

AM4917MZT4



Merk: Dino-Lite
Productcode: AM4917MZT4

Korte omschrijving

1.3 Megapixels
Extended Depth of Field (EDOF)
Extended Dynamic Range (EDR)
Automatic Magnification Reading (AMR)
Enhanced Flexible LED Control (eFLC)

Omschrijving

As magnification increases, targets with uneven surfaces are often out of focus due to the limited depth of field. AM4917MZT4 400x digital microscope eases focusing with its click-to-focus functionality and can generate focused-stacked images with EDOF. Delivering superior images, equipped with a polarizer, and featuring EDOF, DPQ, AMR, and EDR, AM4917MZT4 is a quality imaging tool ready for a wide range of applications.

Note: EDOF, EDR, and DPQ are available on Windows PC only.



Extended
Depth Of Field
EDOF



Extended
Dynamic
Range EDR



Automatic
Magnification
Reading (AMR)



The main features of the AM4917MT8 are:

- 1.3 Megapixels
- Extended Depth of Field (EDOF)
- Extended Dynamic Range (EDR)
- Automatic Magnification Reading (AMR)
- Enhanced Flexible LED Control (eFLC)
- Integrated polarizer (anti-reflection)
- 400x-470x magnification
- And more...

*(*EDOF/EDR only functions under Windows OS)*

Optical Data Table

MAGNIFICATION RATE	WORKING DISTANCE *	FIELD OF VIEW(X)	FIELD OF VIEW(Y)	DEPTH OF FIELD
400	5.68	0.977	0.732	0.041
410	6.63	0.953	0.715	0.040
420	7.59	0.93	0.698	0.039
430	8.55	0.909	0.681	0.038
440	9.51	0.888	0.666	0.038
450	9.62	0.868	0.651	0.037
460	9.56	0.849	0.637	0.036
470	9.50	0.831	0.623	0.036

Listed values may differ slightly * Without front cap

Unit = mm

Specificatie

Verlichting	
Licht / LED-type	White
Aantal leds	8

Optiek	
Magnification	400x ~ 470x
Sensor	
Sensortype	CMOS
Resolutie	1.3 Megapixel (1280 x 960)
Maximale framesnelheid	30 fps in 1.3 MP, MJPEG 30 fps in VGA, MJPEG
Compatibiliteit	
Interface	USB 2.0
Besturingssysteem	Windows 7, 8, 10 & 11, MacOS 10.12 and up
Software	DinoCapture 2.0 (Windows), DinoXcope (Mac OS)
Ondersteunde beeldformaten (Windows)	BMP, GIF, PNG, MNG, TIF, TGA, PCX, WBMP, JP2, JPC, JPG, PGX, RAS, PNM
Ondersteunde videoformaten (Windows)	WMV, FLV, SWF
Ondersteunde beeldformaten (MacOS)	PNG, JPEG
Ondersteunde videoformaten (MacOS)	MOV
Behuizing	
Materiaal van de behuizing	Metal housing
Afmetingen	10.7 cm (H) x 3.3 cm (D)
Gewicht	130 g
Kenmerken	
Meting	Yes
Kalibratie	Yes
Microtouch-sensor	Yes
Informatie	
Garantie-informatie	2 years European warranty
Regelgevende goedkeuring	CE, FCC, ROHS
Prijsklasse	€1200,00 - €1400,00