Dino-Lite Europe - Phone: - Email:

AM7013MT

Marke: Dino-Lite

Artikelnummer: AM7013MT

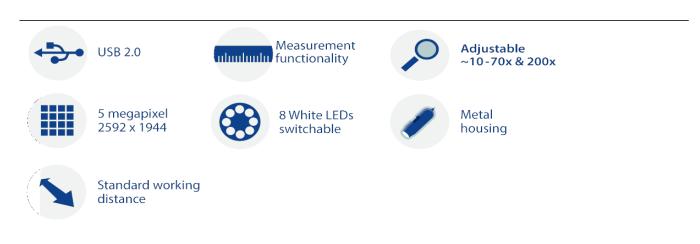


Short Description

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	
	Listed values				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 (MacOS)	JPEG, PNG		
Supported video formats (MacOS)	MOV (max 1.3MP)		
Imaging standards	DirectShow, UVC		
Wifi	Wireless-ready, requires the WF-10 WiFi streamer (optional)		
Housing	(optional)		
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		

Price range Product Gallery