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:** 786435 44 672 7, **Colour:** White

| **Display/Image** | **Display technology** | DLP™  
| Resolution | 1080p Full HD (1920x1080)  
| Brightness | 1,200 lumens  
| Contrast ratio - dynamic | 3,000:1  
| Native aspect ratio | 16:9  
| Aspect ratio - compatible | 4:3, 16:9  
| 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** | **Light source type** | DuraCore Laser  
| **LASER life** | 30,000 hours  
| **Optical** | **Throw ratio** | 0.78:1  
| **Projection distance (m)** | 1.05m – 1.727m  
| **Zoom type** | Fixed  
| **Focal length (mm)** | N/A  
| **Native offset** | 100%  

| **Connectivity** | **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 (typical)** | 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  

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