

# AM8917MZT4



**Marke:**

**Artikelnummer:** AM8917MZT4

## Short Description

8.0 Megapixel

Enhanced Flexible LED Control (eFLC)

Depth Acquisition (DPQ)

Extended Depth of Field (EDOF)

Automatic Magnification Readout (AMR)

## Beschreibung

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

## Spezifikation

<b>Lighting</b>	
Light/ LED type	White LEDs
<b>Optics</b>	
Magnification	400x ~ 470x
<b>Sensor</b>	
Resolution	8.0 Megapixel (3840 x 2160)
Maximum frame rate	10 fps at 8.0 MP, MJPEG 25 fps at 2.0 MP, MJPEG
<b>Compatibility</b>	
Interface	USB 2.0
Operating system	Windows 10/11 macOS 10.14 or later
Supported image formats (Windows)	DinoCapture 2.0: BMP, GIF, PNG, MNG, TIF, TGA, PCX, WBMP, JP2, JPC, JPG, PGX, RAS, PNM
Supported video formats (Windows)	DinoCapture 2.0: WMV, FLV, SWF
Supported image formats (MacOS)	DinoXcope: PNG, JPEG
Supported video formats (MacOS)	DinoXcope: MOV
<b>Housing</b>	
Magnification lock	Yes
Dimensions	133 mm (H) x 33 mm (D)
Weight	Approx. 120 g
Cable length	Approx. 1.8 m
<b>Features</b>	
Measurement	Yes
Calibration	Yes
Microtouch sensor	Yes
<b>Information</b>	
Package contents	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
Warranty information	2 years European warranty
Regulatory approval	CE, FCC, ROHS