

# AM4917MT8



**Merk:** Dino-Lite  
**Productcode:** AM4917MT8

## Korte omschrijving

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

## Omschrijving

At high magnifications, the thickness or roughness of targets may impede obtaining clear images. EdgePLUS AM4917MT8's high-sensitivity sensor, combined with the EDOF feature, generates high-quality focused-stacked images of targets at 800x magnification. AM4917MT8 offers DPQ, eFLC, AMR, EDR, and even a click-to-focus function to ease finding focus on a point of interest.

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



Extended  
Depth Of Field  
EDOF



Extended  
Dynamic  
Range EDR



Automatic  
Magnification  
Reading (AMR)



Magnification lock



1,3 Megapixels  
1280 x 960



Exchangeable cap



Metal housing



Depth acquisition (DPQ)



Enhanced Flexible LED control

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### The main features of the AM4917MT8 are:

- 1.3 Megapixels
- Extended Depth of Field (EDOF)
- Extended Dynamic Range (EDR)
- Automatic Magnification Reading (AMR)
- Extended Depth of Field (EDOF)
- Enhanced Flexible LED Control (eFLC)
- 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
700	5.82	0.558	0.419	0.00985
750	5.74	0.521	0.391	0.00973
800	5.68	0.488	0.366	0.00956
850	5.62	0.460	0.345	0.00937
900	5.57	0.434	0.326	0.00915

Listed values may differ slightly \* Without front cap

Unit = mm

### Specificatie

Verlichting	
Licht / LED-type	White
Aantal leds	8
Optiek	
Magnification	700x ~ 900x
Sensor	
Sensortype	CMOS
Resolutie	1.3 Megapixel (1280 x 960)

Maximale framesnelheid	30 fps in 1.3 MP, MJPEG 30 fps in VGA, MJPEG
<b>Compatibiliteit</b>	
Interface	USB 2.0
Besturingssysteem	Windows 7/8/10/11 macOS 10.14 or later
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
<b>Behuizing</b>	
Materiaal van de behuizing	Metal housing
Afmetingen	10.7 cm (H) x 3.3 cm (D)
Gewicht	130 g
<b>Kenmerken</b>	
Kalibratie	Yes
Microtouch-sensor	Yes
<b>Informatie</b>	
Garantie-informatie	2 years European warranty
Regelgevende goedkeuring	CE, FCC, ROHS
Prijsklasse	€1400,00 - €1700,00