

# ML330

Ultra-compact Android LED projector

- HD Ready and LED technology - Great for movies, gaming and PC-free presentations
- Great connectivity - HDMI, MHL, microSD, USB, wireless, bluetooth and built in speaker
- Stream online content - Built in Android™ v4.4
- Compact and lightweight, only 0.46kg



# ML330

Conveniently stream content from popular apps such as Netflix without the hassle of connecting a Blu-ray player, media box, dongle, smartphone or tablet. With built-in WiFi and integrated Android™ the ML330 is truly a smart projector, so you can enjoy high definition big screen entertainment in any room in your home.

This LED compact projector is hugely versatile. Weighing only 460g you can take the portable ML330 virtually anywhere. Perfect for a movie marathon or gaming night - you can even use it as a business tool to deliver engaging presentations using Office and PDF viewer apps

## Specification

Display Technology	Single 0.45" WXGA DMD Chip DLP® Technology by Texas Instruments
Native Resolution	WXGA 1280 x 800
Brightness <sup>1</sup> (Bright Mode)	500 LED Brightness*
Contrast	20,000:1
Lamp Life <sup>2</sup> Bright	20,000 (LED Life) (hrs)
Throw Ratio	1.2:1
Zoom Type	Fixed
I/O Connectors	HDMI + MHL v1.0, microSD-slot, AV in 3.5mm, RJ45, 2x USB-A, Audio Out 3.5mm
Speaker (Watts)	2
Keystone Correction	±40° Vertical
Weight (kg)	0.46
Dimensions (W x D x H) (mm)	157 x 133 x 35
Aspect Ratio	16:10 Native, 16:9/4:3 Compatible
Offset	100%
Projection Screen Size	0.25 - 3.05m (10" - 120") Diagonal 16:10
Projection Distance	0.26 - 3.09m
Projection Lens	F/2.1; f=12mm
Uniformity	85 %
Video Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
3D Support	Full 3D - 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 TV broadcast systems, (SKY in the UK), Blu-ray 3D™ and 3D games from the Sony® PS3 or Microsoft® Xbox 360 are now supported as part of the HDMI v1.4a specification.
3D Compatibility	Frame-pack: 1080p24, 720p50 / 60
Input Lag (ms)	16
Horizontal Scan Rate	15 - 93kHz
Vertical Scan Rate	24 - 120Hz (120Hz for 3D)
Displayable Colours	16.7 Million
Noise Level (Eco mode)	34dB
Power Supply	100-240V, 50-60 Hz
Power Consumption	26W Bright mode / 16W Eco mode (< 0.5W Standby)
Lamp Type	LED
Operating Conditions	5 - 40° C, 85% Humidity (Max), 2500m Altitude (Max)
On Screen Display	7 Languages: English, French, Spanish, Portuguese (Brazilian), German, Russian, Italian
Standard Accessories	Carry bag, AC power cord, remote control, battery, basic user manual
Optional Accessories	3D glasses
Optional Wireless	No
Warranty	2 Years
RoHS	Compliant



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<sup>1</sup>Brightness and lifetime dependent on settings and environmental conditions

<sup>2</sup>Typical lamp life achieved through testing. Will vary according to operational use and environmental conditions

\*The quoted LED brightness rating is based on the perceived equivalent ANSI lumen brightness when compared to a standard lamp projector. The LED brightness rating takes into account the Helmholtz-Kohlrausch (HK) effect on the perceived brightness of colours.

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