AM4013MT



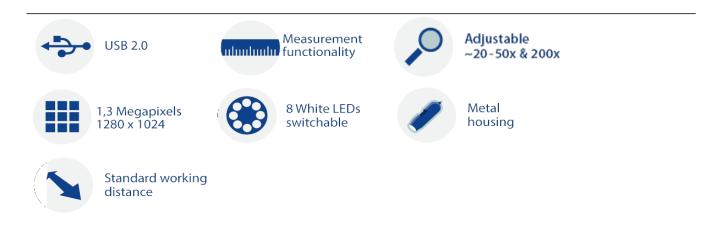
Product Code: AM4013MT

Short Description

1.3 Megapixel resolutionRobust metal housing20-50x, 200x MagnificationGreat choice for generic applications

Description

The Dino-Lite AM4013MT is a convenient, easy to use, professional handheld digital microscope providing superior image quality with up to 200x optical magnification.



It is equipped with a high quality 1.3 Megapixels sensor with a crystal clear image quality and natural color reproduction, enabling you to view and capture objects with the greatest level of detail. This model comes with the DinoCapture 2.0 software for Windows and

DinoXcope software for MacOS, allowing you to do calibrated measurements on pictures taken with the Dino-Lite. The aluminum housing offers enhanced protection and durability and has the best look and feel.

Working distance/field of view/depth of field

'I WORKING	FIELD OF	FIELD OF	DEPTH OF
DISTANCE	VIEW(X)	VIEW(Y)	FIELD
48.7	19.6	15.6	3.6
21.7	13.0	10.4	1.9
9.0	9.8	7.8	
1.9	7.8	6.3	0.88
-2.3	6.5	5.2	
-0.1	1.8	1.4	0.2
1.0	1.7	1.4	
2.1	1.6	1.3	
			Unit = mm
	DISTANCE 48.7 21.7 9.0 1.9 -2.3 -0.1 1.0	DISTANCE VIEW(X) 48.7 19.6 21.7 13.0 9.0 9.8 1.9 7.8 -2.3 6.5 -0.1 1.8 1.0 1.7	DISTANCE VIEW(X) VIEW(Y) 48.7 19.6 15.6 21.7 13.0 10.4 9.0 9.8 7.8 1.9 7.8 6.3 -2.3 6.5 5.2 -0.1 1.8 1.4 1.0 1.7 1.4

Specification

slightly

Lighting	
Light/ LED type	White
Number of LEDs	8
LED on/off switchable:	Yes
Infrared filter	IR cut-filter >650 nm
Diffuser available	No
Emission filter	No
Polarizer	No
Optics	
Magnification	$20x \sim 50x, 200x$
Macro zoom	No
Working distance	Standard
Lens type	Glass with anti-reflection coating
Sensor	
Sensor type	CMOS
Resolution	1.3 Megapixel (1280x1024)
Maximum frame rate	30 fps
Compatibility	
Interface	USB 2.0
Operating system	Windows 7,8,10 & 11, MacOS 10.9 and up
Software	DinoCapture 2.0 (Windows), DinoXcope (Mac
Software	Dinocapture 2.0 (windows), Dinoxeope (wae

	OS)	
Supported image formats	BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA,	
(Windows)	PCX, MNG, WBMP, JP2, JPC, PGX	
Supported video formats (Windows)	WMV, FLV, SWF	
Supported image formats (MacOS)	JPEG, PNG	
Supported video formats (MacOS)	MOV	
Imaging standards	DirectShow, UVC	
Wifi	Wireless-ready, requires the WF-10 WiFi streamer (optional)	
Housing		
Housing material	Metal housing	
Magnification lock	No	
Dimensions	10.5cm (L) x 3.2cm (D)	
Weight	140g	
Cable length	1.8m	
Features		
Special feature	No	
Measurement	Yes	
Calibration	Yes	
Microtouch sensor	Yes	
ESD safe	Yes	
Information		
Package contents	Microscope, Carry pouch, software CD, calibration target, user manual	
Warranty information	2 years European warranty	
Regulatory approval	CE, FCC, ROHS	
Price range	€350,00 - €550,00	
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Product Gallery