

# SHORT THROW POCKET LED PROJECTOR ML750ST



## 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.



FITS IN YOUR PALM

### CONNECTIVITY (May require optional accessories)



COMPUTERS



SMART PHONES



TABLETS



BLU-RAY/DVD PLAYERS



SET TOP BOXES



CAMCORDERS



GAME CONSOLES



DIGITAL CAMERAS



Apple TV®



Roku®



USB

microSD

# SHORT THROW POCKET LED PROJECTOR — ML750ST

## OPTICAL/TECHNICAL SPECIFICATIONS

<b>Display Technology</b>	Single 0.45" DMD DLP® Technology by Texas Instruments™
<b>Native Resolution</b>	WXGA (1280 x 800)
<b>Maximum Resolution</b>	WXGA (1280 x 800)
<b>Brightness</b>	700 Lumens
<b>Contrast Ratio</b>	20,000:1 (full on/full off)
<b>Displayable Colors</b>	16.7 Million
<b>Lamp Life</b>	20,000 (LED Life) (hrs)
<b>Keystone Correction</b>	±40° Vertical (Auto Keystone)
<b>Uniformity</b>	88%
<b>Offset</b>	100%
<b>Aspect Ratio</b>	16:10 Native, 16:9 and 4:3 compatible
<b>Throw Ratio (distance/Width)</b>	0.8:1
<b>Projection Distance</b>	16" - 135"
<b>Image Size (Diagonal)</b>	25" - 200" Diagonal 16:10
<b>Projection Lens</b>	F1.9; f=8.02mm, Fixed
<b>Audio</b>	1.5W Speaker
<b>Noise Level (Normal/Bright)</b>	22dB
<b>Remote Control</b>	Full Function Mini Remote Control
<b>Operating Temperature</b>	5 - 40°C, 80% Humidity (Max), 2500m Altitude (Max)
<b>Power Supply</b>	100-240V, 50-60 Hz
<b>Power Consumption</b>	77W Bright mode (< 0.5W Standby)
<b>Memory</b>	1.5GB Onboard memory, microSD slot supports up to 64GB
<b>USB Drive</b>	Support USB Thumb Drives only; will not support external USB hard drives
<b>High Altitude</b>	Operating Temp @ Sea Level to 10000 feet = 23C (max); must manually switch to high altitude mode @ 5000 feet & above (using OSD)
<b>Lamp Type*</b>	LED

## COMPATIBILITY SPECIFICATIONS

<b>Computer Compatibility</b>	WSXGA+, SXGA+, WXGA+, WXGA, SXGA, XGA, SVGA, VGA resized, VESA, PC and Macintosh compatible
<b>Video Input Compatibility</b>	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
<b>3D Compatibility*</b>	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.
<b>Vertical Scan Rate</b>	24 - 120Hz (120Hz for 3D)
<b>Horizontal Scan Rate</b>	49.64 kHz
<b>Latency</b>	17ms
<b>User Controls</b>	12 Languages: English, French, Spanish, Portuguese (Brazilian), German, Russian, Italian, Polish, Dutch, Swedish, Greek, Turkish
<b>I/O Connection Ports</b>	HDMI + MHL v2.0, Universal I/O - VGA, microSD-slot, USB-A reader with support for USB Wireless dongle, Audio out
<b>Loop Through (Audio)</b>	Yes

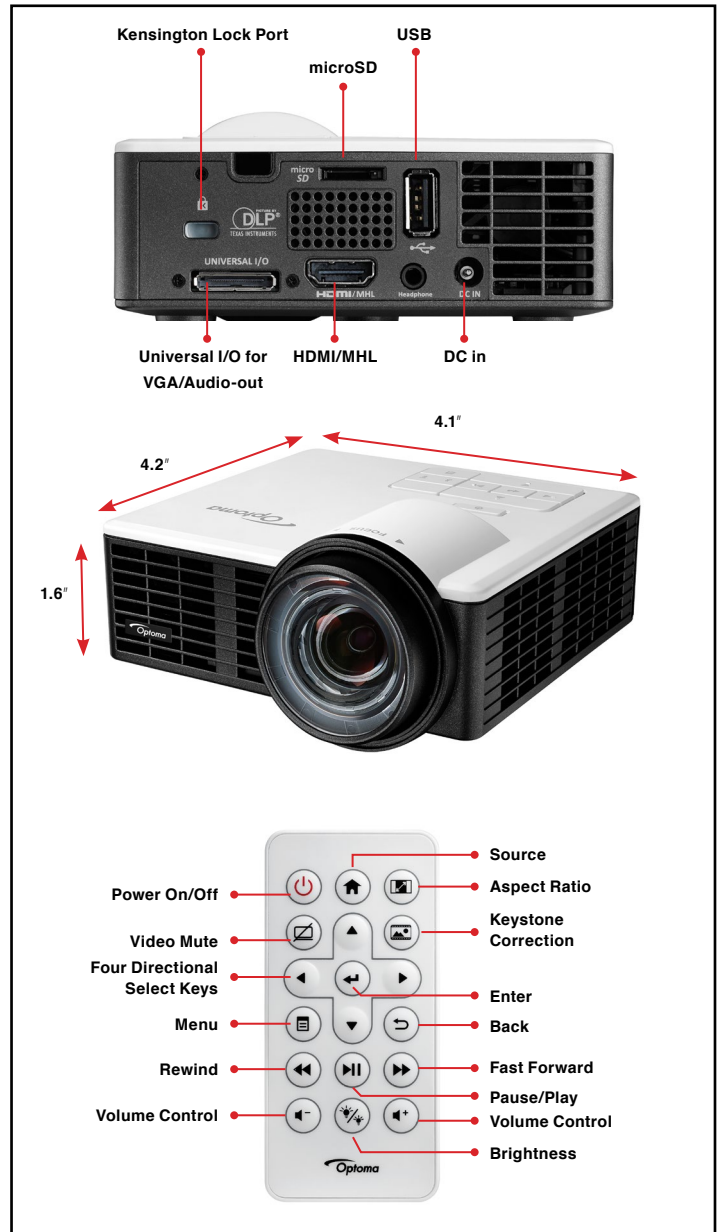
## PHYSICAL SPECIFICATIONS

<b>Security</b>	Kensington® Lock
<b>Weight</b>	Projector: 12.8 oz. Power adaptor: 4.8 oz.
<b>Dimensions (W x H x D)</b>	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 (codecs, 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](http://www.optomausa.com) for more information.



## Warranty

1 Year Optoma Parts and Labor

## In the Box (Standard Accessories)

ML750ST projector, Carry bag, AC power cord, universal I/O cable, remote control, battery for the remote, quick start card

## Optional Accessories

ZD302 DLP Link 3D glasses, WUSB 802.11-N WiFi Dongle

## Accessory Part Numbers

Remote: BR-ML75N	Universal to VGA/audio cable:
AC power adapter: BC-ML55PDX	BC-PK5AVGX
AC power cord: BC-PUPNXY02	Mini tripod: BM-1021N
Wireless USB Adapter: SP.71Z01GC01	Carry Bag: BK-ML70S

UPC 796435 41 995 0

[www.OptomaUSA.com](http://www.OptomaUSA.com)

