Portable 1080p Projection
LH150

Optoma

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

DLP TEXAS INSTRUMENTS | **BrilliantColor** FEATURES | **HDMI** HIGH DEFINITION MULTIMEDIA INTERFACE | **1080P** | **Full 3D** | **MHL** | **AMX** DEVICE DISCOVERY | **HDCast PRO**

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.

CONNECTIVITY (May require optional accessories)

Computers

Smart Phones

Tablets

3D Blu-ray/DVD Players

Camcorders

Apple TV®

Chromecast™

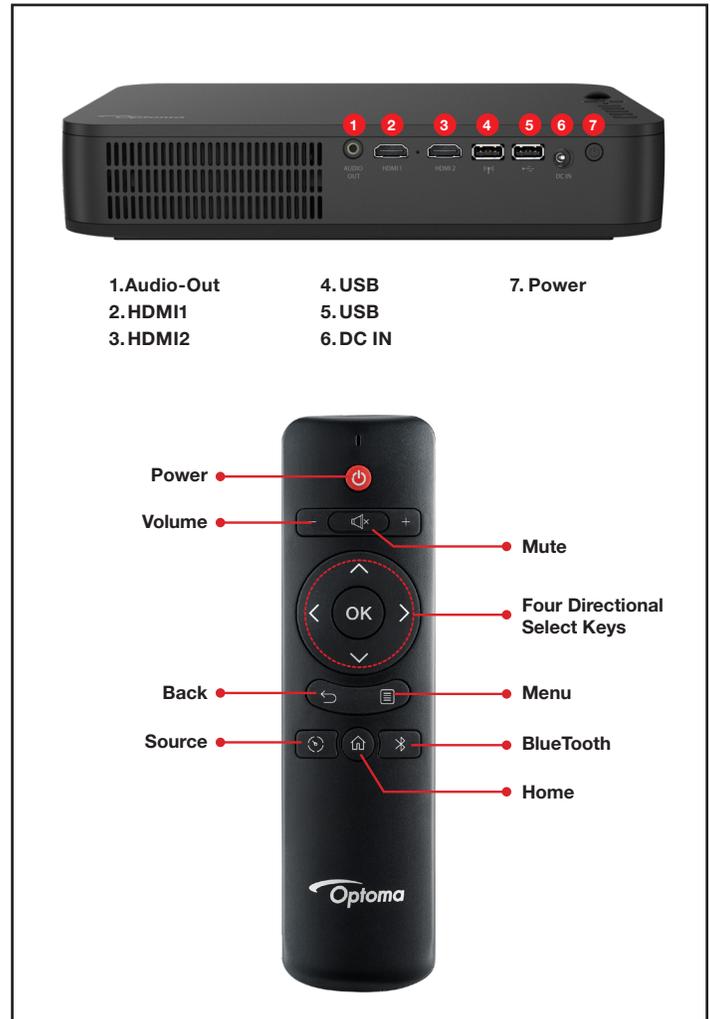## Portable 1080p Projection - LH150

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
Lamp Life and Type*	30,000 hrs
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"

1. Audio-Out
2. HDMI1
3. HDMI2
4. USB
5. USB
6. DC IN
7. Power

Power
Volume
Mute
Four Directional Select Keys
Back
Menu
Source
BlueTooth
Home

Warranty

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

What's in the Box

LH150 projector, power supply, remote control, batteries, quick start guide, carrying case

Optional Accessories

WUSB Wi-Fi adapter, carrying case and power supply

Accessory Part Numbers

Wi-Fi adapter: WUSB
Carrying case: BK-4033
Remote: BR-3072N
Power supply: BP-1002

UPC 796435 44 250 7

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