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ML1080ST

Eco-friendly ultra-portable RGB triple laser short throw projector

- **Cutting-edge RGB triple laser technology and Full HD - Energy saving, vibrant color 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 - 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 2.2lbs, its sleek and compact form factor delivers sharp color, 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 colors for an unrivalled image performance compared with similarly sized projectors. An impressive short throw lens delivers an up to 100-inch image from only around 5 feet 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
Contrast ratio	800:1
Contrast ratio - dynamic	3,000,000:1
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	60" ~ 100" diagonal
Lamp info	
Light source type	DuraCore Laser
LASER life	30,000 hours
Optical	
Throw ratio	0.78:1
Projection distance	40.79" - 67.99"
Zoom type	Fixed
Focal length (mm)	N/A
Native offset	100%
Connectivity	
Connections	**Inputs** 1 x USB-C power **Outputs** 1 x HDMI 2.1, 1 x USB-A power 1.5A, 1 x USB-A power 0.5A, 1 x USB-C, 1 x Audio 3.5mm **Control** 1 x RS232 (via mini USB connector)
General	
Noise level (typical)	25dB
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)	31W
Power consumption (max)	56W
Weight and dimensions	
Dimensions (W x D x H)	6.18" x 5.31" x 2.68"
Gross weight	4.85 lbs
Net weight	2.2 lbs

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