PALM-SIZED LED SHORT THROW PROJECTOR

Project a 50 inch diagonal image from only 32 inches away with the ML750ST’s powerful short throw lens

The ML750ST’s short throw lens delivers a big picture in a small space

Utilize the built-in Office Viewer to present PowerPoint Presentations, Word Docs, and Excel Spreadsheets

Wireless Presentations, Device Mirroring, and Multimedia Playback capability with integrated HDCast Pro via optional WUSB WiFi adapter

Powerful LED light source provides consistent brightness over the life of the ML750ST and no lamps to replace

Engineered for mobile communicators or power users on the go, the ML750ST’s powerful short throw lens delivers presentations, pictures, and videos in environments with limited space for projection. Experience ultra-bright images, crystal clear text, and sharp vibrant videos from a palm sized projector with the power and performance of a full sized projector. The ML750ST delivers a big picture in small spaces anywhere, anytime.

With an impressive 700 ANSI lumens, 20,000:1 contrast ratio, auto keystone, and Rec709 color gamut, the ML750ST delivers vibrant razor sharp WXGA images when viewing presentations and spreadsheets in the office or meetings in the field. The integrated Media Player can be utilized to playback movies, view images, or power digital signage.

Designed for traveling professionals and power-users, the palm-sized ML750ST weighs less than one pound and features an integrated HDCast Pro for Device Mirroring and Multimedia Playback. This feature allows mirroring of Android, iOS, and Windows devices, presentation viewing, and multimedia playback of music, pictures, and videos. The state of the art LED light source is rated to last over 20,000 hours, greatly reducing the need to replace the LED light source.
SHORT THROW POCKET LED PROJECTOR — ML750ST

OPTICAL/TECHNICAL SPECIFICATIONS

Display Technology
Single 0.45" DMD DLP® Technology by Texas Instruments™

Native Resolution
WXGA (1280 x 800)

Maximum Resolution
WXGA (1280 x 800)

Brightness
700 Lumens

Contrast Ratio
20,000:1 (full on/full off)

Displayable Colors
16.7 Million

Lamp Life
20,000 (LED Life) (hrs)

Keystone Correction
±40° Vertical (Auto Keystone)

Uniformity
88%

Offset
100%

Aspect Ratio
16:10 Native, 16:9 and 4:3 compatible

Throw Ratio (distance/Width)
0.8:1

Projection Distance
16" - 135"

Image Size (Diagonal)
25" - 200" Diagonal 16:10

Projection Lens
F/1.9; f=8.02mm, Fixed

Audio
1.5W Speaker

Noise Level (Normal/Bright)
22dB

Remote Control
Full Function Mini Remote Control

Operating Temperature
5 - 40˚C, 80% Humidity (Max), 2500m Altitude (Max)

Power Supply
100-240V, 50-60 Hz

Power Consumption
77W Bright mode (< 0.5W Standby)

Memory
1.5GB Onboard memory, microSD slot supports up to 64GB

USB Drive
Support USB Thumb Drives only; will not support external USB hard drives

High Altitude
Operating Temp @ Sea Level to 10000 feet = 23C (max); must manually switch to high altitude mode @ 5000 feet & above (using OSD)

Lamp Type*
LED

COMPATIBILITY SPECIFICATIONS

Computer Compatibility
WXGA+, SXGA+, WXGA+, WXGA, SXGA, XGA, SVGA, VGA resized, VESA, PC and Macintosh compatible

Video Input Compatibility
480i, 480p, 576i, 576p, 720p, 1080i, 1080p

3D Compatibility*
3D Ready - 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.

Vertical Scan Rate
24 - 120Hz (120Hz for 3D)

Horizontal Scan Rate
49.64 kHz

Latency
17ms

User Controls
12 Languages: English, French, Spanish, Portuguese (Brazilian), German, Russian, Italian, Polish, Dutch, Swedish, Greek, Turkish

I/O Connection Ports
HDMI + MHL v2.0, Universal I/O - VGA, microSD-slot, USB-A reader with support for USB Wireless dongle, Audio out

Loop Through (Audio)
Yes

PHYSICAL SPECIFICATIONS

Security
Kensington® Lock

Weight
Projector: 12.8 oz. Power adaptor: 4.8 oz.

Dimensions (W x H x D)
4.4” x 1.6” x 4.1” (112.5 x 40.5 x 105 mm)

INTEGRATED HDCAST PRO TECHNICAL AND FUNCTIONALITY

ML750ST includes an integrated HDCast Pro Device Mirroring and Multimedia Playback Device. WUSB wireless dongle is required to use HDCast Pro. WUSB is optional and can be purchased separately. For HDCast Pro Technical Specifications (codes, containers, etc), please download the HDCast Pro datasheet from http://www.optomausa.com.

*3D content can be viewed with DLP Link active shutter glasses when the projector is receiving a compatible 3D signal from a compatible source device. Please visit www.OptomaUSA.com for more information.

www.OptomaUSA.com

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