

# 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

Light source type	DuraCore Laser
LASER life	30,000 hours

### Optical

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

### Connectivity

Connections	<b>Inputs</b> 1 x USB-C power, 1 x HDMI 2.1, 1 x USB-A power 1.5A, 1 x USB-A power 0.5A <b>Outputs</b> 1 x USB-C, 1 x Audio 3.5mm <b>Control</b> 1 x RS232 (via mini USB connector)
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### General

Noise level (min)	24dB
Noise level (max)	28dB
3D compatibility	No
Security	Kensington Lock
IP rating	IP5X
OSD / display languages	10 languages: English, French, German, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional)
Operating conditions	0°C ~ 40°C, Max. Humidity 85%, Max. Altitude 2500ft
Speaker count	1
Watts per speaker	3W
In the box	Power cord Remote control Basic user manual 1x CR2032 Battery 1x RS232 Mini-USB adaptor

### 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

