






# Ultra Portable WVGA Projection

LV130

**Optoma**

## 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.



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## ULTRA PORTABLE WVGA PROJECTION - LV130

### OPTICAL/TECHNICAL SPECIFICATIONS

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

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

### PHYSICAL SPECIFICATIONS

|                               |                     |
|-------------------------------|---------------------|
| <b>Security</b>               | N/A                 |
| <b>Weight</b>                 | 14 oz.              |
| <b>Dimensions (W x H x D)</b> | 4.13" x 1.4" x 4.7" |



1. Headphones      3. USB      5. Power Button  
2. HDMI/MHL      4. DC-In



#### 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



\*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.