



Key Features

- Truly portable at under 2.5 pounds
- 500 Lumens - Project large widescreen images of up to 180" diagonal
- DLP imaging - 3000:1 contrast ratio for detailed images
- LED light source lasts over 20,000 hours while producing excellent color
- Direct playback of movies, photos and Office files
- Easy plug and play display from laptops through USB
- 2GB on-board memory; SD card slot allows for memory expansion up to 32GB
- VGA and HDMI inputs – Connect to laptops, Blu-Ray players, and game systems to display content

Video

Mobile professionals and on-the-go presenters alike will appreciate the compact design and vivid LED performance of the Optoma ML500. Delivering 500 lumens of brightness and WXGA resolution, this projector creates crisp, clear widescreen images of up to 180 inches on most surfaces. Built-in media and Microsoft Office document viewer allows for playback of videos, presentations, documents and images directly from the projector's memory, while HDMI provides quick connection to the broadest possible range of devices.

Detail Specifications

Resolution Native WXGA (1280 x 800)	Memory 2GB On-board memory; SD slot supports up to 32GB SDHC	Microsoft PowerPoint (ppt, pptx), Word (doc, docx), Excel (xls,xlsx), Adobe (pdf)
Maximum Resolution WXGA (1280 x 800) through VGA; 1080p through HDMI	Displayable Colors 100% NTSC Color Gamut	Audio File Compatibility MP3, AAC, WAV, ASF, FLAC, RA, OGG, PCM, ADPCM, WMA
Brightness 500 ANSI Lumens	Projection Method Front, Rear, Upright, Inverted	User Controls Complete On-Screen Menu Adjustments in 15 Languages
Light Source LED (RGB) Estimated life of over 20,000 hours	Computer Compatibility WXGA, XGA, SVGA, VGA, VESA, PC and Macintosh Compatible	I/O Connectors HDMI, VGA-in, Composite Video, S-Video, mini USB, USB, SD slot
Throw Ratio 1.4:1 (Distance/Width)	Video File Compatibility H.264 (AVI, MOV, MP4, 3GP), MPEG4 (AVI), Xvid (AVI), MJPEG (AVI), MKV, CMB, TS, FLV, WMV, ASF	Display Technology DLP
Projection Distance 21.7" to 216"	Video Input Compatibility HD, NTSC, PAL, SDTV (480i), EDTV (480p)	Weight 2.5 lbs. (1.1 kg)
Image Size (Diagonal) 17" to 180"	Image File Compatibility JPEG, BMP	Dimensions (W x H x D) 8.7" x 1.7" x 6.7" (220mm x 42.5mm x 170mm)
Aspect Ratio 16:10 Native; 16:9 and 4:3 compatible	Office Viewer Compatibility	Audio One 2-Watt Speaker

Offset

105%

Operating Temperature

41° to 95°F (5° to 35°C)

Power Consumption

120 Watts max (Bright mode
with multimedia function)

Standard Accessories

Remote Control, Battery for
Remote, VGA Cable, AC Power
Cord, Type A to Mini USB
Cable, Carrying Case, Quick
Start Card and Warranty Card

Warranty

1-Year Limited Parts and Labor

UPC

796435 41 721 5

Contrast Ratio

3000:1 (Full On/Full Off)

Noise Level

36 dB

Keystone Correction

Auto Vertical Keystone with
manual override +/-40 deg

3D Compatibility

DLPLink 3D capable;
Compatible with 3D content at
XGA (1024 x 768) and 120Hz
through the VGA port; Not
Optoma 3D-XL compatible

Optional Accessories

HDMI Cable, HDMI to Mini
HDMI Cable, VGA to
Component Cable, BG-ZD101
Optoma DLPLink Glasses, 40"
and 50" Matte White Mini
Pull-Up Screens

Security

Kensington Lock Port