

A New Era of portable Projectors!



Optoma ML500

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 120 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.

Features

- Truly portable at under 3lbs
- Project large widescreen images of up to 120" diagonal
- 3000:1 contrast ratio for detailed images
- LED light source lasts over 20,000 hours while producing excellent color
- DLP Pico imaging technology
- Built-in office viewer – Direct playback of movies, photos and Office files
- Directly display 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
- 120Hz 3D Ready, DLP® Link™ enabled



LED Light Source

ML500 incorporates the latest LED technology, on top of the astonishing image quality from such a small projector; there's no need to worry about replacing the lamp either. ML500 has a lamp-life of an astonishing twenty thousand hours: enough for more than eighteen years of life, even if you used the projector three hours a day, every single day of the year.

Environmentally Friendly

We know that improving our products is the best way to reduce our impact on the environment. That's why at Optoma, we design our products to have a long usable life, use fewer materials, ship with the minimum packaging and be free of all possible toxic substances. Naturally, energy efficiency and being recyclable are built in at the design stage. With each new product, we strive towards minimizing our environmental impact. For full details of Optoma Project Green please visit our website.

Sufficient Brightness

Are 500 LED Lumens enough? - In many situations the perceived brightness of an LED projector can be up to twice the brightness of an equivalent lamp-based projector.

Office Viewers

Display your photos, videos and Office Presentation files directly from the on-board memory, SD card or USB Memory stick – without conversion! Alternatively hook it up to your Laptop, smartphone or portable gaming device for ultimate flexibility.

3D Technology

Using the inherent speed of DLP technology, The Optoma ML500 can output video and images at an astonishing rate of 120Hz, allowing you to show full screen, full color, stereoscopic 3D. The 3D effect is generated by splitting this signal into two standard video streams, one for each eye. Using DLP® Link™ technology, the 3D glasses synchronise with the image on screen to filter each stream to the correct eye. Your brain then combines the two streams to make them jump into life.

*3D glasses not included

Display Technology	Texas Instrument DLP Technology
Native Resolution	WXGA (1280 x 800)
Brightness	500 ANSI lumens
Contrast Ratio	3000:1 (Full ON/Full OFF)
Uniformity	>80%
Lens Type	Fixed lens & Manual focus
Displayable Color	1.07 billion (10bit)
Light Source	RGB LED x 3
LED Life	≥20,000 hours (Full power operation)
Image Size	17 ~ 120"
Projection Distance	0.52 ~ 3.72 m
Throw Ratio	1.4:1 (Projection distance / Screen Weight)
Offset	105% ± 5%
Keystone	Vertical ± 40° (Auto-Keystone & Up/Down Screen switch)
Connection	STD HDMI v1.3 x1, VGA input x1, S-Video input x1, Composite input x1, Audio input x1 Universal AC power (100V~240V) input x1, Standard SD memory slot x1 STD-USB (type A) connector x1(supports USB pen driver/portable external Hard Disk) mini-USB (type B) connector x1(supports USB-PC display, and internal disk access)
Speaker	2W speaker
Power	Built-in AC-DC Universal Power transformer, no need external power adapter. AC input: AC100~240V ±10%, 50/60Hz Power Consumption: Operation: 120W ±10% @ 110VAC Standby: <0.5W
Dimension	22 x 17 x 4.1cm
Weight	1.36kg (3lb)



* Optoma reserves the right to change this brochure without prior notice, please refer to www.optoma.com for any change

www.optoma.com



*Optoma guarantees that in normal use, Optoma DLP® color quality will be indistinguishable from when new. Please note that worn lamps will give slight variance. Exclusions: (1) Guarantee is voided if the projector is subject to damage through mis-use. (2) Guarantee may be void in industrial or commercial entertainment environments where dust or smoke is particularly excessive (3) Guarantee will not apply if lamp brightness is below 50% due to wear or if the projector is not working due to other fault. Typical lamp life achieved through testing. Will vary according to operational use and environment conditions. Optoma guarantees that in normal use, the DLP® imager guarantee will retain quality for at least 5 years providing consistent pixel performance. Exclusions: (1) Guarantee is voided if the projector is subject to damage through mis-use. (2) Guarantee may be void in industrial or commercial entertainment environments where dust or smoke is particularly excessive. Copyright © 2011, Optoma Corporation. All other product names and company names used herein are for identifications purposes only and may be trademarks or registered trademarks of their respective owners. Errors and omissions excepted, all specifications are subject to change without notice. DLP®, BrilliantColor™ and the DLP logo are registered trademarks of Texas Instruments.