Optoma

M100
DLP® Projector

Ultra Mobile,
Projection

Do you ever get tired of carrying a laptop into every meeting? Do you wish you could cut down on cables and setup time; getting straight to business? Let the M100 ultra-slim portable projector set you free with its extensive built-in multimedia players. Now you can present whenever you want and wherever you are!

Incorporating a built-in media player and native office viewer the powerful M100 projects bright vibrant HD Ready content directly from an SD card or USB stick. Supporting all the popular video formats you can watch your favourite movie. Alternatively, easily connect your M100 to your laptop, tablet PC or mobile device using HDMI, VGA or wirelessly using the included mini wifi dongle for ultimate flexibility.

A built-in 6W stereo speaker with SRS audio processing and up to an impressive 100" display, allows presentations without the need for a laptop, and in many cases without a projection screen. Weighing 1.4kg and smaller than the average paper-back, the remote controllable M100 is the perfect travel companion.

Using the latest "Lamp-free" LED technology the M100 has exceptional colour fidelity, reliability and longevity. Combined with the extraordinary life of LEDs approximately 20,000 hours, you can be sure that your presentations will be clear and bright for many years to come.

When you've finished work for the day, the M100 is the perfect way to sit back and relax. Watch a movie or share your favourite photos and video with colleagues, friends and family; It'll even connect to your games console so everyone can join in the fun.

- Ultra-slim and Portable 1.4kg - Carry bag included
- 16:10 WXGA — Native WXGA Resolution, HD Ready
- Built-in speaker 6W Stereo Audio with SRS audio processing
- Easy connectivity - HDMI
- Low ownership costs – up to 20,000 hours LED lamp life
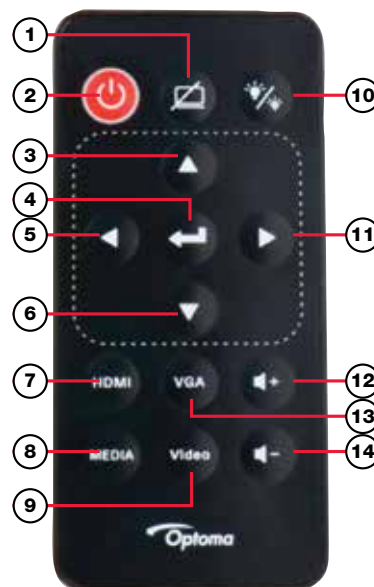- Vibrant project images
- Easy control
- Wireless Ready

BrilliantColor | 5 YEARS COLOUR GUARANTEED | Project Green | LED | HD Ready | 3D Ready | SRS WOW HD

M100 SPECIFICATIONS

Display Technology	Single 0.45" WXGA DMD Chip DLP® Technology by Texas Instruments
Native Resolution	WXGA 1280 x 800
Brightness - BRIGHT mode[1]	1000 ANSI Lumens (LED)
Contrast	15,000:1
Lamp Type/Lamp Life[2]	LED Light Source - 20,000 Hours
Noise Level	30dB (min)
Weight	1.4 kg
Dimensions (W x D x H)	270 x 170 x 48mm
I/O Connectors	HDMI, VGA 15 Pin D-Sub, Composite Video, Audio In 3.5mm, 2 x USB-A (reader/wireless), SD Card slot, micro USB
Maximum Resolution	Full HD 1920 x 1080
Computer Compatibility	VGA, SVGA, XGA, WXGA, SXGA+, Mac
Video Compatibility	NTSC M/J, 3.58MHz, 4.43MHz, 480i, 480p, 576i, 576p, 720p, 1080i
Media Compatibility	Document - Microsoft PowerPoint® (ppt, pptx), Word® (doc, docx), Excel® (xls, xlsx), Adobe (pdf)
	Video - avi, mov, mp4, 3gp, wmv, mkv,
	Photo - Jpeg, bmp
Displayable Colours	1073.4 Million
Projection Lens	F/1.5; f=13.92mm, Fixed
Throw Ratio	1.4:1 (Projection Distance:Image Width)
Projection Screen Size	0.43m - 2.54m (17" - 100") Diagonal 16:10
Projection Distance	0.52 - 3.00 metres
Offset	105%
Horizontal Scan Rate	15.375 - 91.146kHz
Vertical Scan Rate	24 - 120Hz (120Hz for 3D)
Keystone Correction	Auto ± 40° Vertical
Audio	6W stereo (2x3W) SRS WOW HD audio processing
Power Supply	100-240V, 50-60Hz
Power Consumption	145W Maximum (BRIGHT mode), Standby Mode < 0.5W
Operating Conditions	5°C - 40°C, Max. Humidity 80%, Max. Altitude 3000m
Uniformity	85%
Security	Kensington Lock
Standard Accessories	AC Power Cord, HDMI Cable, Infra Red Remote Control with Battery, Quick Start Card, Carry Bag, Mini WiFi Dongle
Optional Accessories	ZD301 DLP-Link 3D Glasses
RoHS	Compliant
3D Support	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 Viewing	Requires the Optoma ZD301 DLP-Link shutter glasses - available separately.
Suppoted Languages	16 Languages: English, French, Spanish, Portuguese, German, Traditional Chinese, Simplified Chinese, Korean, Japanese, Russian, Italian, Polish, Dutch, Swedish, Greek, Turkish

EASY TO USE REMOTE CONTROL

M100 Remote Control

1 Hide Button
2 Power Button
3 Up Button
4 OK Button
5 Left Button
6 Down Button
7 HDMI Button
8 Media Button
9 Video Button
10 LED Mode Button
11 Right Button
12 Volume Up Button
13 VGA Button
14 Volume Down Button

M100 Connections

15 SD card slot
16 USB-A
17 Micro USB
18 VGA
19 HDMI
20 Composite Video
21 Audio In
22 Audio Out
23 Kensington™ Lock
24 Power
25 USB-A

Exceptional Connectivity / Multiple Terminals

Projection Distance 0.52 - 3m (16:10 Aspect Ratio)

Projection Distance (m)	Max. Horizontal Image Size (m)	Max. Vertical Image Size (m)	Max Diagonal Image Size (m)	Max Diagonal Image Size (inch)
0.52	0.37	0.23	0.44	17.24
1.00	0.71	0.45	0.84	33.16
1.50	1.07	0.67	1.26	49.74
2.00	1.43	0.89	1.68	66.32
2.50	1.79	1.12	2.11	82.91
3.00	2.14	1.34	2.53	99.49

For guide purposes only

M100 is capable of 4:3 aspect ratio projection. When projecting a 4:3 image the image sizes, screen height and offset information will differ from the above.

PICTURE BY **DLP** TEXAS INSTRUMENTS

V1 - 30/05/13