Dino-Lite Europe - Phone: - Email:

AM4013MZT4



Brand:

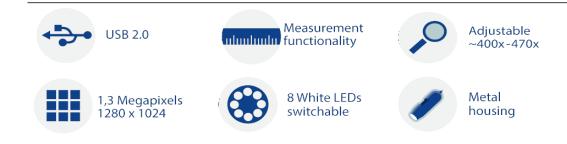
Product Code: AM4013MZT4

Short Description

1.3 Megapixel resolution Robust metal housing 400x ~ 470x magnification Polarizer (anti-reflection)

Description

The AM4013MZT4 with a high magnification of $400x \sim 470x$ reveals even the smallest details on all kinds of objects. The built-in, switchable polarizer makes the AM4013MZT4 the right choice for working with high glare materials such as jewelry, plastics and metals. The aluminum housing offers enhanced protection and durability and has the best look and feel.







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				
430	-0.45	0.91	0.73	0.1
440	0.4	0.89	0.71	0.1
450	1.35	0.87	0.7	0.1
460	2.3	0.85	0.68	0.1
470	3.15	0.83	0.67	0.1

Specification

Specification				
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	Yes, linear			
Optics				
Magnification	$400x \sim 470x$			
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 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	105g			
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, ZT-Z-CC1 cap closure, user manual			
Warranty information	2 years European warranty			
Regulatory approval	CE, FCC, ROHS			
Price range	€600,00 - €800,00			

Product Gallery