

Ultra Portable WVGA Projection

LV130

Stunning images from a palm-sized form factor



- Bright 300 lumens and 100,000:1 contrast ratio
- Project large 80-inch images anywhere
- RGB LED light source with up to 30,000 hour life
- 6,700 mAh battery with up to 4.5 hours of life
- USB power port charges and powers devices



WVGA



HDMI™
HIGH DEFINITION MULTIMEDIA INTERFACE

MHL

NATIVE
16:9
WIDESCREEN



Project 80-inch images anywhere with the 300 lumen, WVGA Optoma LV130. Its 6,700 mAh battery delivers up to 4.5 hours of viewing time in a palm-sized form factor for large screen viewing anywhere.

The RGB LED light source provides up to 30,000 hours of life for maximum dependability while a 100,000:1 contrast ratio ensures deep black levels. A built-in speaker outputs crisp audio and simplifies the experience without external speakers.

An HDMI input with MHL 2.2 enables compatibility with notebooks, mobile devices and gaming consoles.

The 1.0-amp USB port can power wireless streaming video devices for easy connectivity or charge mobile devices.



CONNECTIVITY (May require optional accessories)



Computers



Smart Phones



Tablets



3D Blu-ray/DVD Players



Camcorders



Apple TV®



Chromecast™

ULTRA PORTABLE WVGA PROJECTION - LV130

OPTICAL/TECHNICAL SPECIFICATIONS

Display Technology	Texas Instruments 0.2" WVGA DMD
Native Resolution	WVGA (854 x 480)
Maximum Resolution	WXGA (1280 x 800)
Brightness	300 ANSI lumens
Contrast Ratio	100,000:1
Displayable Colors	16 million
Keystone Correction	±40° vertical
Light Source Life up to	30,000/20,000 (ECO/Bright)
Light Source Type*	RGB LED light source
Projection Method	Table top
Geometry	Vertical keystone
Uniformity	90%
Offset	100% ±5%
Aspect Ratio	16:9 (native), 4:3 and auto compatible
Throw Ratio	1.1 ±5%
Projection Distance	1.96' - 6.43'
Image Size	25" - 80"
Projection Lens	F=1.7, F=5.02mm Fixed focus lens
Optical Zoom	N/A
Digital Zoom	N/A
Audio	2W speaker
Noise Level	25 dB (Eco)
Battery	6,700 mAh, 4.5 hours Eco mode (80 lumen), 2 hours Standard mode (140 lumen), 1.5 hours Bright mode (200 lumen)
Remote Control	N/A
Operating Temperature	41–104°F (5–40°C)
Power Supply	AC 100 – 240 V AC (50–60Hz) to DC 19V / 2.1A adaptor (40W)
Power Consumption	Plugged in: 25W ±10% (Bright), 27W ±10% (Standard), 22W ±10% (Eco) On battery: 13W ±10% (Bright), 11W ±10% (Standard), 9W ±10% (Eco) Standby: < 0.5W (without USB power)
High Altitude	Operating temperature at sea level up to 10,000 feet = 104°F (max); Must manually switch to high altitude mode from 5,000 feet and above (using OSD menu) to maintain optimal functionality

COMPATIBILITY SPECIFICATIONS

Computer Compatibility	VGA, SVGA, XGA, SXGA+, UXGA, PC, Mac
Video Compatibility	480i, 576i, 480p, 576p, 720p, 1080i, 1080p
3D Compatibility†	N/A
Vertical Scan Rate	24 – 60 Hz
Horizontal Scan Rate	15K – 75 KHz
User Controls	Graphic user interface and on-screen menu in 10 languages
I/O Connection Ports	1 Power in (DC in Jack), 1 HDMI (MHL 2.2), USB Power, 1 Audio/Headphone Out (3.5mm), micro SDXC
Loop Through (Audio)	Yes

PHYSICAL SPECIFICATIONS

Security	N/A
Weight	14 oz.
Dimensions (W x H x D)	4.13" x 1.4" x 4.7"



Warranty

1-year or 20,000 hour light source warranty (whichever comes first), 1-year limited parts and labor warranty on the projector

What's in the Box

LV130 projector, AC power adapter, carrying case, quick start card and warranty card

Optional Accessories

Carrying case and power adapter

Accessory Part Numbers

Carrying case: BK-ML70S
Power adapter: BP-1001

UPC 796435 44 295 8

Optoma.com

*Light source life is dependent upon many variables, including brightness mode used, display mode used, daily usage (such as 24/7 operation), environmental conditions (such as extreme heat or cold) and more. Light source brightness can and will decrease over time. Maximum light source life cannot be achieved using Bright mode – must use ECO mode.