

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



Display/image

Display technology	DLP™
Resolution	1080p Full HD (1920x1080)
Brightness	1,200 lumens 550 ANSI lumens
Contrast ratio	
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° Auto Focus diagonal 30° -150° Manual Focus 70° Optimal

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)
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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)	6.18" x 5.31" x 2.68"
Gross weight	4.85 lbs
Net weight	2.2 lbs

UPC	796435 44 672 7
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