






# MOBILE LED PROJECTOR ML550



## PALM-SIZED PROJECTION POWERHOUSE



-  Incredibly small, yet unbelievably bright
-  **PC Free** View office files, videos and images without having to connect to a PC
-  Powerful LED light source means no lamps to replace
-  **3D Ready** for the most amazing, immersive 3D viewing experience
-  Wireless presentation capability via optional BI-EXTBGN adapter



The Optoma ML550 is an incredibly small LED projector with the power and performance of a larger unit.

Delivering an impressive 500 lumens and 10,000:1 contrast ratio, along with razor sharp focus and magnificent color accuracy, the ML550 will make your presentations stand out above the rest.

Designed for traveling professionals, the Optoma ML550 is small in size, light in weight and strong in performance and reliability. Its LED light source is rated to last over 20,000 hours, so there are no expensive bulbs to replace. It is built Optoma tough, so you know it will last for years to come.

## CONNECTIVITY (May require optional accessories)



COMPUTERS



SMART PHONES



TABLETS



BLU-RAY/DVD PLAYERS



SET TOP BOXES



CAMCORDERS



GAME CONSOLES



DIGITAL CAMERAS



USB



microSD

## MOBILE LED PROJECTOR — ML550

### OPTICAL/TECHNICAL SPECIFICATIONS

<b>Display Technology</b>	Single 0.45" DMD DLP® Technology by Texas Instruments™
<b>Native Resolution</b>	WXGA (1280 x 800)
<b>Maximum Resolution</b>	VGA: WSXGA+ (1680 x 1050) HDMI: HD 1920 x 1080
<b>Brightness</b>	500 Lumens
<b>Contrast Ratio</b>	10,000:1 (full on/full off)
<b>Displayable Colors</b>	16.7 Million
<b>Lamp Life and Type*</b>	20,000+ hours LED
<b>Projection Method</b>	Front, rear, ceiling mount, table top
<b>Keystone Correction</b>	±40° Vertical, auto keystone correction
<b>Uniformity</b>	>85%
<b>Offset</b>	100%
<b>Aspect Ratio</b>	16:10 Native, 16:9 and 4:3 compatible
<b>Throw Ratio (distance/Width)</b>	1.5 (distance/width)
<b>Projection Distance</b>	1.8'–10.6' (0.55–3.23 m)
<b>Image Size (Diagonal)</b>	17"–100" (0.43–2.54 m)
<b>Projection Lens</b>	F=2.0, f=14.95 mm
<b>Digital Zoom</b>	1.7x
<b>Audio</b>	One 1-Watt speaker
<b>Noise Level (Normal/Bright)</b>	30dB
<b>Remote Control</b>	IR remote control
<b>Operating Temperature</b>	41–104°F (5–40°C), 85% max humidity
<b>Power Supply</b>	AC Input 100–240V, 50–60Hz, auto-switching DC output: 19v/3.2A, 65W
<b>Power Consumption</b>	Max 62W, <0.5W (standby)
<b>Memory</b>	1.5GB Onboard memory, microSD slot supports up to 32GB

### COMPATIBILITY SPECIFICATIONS

<b>Computer Compatibility</b>	WSXGA+, SXGA+, WXGA+, WXGA, SXGA, XGA, SVGA, VGA resized, VESA, PC and Macintosh compatible
<b>Video Input Compatibility</b>	NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p)
<b>3D Compatibility†</b>	120Hz frame sequential 3D for resolutions up to XGA, 60Hz field sequential 3D for resolutions up to 480i. Not compatible with 3DXL.
<b>Vertical Scan Rate</b>	50–120Hz
<b>Horizontal Scan Rate</b>	15–100kHz
<b>User Controls</b>	Complete on-screen menu, adjustments in 16 languages
<b>Image file compatibility</b>	.jpg, .bmp
<b>Office file compatibility</b>	PowerPoint, Word, Excel, .pdf
<b>Music file compatibility</b>	.mp3, .wma, .ogg, .adpcm-wav, .pcm-wav, .aac
<b>Video file compatibility</b>	.avi, .mkv, .divx, .ts, .dat, .vob, .mpg, .mpeg, .mov, .mp4, .rm, .rmvb, .wmv
<b>I/O Connection Ports</b>	24-pin universal port (VGA), HDMI, microSD, USB-A

### PHYSICAL SPECIFICATIONS

<b>Security</b>	Kensington® Lock Port
<b>Weight</b>	Projector: 14.1 oz Power adaptor: 5.1 oz
<b>Dimensions (W x H x D)</b>	4.1" x 1.5" x 4.2"

\*Lamp life is dependent on many factors, including lamp mode, display mode, usage, environmental conditions and more. Lamp brightness can decrease over time.

†3D content can be viewed with active LCD shutter glasses or RF glasses when projector is used with compatible 3D player. Please visit [www.Optoma.com](http://www.Optoma.com) for more information.



#### Warranty

1-Year Optoma Parts and Labor

#### In the Box (Standard Accessories)

AC power adapter, power cord, carrying case, universal to VGA cable, remote control, battery for remote, quick start card, and warranty card

#### Optional Accessories

HDMI cable, Optoma screens and DLP® Link™ 3D glasses

#### Accessory Part Numbers

Remote: BR-ML55N  
AC power adapter: BC-ML55PDX  
AC power cord: BC-PUPNX02  
Universal to VGA/audio cable: BC-PK5AVGAX

UPC 796435 41 859 5

[www.OptomaUSA.com](http://www.OptomaUSA.com)

**Optoma**  
Projector Expert

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