Optoma

LED | HD READY | Android

# 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

## Display/image

| | |
|---|---|
| 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 |

## Lamp info

| | |
|---|---|
| Light source type | LED |
| LED life | 20,000 hours |

## Optical

| | |
|---|---|
| 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% |

## Connectivity

| | |
|---|---|
| Connections | **Inputs** 1 x HDMI 1.4b, 1 x microSD card, 1 x USB-A reader |
| | **Outputs** 1 x Audio 3.5mm |
| | **Control** 1 x RS232 (via mini USB connector) |

## General

| | |
|---|---|
| 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 |
| | Universal I/O cable |
| | AC power cord |
| | Remote control |
| | 1x CR2032 Battery |
| | Basic user manual |
| | 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 |

## Power

| | |
|---|---|
| Power supply | 100 ~ 240V, 50 ~ 60Hz |
| Power consumption (standby) | 0.5W |
| Power consumption (min) | 23W |
| Power consumption (max) | 67W |

## Weight and dimensions

| | |
|---|---|
| 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 |