MOBILE LED PROJECTOR
ML550

Optoma
Projector Expert

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 — 3D Ready for the most amazing, immersive 3D viewing experience

Wireless presentation capability via optional BI-EXTBGN adapter

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DLP — PICTURE BY TEXAS INSTRUMENTS | BrilliantColor DLP | POWERED BY LED | 3D Ready | HDTV MONITOR HIGH-DEFINITION TELEVISION | PC Free | HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE | RoHS COMPLIANT

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 | Apple TV® | Roku® | USB | microSD

MOBILE LED PROJECTOR — ML550

OPTICAL/TECHNICAL SPECIFICATIONS

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

COMPATIBILITY SPECIFICATIONS

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

PHYSICAL SPECIFICATIONS

Security	Kensington® Lock Port
Weight	Projector: 14.1 oz Power adaptor: 5.1 oz
Dimensions (W x H x D)	4.1″ x 1.5″ x 4.2″ (104 x 38 x 107 mm)

Kensington Lock Port · USB · microSD · Universal I/O for VGA/Audio-out · HDMI/MHL · DC in

4.1″ · 4.2″ · 1.5″

Power On/Off · Menu · Four Directional Select Keys · Aspect Ratio · Volume Control · Source · Brightness · Video Mute · Enter/Play/Pause · Keystone Correction · Stop · Fast Forward · Rewind

www.OptomaUSA.com

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*3D content can be viewed with DLP Link active shutter glasses when the projector is receiving a compatible 3D signal from a compatible source device. Please visit www.OptomaUSA.com for more information.