Portable 1080p Projection
LH150

Bright 1,300 lumen images anytime, anywhere

- Incredible 1,300 lumen 1080p image
- Protective sliding lens cover and power switch
- Portable form factor with carrying case
- 12,000 mAH battery with up to 2.5 hours of life
- Wireless presentations and images with HDCast Pro (requires optional WUSB adapter)
- USB display screen mirroring with iOS and Android devices

Bring bright 1,300 lumen, 1080p projection on the road with the portable Optoma LH150. Its large 12,000 mAH battery delivers up to 2.5 hours of viewing time while an included carrying case makes it easy to take anywhere for large screen projection anytime.

An RGB LED light source delivers up to 30,000 hours of life with REC.709 color support for vibrant images. Bluetooth audio connectivity enables compatibility with wireless speakers to add big sound to every big screen experience.

USB display connectivity provides easy screen mirroring with iOS and Android mobile devices. Four corner geometry correction allows flexible placement while HDMI inputs provide simple connectivity to game consoles, laptops and video players.

CONNECTIONS (May require optional accessories)
OPTICAL/TECHNICAL SPECIFICATIONS

Display Technology  
Texas Instruments DLP® technology 0.47” 1080p DMD chip

Color Wheel  
RGB LED

Native Resolution  
1080p (1920 x 1080)

Maximum Resolution  
1080p (1920 x 1080)

Brightness  
1,300 ANSI lumens

Contrast Ratio  
160,000:1

Displayable Colors  
16 million

Light Source Type*  
RGB LED

Projection Method  
Front, rear, ceiling mount, table top

Keystone Correction  
±30° vertical, ±20° horizontal

Geometry  
Auto keystone, keystone correction, four corner correction

Uniformity  
85%

Aspect Ratio  
16:9 (native)

Throw Ratio  
1.2:1 ±5%

Max Projection Distance  
2.6’ – 13.1’

Image Size  
30” - 150”

Projection Lens  
F=1.8; F=12.64mm manual focus

Audio  
2 x 4W stereo

Noise Level  
30dB

Remote Control  
Full size remote

Operating Temperature  
41–104°F (5–40°C), 85% max humidity

Power Supply  
AC input 100–240V, 19V DC output, 4.74A auto-switching power adapter

Power Consumption  
75W typical (Bright / standard) / 25W typical (Eco)

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

Battery  
12,000 mAh, 2.5 hrs Eco mode (500 lumen), 1.5 Bright mode (1,000 lumen)

COMPATIBILITY SPECIFICATIONS

Computer Compatibility  
VGA, SVGA, HDTV (720P), WXGA, WXGA+, SXGA, SXGA+, UXGA, HDTV (1080p), WUXGA

Video Input Compatibility  
PAL, SECAM, 576i/p, NTSC, 480i/p, HDTV 720p/1080i/1080p

Vertical Scan Rate  
24 ~ 85 Hz

Horizontal Scan Rate  
15.375 – 91.146 KHz

I/O Connection Ports  
2 x HDMI, 1 x USB (USB Wi-Fi adapter), 1 x USB (USB display / power), Bluetooth audio output

Loop Through (Audio)  
NA

PHYSICAL SPECIFICATIONS

Security  
Kensington® lock port

Weight  
4.7 lbs

Dimensions (W x H x D)  
11” x 2.25” x 7.5”

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