

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 ultra-portable LED ML1050ST projector has been engineered with a short throw lens to make it even more flexible for meetings, presentations or movies on-the-go.

Weighing just 420g, this tiny projector features a media player, built-in speaker, native office viewer, microSD card slot and USB connection. HDMI input enables connection to the latest devices or you can present wirelessly from a mobile device using the free HDCast Pro app and optional wireless USB adapter.



Specifications

Display/image	
Display technology	DLP
Resolution	WXGA (1280x800)
Brightness (LED)	1,000 lumens
Contrast ratio	20,000:1
Native aspect ratio	16:10
Aspect ratio - compatible	4:3,16:9
Keystone correction -	+/-40°
vertical Has vertical auto keystone	Yes
correction Horizontal scan rate	15.375 ~ 91.146Khz
Vertical scan rate	
	24 ~ 85(120 for 3D)Hz
Uniformity	85%
Screen size	0.64m ~ 2.54m (25" ~ 100") (diagonal)
Lamp info	LED
Light source type LED life	
	20,000 hours
Optical Theorem	
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	Inputs 1 x HDMI 1.4a 3D support + MHL, 1 x microSD
	card, 1 x USB-A reader, 1 x VGA (YPbPr/RGB)
	card, 1 x USB-A reader, 1 x VGA (YPbPr/RGB) Outputs 1 x Audio 3.5mm
General	
Noise level (typical)	Outputs 1 x Audio 3.5mm
Noise level (typical) PC compatibility	Outputs 1 x Audio 3.5mm 22dB
General Noise level (typical) PC compatibility 2D compatibility 3D compatibility	Outputs 1 x Audio 3.5mm 22dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
Noise level (typical) PC compatibility 2D compatibility 3D compatibility	Outputs 1 x Audio 3.5mm 22dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz)
Noise level (typical) PC compatibility 2D compatibility 3D compatibility 3D	Outputs 1 x Audio 3.5mm 22dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 480/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz) SVGA 120Hz, XGA 120Hz 3D ready
Noise level (typical) PC compatibility 2D compatibility 3D compatibility 3D Security	Outputs 1 x Audio 3.5mm 22dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz) SVGA 120Hz, XGA 120Hz 3D ready Security bar,Kensington Lock,Password protected interface
Noise level (typical) PC compatibility 2D compatibility 3D compatibility 3D	Outputs 1 x Audio 3.5mm 22dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 480/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz) SVGA 120Hz, XGA 120Hz 3D ready
Noise level (typical) PC compatibility 2D compatibility 3D compatibility 3D Security	Outputs 1 x Audio 3.5mm 22dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 480/p, 576/p, 720p(50/60Hz), 1080i(50/60Hz) SVGA 120Hz, XGA 120Hz 3D ready Security bar,Kensington Lock,Password protected interface 13 languages:
Noise level (typical) PC compatibility 2D compatibility 3D compatibility 3D Security OSD / display languages	Outputs 1 x Audio 3.5mm 22dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz) SVGA 120Hz, XGA 120Hz 3D ready Security bar,Kensington Lock,Password protected interface 13 languages: Dutch,English,French,German,Greek,Italian,Polish,Portuguese,Russian,Spanish,Swedish,Tur
Noise level (typical) PC compatibility 2D compatibility 3D compatibility 3D Security OSD / display languages Operating conditions	Outputs 1 x Audio 3.5mm 22dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz) SVGA 120Hz, XGA 120Hz 3D ready Security bar, Kensington Lock, Password protected interface 13 languages: Dutch, English, French, German, Greek, Italian, Polish, Portuguese, Russian, Spanish, Swedish, Tur 5°C ~ 35°C, Max. Humidity 85%, Max. Altitude 2500m
Noise level (typical) PC compatibility 2D compatibility 3D compatibility 3D Security OSD / display languages Operating conditions Remote control Speaker count	Outputs 1 x Audio 3.5mm 22dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz) SVGA 120Hz, XGA 120Hz 3D ready Security bar, Kensington Lock, Password protected interface 13 languages: Dutch, English, French, German, Greek, Italian, Polish, Portuguese, Russian, Spanish, Swedish, Tur 5°C ~ 35°C, Max. Humidity 85%, Max. Altitude 2500m Card style
Noise level (typical) PC compatibility 2D compatibility 3D compatibility 3D Security OSD / display languages Operating conditions Remote control Speaker count Watts per speaker	Outputs 1 x Audio 3.5mm 22dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz) SVGA 120Hz, XGA 120Hz 3D ready Security bar,Kensington Lock,Password protected interface 13 languese: Dutch,English,French,German,Greek,Italian,Polish,Portuguese,Russian,Spanish,Swedish,Tur 5°C ~ 35°C, Max. Humidity 85%, Max. Altitude 2500m Card style 1 1W
Noise level (typical) PC compatibility 2D compatibility 3D compatibility 3D Security OSD / display languages Operating conditions Remote control Speaker count	Outputs 1 x Audio 3.5mm 22dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz) SVGA 120Hz, XGA 120Hz 3D ready Security bar,Kensington Lock,Password protected interface 13 languages: Dutch,English,French,German,Greek,Italian,Polish,Portuguese,Russian,Spanish,Swedish,Tur 5°C ~ 35°C, Max. Humidity 85%, Max. Altitude 2500m Card style 1
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Noise level (typical) PC compatibility 2D compatibility 3D compatibility 3D Security OSD / display languages Operating conditions Remote control Speaker count Watts per speaker In the box	Outputs 1 x Audio 3.5mm 22dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz) SVGA 120Hz, XGA 120Hz 3D ready Security bar, Kensington Lock, Password protected interface 13 languages: Dutch, English, French, German, Greek, Italian, Polish, Portuguese, Russian, Spanish, Swedish, Tur 5°C ~ 35°C, Max. Humidity 85%, Max. Altitude 2500m Card style 1 1W Carry bag Universal I/O cable AC power cord Remote control Battery Basic user manual
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Noise level (typical) PC compatibility 2D compatibility 3D compatibility 3D Security OSD / display languages Operating conditions Remote control Speaker count Watts per speaker In the box In the box In the box Power Power consumption (standby) Power consumption (max)	Outputs 1 x Audio 3.5mm 22dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz) SVGA 120Hz, XGA 120Hz 3D ready Security bar, Kensington Lock,Password protected interface 13 languages: Dutch,English,French,German,Greek,Italian,Polish,Portuguese,Russian,Spanish,Swedish,Tur 5°C ~ 35°C, Max. Humidity 85%, Max. Altitude 2500m Card style 1 1W Carry bag Universal I/O cable AC power cord Remote control Battery Basic user manual 16.00ms 100 ~ 240V, 50 ~ 60Hz
Noise level (typical) PC compatibility 2D compatibility 3D compatibility 3D Security OSD / display languages Operating conditions Remote control Speaker count Watts per speaker In the box In the box In the box In the box Power Power consumption (standby) Power consumption (max) Weight and dimensions	Outputs 1 x Audio 3.5mm 22dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz) SVGA 120Hz, XGA 120Hz 3D ready Security bar, Kensington Lock, Password protected interface 13 languages: Dutch, English, French, German, Greek, Italian, Polish, Portuguese, Russian, Spanish, Swedish, Tur 5°C ~ 35°C, Max. Humidity 85%, Max. Altitude 2500m Card style 1 1W Carry bag Universal I/O cable AC power cord Remote control Battery Basic user manual 16.00ms 100 ~ 240V, 50 ~ 60Hz 0.5W 77W
Noise level (typical) PC compatibility 2D compatibility 3D compatibility 3D Security OSD / display languages Operating conditions Remote control Speaker count Watts per speaker In the box In the box In the box Power Power consumption (standby) Power consumption (max)	Outputs 1 x Audio 3.5mm 22dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz) SVGA 120Hz, XGA 120Hz 3D ready Security bar, Kensington Lock, Password protected interface 13 languages: Dutch, English, French, German, Greek, Italian, Polish, Portuguese, Russian, Spanish, Swedish, Tur 5°C ~ 35°C, Max. Humidity 85%, Max. Altitude 2500m Card style 1 1W Carry bag Universal I/O cable AC power cord Remote control Battery Basic user manual 16.00ms 100 ~ 240V, 50 ~ 60Hz 0.5W





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