

ML1080ST

Eco-friendly ultra portable RGB triple laser short throw projector



- **Cutting-edge RGB triple laser technology and Full HD - Energy saving, vibrant colour and incredible detail**
- **Designed with the environment in mind - Laser technology cuts power consumption and ensures a long product lifespan**
- **Ultra portable, compact and flexible design with carry bag - Use anywhere, simply point and play**
- **Auto keystone and focus - Automatically adjusts for a clear, sharp and perfectly straight image**



The ML1080ST is Optoma's most portable, power saving and eco-friendly projectors to date. Weighing just 1kg, its sleek and compact form factor delivers sharp colour, incredible brightness and flexible set-up features for use at home, various immersive installations and on-the-go professional environments.

Built with premium RGB triple laser light source technology and Full HD 1080p resolution, the ML1080ST features 1200 lumens of brightness and produces accurate, cinema-grade colours for an unrivalled image performance compared with similarly sized projectors. An impressive short throw lens delivers an up to 100-inch image from just over 1.5 metres away from display surfaces.

Specifications

EAN: 5055387667419, Colour: White

UPC: 796435 44 672 7, Colour: White



Display/image

| | |
|---------------------------------------|-------------------------------------|
| Display technology | DLP™ |
| Resolution | 1080p Full HD (1920x1080) |
| Brightness | 1,200 lumens |
| ANSI brightness | 550 |
| Contrast ratio - dynamic | 3,000,000:1 |
| Native aspect ratio | 16:9 |
| Aspect ratio - compatible | 4:3,16:9 |
| Keystone correction - horizontal | +/-40° |
| Keystone correction - vertical | +/-40° |
| Has vertical auto keystone correction | Yes |
| Horizontal scan rate | 15 ~ 140Khz |
| Vertical scan rate | 24 ~ 240Hz |
| Uniformity | 90% |
| Screen size | 1.52m ~ 2.54m (60" ~ 100") diagonal |

Lamp info

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|-------------------|----------------|
| Light source type | DuraCore Laser |
| LASER life | 30,000 hours |

Optical

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|-------------------------|-----------------|
| Throw ratio | 0.78:1 |
| Projection distance (m) | 1.036m - 1.727m |
| Zoom type | Fixed |
| Focal length (mm) | N/A |
| Native offset | 100% |

Connectivity

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|-------------|---|
| Connections | Inputs 1 x USB-C power, 1 x HDMI 2.1, 1 x USB-A power 1.5A, 1 x USB-A power 0.5A Outputs 1 x USB-C, 1 x Audio 3.5mm Control 1 x RS232 (via mini USB connector) |
|-------------|---|

General

| | |
|-------------------------|--|
| Noise level (min) | 24dB |
| Noise level (max) | 28dB |
| 3D compatibility | No |
| Security | Kensington Lock |
| IP rating | IP5X |
| OSD / display languages | 25 languages: Arabic, Czech, Danish, Dutch, English, Farsi, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese |

| | |
|----------------------|---|
| Operating conditions | 0°C ~ 40°C, Max. Humidity 85%, Max. Altitude 2500ft |
| Speaker count | 1 |
| Watts per speaker | 3W |

Power

| | |
|-------------------------|-----|
| Power consumption (min) | 32W |
| Power consumption (max) | 57W |

Weight and dimensions

| | |
|---------------------------|----------------|
| Dimensions (W x D x H) mm | 157 x 135 x 68 |
| Gross weight | 2.2 kg |
| Net weight | 1 kg |

