                                                                                                        |
| Noise level (min)                                                                 | 22dB                                                                                                                                                   |
| Noise level (max)                                                                 | 29dB                                                                                                                                                   |
| 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                                                           | 12 languages: Dutch, English, French, German, Greek, Italian, Polish, Portuguese, Russian, Spanish, Swedish, Turkish                                   |
| 24/7 operation                                                                    | Yes                                                                                                                                                    |
| Operating conditions                                                              | 0°C~40°C/41°F~95°F, max altitude 2500M/8202.5ft, max humidity 85%                                                                                      |
| Remote control                                                                    | Card style                                                                                                                                             |
| Speaker count                                                                     | 1                                                                                                                                                      |
| Watts per speaker                                                                 | 2W                                                                                                                                                     |
| In the box                                                                        | Carry bag<br>Universal I/O cable<br>AC power cord<br>Remote control<br>1x CR2032 Battery<br>Basic user manual<br>1x RS232 Mini-USB adaptor             |
| Operating system compatibility                                                    | Windows 7 / 8 / 8.1 / 10, MacOSX 10.9 +, Android 4.0+, iOS 8+                                                                                          |
| Input lag                                                                         | 16.00ms                                                                                                                                                |
| Optional wireless models                                                          | EZC-USB                                                                                                                                                |
| <b>Power</b>                                                                      |                                                                                                                                                        |
| Power supply                                                                      | 100 ~ 240V, 50 ~ 60Hz                                                                                                                                  |
| Power consumption (standby)                                                       | 0.5W                                                                                                                                                   |
| Power consumption (min)                                                           | 23W                                                                                                                                                    |
| Power consumption (max)                                                           | 67W                                                                                                                                                    |
| <b>Weight and dimensions</b>                                                      |                                                                                                                                                        |
| Dimensions (W x D x H)                                                            | 112 x 123 x 57 mm / 4.41" x 4.84" x 2.24"                                                                                                              |
| Gross weight                                                                      | 1.2 kg / 2.65 lbs                                                                                                                                      |
| Net weight                                                                        | 0.4 kg / 0.88 lbs                                                                                                                                      |
| UPC                                                                               | 796435 44 744 1                                                                                                                                        |

