

# ML1050ST

Ultra-compact short throw LED projector

- HD Ready and LED technology - Great for movies, gaming and PC-free presentations
- Great connectivity - HDMI, MHL, micoSD and built in speaker
- Built in media play and optional wireless presentations
- Short throw lens, ultra compact and lightweight - only 420g



The ML1050ST has been engineered with a short throw lens to make it even more flexible for meetings, presentations or movies on-the-go. This tiny projector weighs just 420g and comes with a convenient carry bag. For business Give laptop free presentations using the built-in media player, native office viewer, microSD\*\* card slot and USB connection or present wirelessly from a mobile device using the free HDcast Pro app and optional wireless USB adapter. You can even use the ML1050ST for digital signage applications as the projector can be mounted in virtually any orientation. LED technology provides accurate colour reproduction (Rec709), long life and support for portrait mode. For home The compact ML1050ST is ideal for watching HD movies directly from a microSD\*\* card, USB stick or using the built-in memory 3GB\*. HDMI input enables connection to the latest laptops, PCs, games consoles or Blu-ray™ players and Mobile High-Definition Link (MHL) technology allows users to display content directly from an MHL-enabled mobile device. And with a low 17ms input lag and quick response time, this entertainment projector gives gamers a competitive advantage. \*3GB available when user manuals are removed from the internal memory. \*\*microSD Card & USB memory stick not included. Supports up to 32GB. Connection to some devices may require additional cables, available separately.



## Display/image

Display technology	DLP
Resolution	WXGA (1280x800)
Brightness (LED)	1000 lumens
Contrast ratio	20000:1
Native aspect ratio	16:10
Aspect ratio - compatible	4:3, 16:9
Keystone correction - vertical	40
Has vertical auto keystone correction	True
Horizontal scan rate	15.375 ~ 91.146Khz
Vertical scan rate	24 ~ 85(120 for 3D)Hz
Uniformity	85%
Screen size	0.64m - 2.54m (25in - 100in)

## Lamp info

Light source	LED
Lamp life (hours)	0 (Bright), 0 (Dynamic), 0 (Eco), 0 (Eco+), 0 (Education)
LED life	20000 hours

## Optical

Throw ratio	0.8:1
Projection distance (m)	0.43m - 3.44m
Zoom type	Fixed
Focal length (mm)	8.02
Native offset	100%

## Connectivity

Connections	<b>Inputs</b> 1 x HDMI 1.4a 3D support + MHL, 1 x microSD card, 1 x USB-A reader, 1 x VGA (YPbPr/RGB) <b>Outputs</b> 1 x Audio 3.5mm
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## General

Noise level (typical)	22dB
PC compatibility	FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
2D compatibility	480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz)
3D compatibility	SVGA 120Hz, XGA 120Hz
3D	3D ready
Security	Security bar, Kensington Lock, Password protected interface
OSD / display languages	13 languages: Dutch, English, French, German, Greek, Italian, Polish, Portuguese, Russian, Spanish, Swedish, Turkish
Operating conditions	5°C ~ 35°C, Max. Humidity 85%, Max. Altitude 2500m
Remote control	Card style
Speaker count	1
Watts per speaker	1W
In the box	Carry bag Universal I/O cable AC power cord Remote control Battery Basic user manual

## Networking

LAN - display	False
LAN - wireless networking	False

## Power

Power supply	100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	0.5W
Power consumption (max)	77W

## Weight and dimensions

Net weight	0.42kg
Dimensions (W x D x H) (mm)	112 x 123 x 57

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