

# AM8917MZT4



**Merk:**  
**Productcode:** AM8917MZT4

## Korte omschrijving

8.0 Megapixel  
Enhanced Flexible LED Control (eFLC)  
Depth Acquisition (DPQ)  
Extended Depth of Field (EDOF)  
Automatic Magnification Readout (AMR)

## Omschrijving

Featuring EDOF for expanding the depth of field, AM8917MZT4 offers 8-megapixels of clarity at 400x ~ 470x and incorporates features like DPQ, refocus mode, AMR, eFLC, and even a polarizer for assisting professionals in high magnification tasks.

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

M	WD	FOV (x)	FOV (y)	DOF
400	7.2	1.52	0.85	0.04
410	8.2	1.48	0.83	0.04
420	8.6	1.44	0.81	0.04
430	8.5	1.41	0.79	0.04
440	8.5	1.38	0.78	0.04
450	8.4	1.35	0.76	0.04
460	8.4	1.32	0.74	0.04
470	8.3	1.29	0.73	0.04

## Specificatie

<b>Verlichting</b>	
Licht / LED-type	White LEDs
<b>Optiek</b>	
Magnification	400x ~ 470x
<b>Sensor</b>	
Resolutie	8.0 Megapixel (3840 x 2160)
Maximale framesnelheid	10 fps at 8.0 MP, MJPEG 25 fps at 2.0 MP, MJPEG
<b>Compatibiliteit</b>	
Interface	USB 2.0
Besturingssysteem	Windows 10/11 macOS 10.14 or later
Ondersteunde beeldformaten (Windows)	DinoCapture 2.0: BMP, GIF, PNG, MNG, TIF, TGA, PCX, WBMP, JP2, JPC, JPG, PGX, RAS, PNM
Ondersteunde videoformaten (Windows)	DinoCapture 2.0: WMV, FLV, SWF
Ondersteunde beeldformaten (MacOS)	DinoXcope: PNG, JPEG
Ondersteunde videoformaten (MacOS)	DinoXcope: MOV
<b>Behuizing</b>	
Vergrotingslot	Yes
Afmetingen	133 mm (H) x 33 mm (D)
Gewicht	Approx. 120 g
Kabellengte	Approx. 1.8 m
<b>Kenmerken</b>	
Meting	Yes
Kalibratie	Yes
Microtouch-sensor	Yes
<b>Informatie</b>	
Inhoud van de verpakking	Microscope, carry pouch, calibration target, user manual, N3C-O- Open cap, N3C-C- Closed cap, N3C-D- diffuser cap, N3C-E- Extension cap, N3C-L- Long cap, N3C-S- Side light cap
Garantie-informatie	2 years European warranty
Regelgevende goedkeuring	CE, FCC, ROHS