ML750e

Ultra-compact LED projector

- Great for Gaming, Movies and PC-free presentations
- MHL support, HDMI connectivity, Built in speaker, 3D Ready,
- Built in media play and optional wireless presentations
- Compact & Lightweight <0.4kg



ML750e

Introducing the all new ML750e ultra-compact portable LED projector. Easily transportable between your home and office, this tiny projector weights less than 0.4kg and comes with a convenient carry bag. Watch HD movies, play video games or even present that winning presentation, the ML750e has everything you need to impress your audience.

Packed full of features the ML750e incorporates a media player, native office viewer and built-in speaker. Project without a laptop using the built-in memory, a microSD card slot, USB connection. Easily connect and display from a mobile or table device using MHL connectivity to play a game on a big screen, view business files, photos, videos or to just listen to music.

Using the latest “Lamp-free” technology for exceptional colour fidelity, reliability and longevity, the Optoma LED ultra - compact portable projector is your perfect entertainment and business partner.

Ultra Compact

Weighing less than 0.4kg, the ML750e is ultra light and compact. Coupled with the included carry case make it ideal for presentations on the go.



Media Player and Native Office Viewer

Play videos, photos, Microsoft Office* & Adobe PDF files directly from the internal memory, a microSD card or USB stick and view them directly on the projector without the need to connect the projector to a laptop, PC or DVD player. *powerpoint animations not supported



Videos

Sit back after a long day to enjoy your favourite movies…the ML750e directly supports the most popular video and music file formats and being both HD-Ready and LED, you can also be sure of vibrant colours, depth, and clarity that will not disappoint.

Wireless Presentations

Present from your phone or tablet using the free App: EZ View. Available for both Android and iOS devices, EZ View gives you the freedom to wirelessly share and present documents, photos, videos and your devices camera turning it into a document camera. Creating a more connected and collaborative experience for everyone.

Instantly connect and display presentation material wirelessly from a PC, Mac or mobile device using the optional wireless USB dongle which connects discreetly to the USB port on your ML750e, bringing you seamless wireless connectivity in a highly portable package. Enjoy big-screen presentations streamed to your projector, cable-free.





Easy connectivity - MHL

Easily connect to a laptop, PC, games console or DVD player with HDMI. This projector is also MHL compatible, so you can connect your MHL enabled mobile device with a single cable† to mirror the screen. Ideal for streaming movies and viewing files and photos stored on a mobile device.



3D Ready

Using the inherent speed of DLP® technology, Optoma 3D Ready projectors can output video and images at an astonishing rate of 120Hz, allowing you to show full screen, full colour, stereoscopic 3D.

Useful for both professionals and educators alike, the ML750e brings both teaching and design to a whole new level of immersion and excitement.

Colour Guarantee

We are so confident that the image colour quality will remain as good as the day you bought it that Optoma will guarantee it for five years.

Photos

Insert the micro SD card straight from your phone or camera to instantly share memories with small or large groups, without the need for extra cables. Alternatively leave a slideshow with audio running in the background before kicking off a meeting, to whet your audiences' appetite and stimulate discussion.

Presentation and Documents

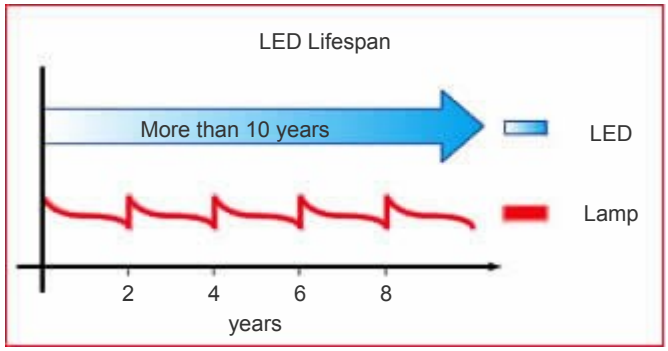
With native support for Microsoft Office and Adobe PDF files, you can simply save your work onto the ML750e internal memory, a microSD card* or USB memory stick* and you are ready to go.

*MicroSD Card & USB memory stick not included. Connection to some devices may require additional cables, available separately. Supports up to 32GB.

LED Technology

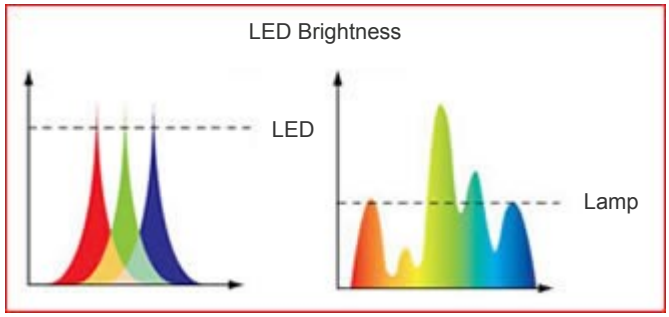
Using the benefits of LED technology, the ML750e LED projector uses individual Red, Green and Blue LED modules to create the projected image without the need for a colour wheel.

LEDs increase efficiency and have an increased lamp life up to 20,000 hours. Saving you both time and money; while leaving you certain that your projector will be fully operational for many years to come



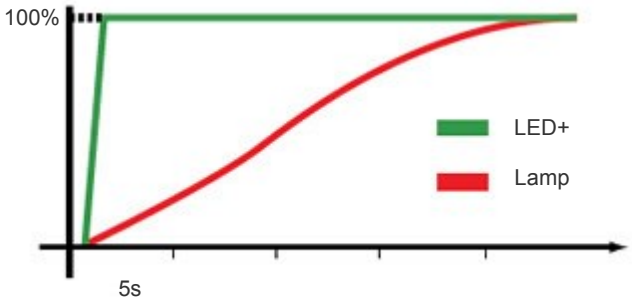
Bright, Vibrant Images

The ML750e produces bright, vibrant images with deeper saturation, bursting with life. This is due to the exceptional colour fidelity created by LED technology; In many situations the perceived brightness of an LED projector can be up to twice the brightness of an equivalent lamp-based projector.



Instant On/Off

Quickly setup and pack up with instant power On/Off. LED technology allows the projector to be a full brightness in seconds.



Digital Signage

Built-in digital signage function. Perfect for digital signage applications such as advertising and museum demos.



Project Green

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 minimising our environmental impact.

ML750e Specification

Display Technology	Single 0.45” WXGA DMD Chip DLP® Technology by Texas Instruments
Native Resolution	WXGA 1280 x 800
Brightness[1] (Bright Mode)	700 LED Brightness*
Contrast	15,000:1
Lamp Life[2] Bright	20,000 (LED Life) (hrs)
Throw Ratio	1.5:1
Zoom Type	-
I/O Connectors	HDMI + MHL v1.0, Universal I/O - VGA / Audio Out 3.5mm, microSD-slot, USB-A reader/wireless
Speaker	1
Keystone Correction	±40° Vertical
Weight (kg)	0.38
Dimensions (W x D x H) (mm)	105 x 106 x 39
Aspect Ratio	16:10 Native, 16:9/4:3 Compatible
Offset	100%
Projection Screen Size	0.43 - 2.54m (17" - 100") Diagonal 16:10
Projection Distance	0.55 - 3.23 metres
Projection Lens	F/2.00; f=14.95mm, Fixed
Uniformity	85 %
Video Compatibility	480i, 480p, 576i, 576p, 720p, 1080i
3D Support	3D Ready -The 3D features of Optoma projectors can only be used with compatible 3D content. Typical applications include use with 3D educational or 3D design and modelling systems.
3D Compatibility	SVGA 120Hz XGA 120Hz
Horizontal Scan Rate	49.64 kHz
Vertical Scan Rate	24 - 120Hz (120Hz for 3D)
Displayable Colours	16.7 Million
Noise Level (Eco mode)	30dB
Power Supply	100-240V, 50-60 Hz
Power Consumption	65W Bright mode (< 0.5W Standby)
Lamp Type	LED
Operating Conditions	5 - 35˚C, 85% Humidity (Max), 2500m Altitude (Max)
Security	Kensington lock
On Screen Display	12 Languages: English, French, Spanish, Portuguese (Brazilian), German, Russian, Italian, Polish, Dutch, Swedish, Greek, Turkish
Standard Accessories	Carry bag, AC power cord, universal I/O cable, remote control, battery, quick start card
Optional Accessories	DLP® Link™ 3D glasses, wireless, ceiling moun
Optional Wireless	Yes
Warranty	2 Years
RoHS	Compliant
Features	Native office viewer, media player, 1.5GB memory, LED light source, optional wireless presenting



Optoma Europe Ltd.

42 Caxton Way, Watford Business Park, Watford, Hertfordshire, UK. WD18 8QZ

www.optoma.co.uk

*1.5GB is available when user manuals are removed from the internal memory. †Samsung Galaxy S3 & S4 will require an additional adapter. 1Brightness will vary depending on selected projector mode, environmental conditions and usage. As is common with all lamp based projectors, brightness will decrease over the lamp lifetime. 2Typical lamp life achieved through testing. Will vary according to operational use and environmental conditions. 3Optoma guarantees that in normal use, Optoma DLP® colour quality will be indistinguishable from when new. Exclusions: (a) Guarantee is voided if the projector is subject to damage through misuse. (b) Guarantee may be void in industrial or commercial entertainment environments where dust or smoke is excessive (c) Guarantee will not apply if lamp brightness is below 50% due to wear or if the projector is not working due to other faults. (d) Over time worn lamps within all projector types will show a slight colour variance. Copyright © 2013, Optoma Europe Ltd. All other product names and company names used herein are for identification purposes only and may be trademarks or registered trademarks of their respective owners. Crestron®, the Crestron and RoomView® logo are registered trademarks of Crestron Electronics, Inc. Errors and omissions excepted, all specifications are subject to change without notice. DLP®, BrilliantColor™ and the DLP logo are registered trademarks of Texas Instruments. All images of products are for representation purposes only. Whilst every care is taken to provide accurate images of our products, actual products may differ slightly. Some product images may have been digitally altered by us to add an Optoma logo to the front panel. Optoma reserves the right to amend or alter actual product or product images without notice. Some images may be simulated.

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