Dino-Lite Europe - Phone: - Email:

## **AM4013MZT4**



**Brand:** Dino-Lite

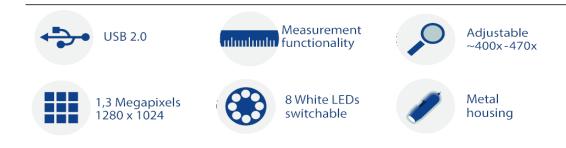
**Product Code:** AM4013MZT4

#### **Short Description**

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

### **Description**

The AM4013MZT4 with a high magnification of 400~470x 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
<b>Listed values</b>				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**

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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	400-470x
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

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				
Imaging standards	DirectShow, UVC				
Wifi	Wireless-ready, requires the WF-10 WiFi streamer (optional)				
Housing	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, 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**