

AM4113ZT



Merk:

Productcode: AM4113ZT

Korte omschrijving

1.3 Megapixel resolution

With magnification lock

10-70x & 200x Magnification

Polarizer (anti-reflection)

Omschrijving

The Dino-Lite AM4113ZT is a convenient, easy to use, professional handheld digital microscope providing superior image quality with up to 200x optical magnification.



USB 2.0



Measurement
functionality



Adjustable
~10-70x & 200x



1,3 Megapixels
1280 x 1024



8 White LEDs
switchable



Magnification
lock



Standard working
distance



Polarizer
anti-reflection

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 built-in adjustable polarizer reduces glare and reflection on shiny objects.

Working distance/field of view/depth of field

MAGNIFICATION RATE	WORKING DISTANCE	FIELD OF VIEW(X)	FIELD OF VIEW(Y)	DEPTH OF FIELD
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	0.2
230	1.0	1.7	1.4	
240	2.1	1.6	1.3	

Listed values may differ slightly

Unit = mm

Specificatie

Verlichting	
Licht / LED-type	White
Aantal leds	8
LED aan / uit schakelbaar:	Yes
Infrarood filter	IR cut-filter >650 nm
Diffusor beschikbaar	No
Emissiefilter	No
Polarisator	Yes, linear
Optiek	
Magnification	10x ~ 70x, 200x
Macro zoom	No
Werkafstand	Standard
Type lens	Glass with anti-reflection coating
Sensor	
Sensortype	CMOS
Resolutie	1.3 Megapixel (1280x1024)
Maximale framesnelheid	30 fps
Compatibiliteit	
Interface	USB 2.0
Besturingssysteem	Windows 7,8,10 & 11, MacOS 10.9 and up
Software	DinoCapture 2.0 (Windows), DinoXcope (Mac

	OS)
Ondersteunde beeldformaten (Windows)	BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGX
Ondersteunde videoformaten (Windows)	WMV, FLV, SWF
Ondersteunde beeldformaten (MacOS)	JPEG, PNG
Ondersteunde videoformaten (MacOS)	MOV
Beeldvormingsnormen	DirectShow, UVC
Wifi	Wireless-ready, requires the WF-10 WiFi streamer (optional)
Behuizing	
Materiaal van de behuizing	Composite/ plastic housing
Vergrotingsslot	Yes
Afmetingen	10.5cm (L) x 3.2cm (D)
Gewicht	105g
Kabellengte	1.8m
Kenmerken	
Bijzonderheid	No
Meting	Yes
Kalibratie	Yes
Microtouch-sensor	Yes
ESD veilig	No
Informatie	
Inhoud van de verpakking	Microscope, Carry pouch, software CD, calibration target, ZT-Z-CC1 Cap closure, user manual
Garantie-informatie	2 years European warranty
Regelgevende goedkeuring	CE, FCC, ROHS
Prijsklasse	€400,00 - €600,00