Dino-Lite Europe - Phone: - Email:

## **AM7013MT**

Marke: Dino-Lite

**Artikelnummer:** AM7013MT

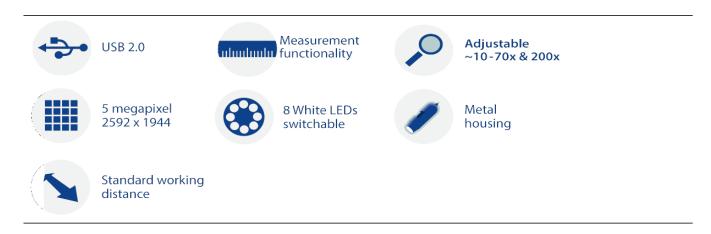


#### **Short Description**

5 Megapixel resolution Robust metal housing 10-70x & 200x Magnification Great choice for generic applications

### **Beschreibung**

The Dino-Lite AM7013MT has a 5 megapixel sensor for crystal clear images, even under higher magnification. Because of the very high resolution, the AM7013MT is the ideal solution for displaying microscopic images on large screens or using the microscopic images for printing.



Working distance/field of view/depth of field

MAGNIFICATI	WORKING	FIELD OF	FIELD OF	DEPTH OF
ON RATE	DISTANCE	VIEW(X)	VIEW(Y)	FIELD
<b>Listed values</b>				Unit = mm
??may differ				
slightly				
20	48.7	19.8	14.9	3.6
30	21.7	13.2	9.9	1.9
40	9.0	9.9	7.4	-
50	1.9	7.9	5.9	0.88
60	-2.3	6.6	5.0	-
220	-0.1	1.8	1.4	0.20
230	1.0	1.7	1.3	-
240	2.1	1.7	1.2	-

## Spezifikation

Spezifikation	
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	10-70x, 200x
Macro zoom	No
Working distance	Standard
Lens type	Glass with anti-reflection coating
Sensor	
Sensor type	CMOS
Resolution	5 Megapixel (2592x1944)
Maximum frame rate	30 fps
Compatibility	
Interface	USB 2.0
Operating system	Windows 7, 8, 10 & 11, MacOS 10.9 and up
Included software	DinoCapture 2.0 (Windows), DinoXcope (Mac 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	JPEG, PNG

(MacOS)			
Supported video formats	MOV (max 1.3MP)		
(MacOS)			
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	€600,00 - €800,00		

# **Product Gallery**