# AM4013MZT



Kód produktu: AM4013MZT

### **Short Description**

1.3 Megapixel resolutionRobust metal housing10-70x & 200x MagnificationPolarizer (anti-reflection)

# **Popis**

The Dino-Lite AM4013TMZT 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. The built-in adjustable polarizer reduces glare and reflection on shiny objects.

#### Working distance/field of view/depth of field

MAGNIFICATI ON RATE	WORKING DISTANCE	FIELD OF VIEW(X)	FIELD OF VIEW(Y)	DEPTH OF FIELD
Listed values	DISTANCE	VILW(A)	VILW(1)	Unit = mm
may differ				
slightly				
20	48.7	19.6	15.6	3.6
30	21.7	13.0	10.4	1.9
40	9.0	9.8	7.8	-
50	1.9	7.8	6.3	0.88
60	-2.3	6.5	5.2	-
220	-0.1	1.8	1.4	0.20
230	1.0	1.7	1.4	-
240	2.1	1.6	1.3	-

# **Specifikace**

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	$10x \sim 70x, 200x$
Macro zoom	No
Working distance	Standard
Lens type	Glass with anti-reflection coating

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 (MacOS) Supported image formats (Windows) PCX, MNG, WBMP, JP2, JPC, PGX Supported video formats (Windows) Supported image formats (MacOS) Supported video formats (MacOS) Supported video formats (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, ZT-Z-CC1 Cap closure, user manual Warranty information 2 years European warranty Regulatory approval CE, FCC, ROHS	Sensor				
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