

# AM8517MZT

**Merk:** Dino-Lite  
**Productcode:** AM8517MZT Edge Plus



## Korte omschrijving

High Optical Resolution  
8.0 Megapixel  
Enhanced Flexible LED Control (eFLC)  
Automatic Magnification Reading (AMR)  
Robust Metal Housing

## Omschrijving

Capture vibrant and true-to-life images with the 8-megapixel Dino-Lite AM8517MZT digital microscope. Including a polarizer and featuring AMR and eFLC, AM8517MZT provides the versatility to perform a variety of tasks.



Metal housing



Enhanced Flexible LED control



Adjustable  
~10-220x



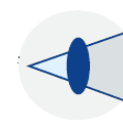
8,0 Megapixels  
3840 x 2160



Measurement functionality



8 White LEDs switchable



Polarizer anti-reflection



Automatic Magnification Reading (AMR)

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**The main features of the AM8517MZT are:**

- 8 Megapixels
- High Optical Resolution
- Automatic Magnification Reading (AMR)
- Enhanced Flexible LED Control (eFLC)
- Adjustable Polarizer
- Robust Metal Housing
- 10x ~ 220x magnification (Edge shading occurs below 25x when previewing in 16:9 windows.)
- And more...

**Working distance/field of view/depth of field**

<b>MAGNIFICATION RATE</b>	<b>WORKING DISTANCE *</b>	<b>FIELD OF VIEW(X)</b>	<b>FIELD OF VIEW(Y)</b>	<b>DEPTH OF FIELD</b>
10	142.6	60.69	34.14	26.15
20	59.8	30.35	17.07	7.05
30	33.1	20.23	11.38	3.36
40	20.5	15.17	8.53	2.02
50	13.4	12.14	6.83	1.38
60	9.2	10.11	5.69	1.01
70	6.7	8.67	4.88	0.79
80	5.1	7.59	4.27	0.64
90	4.1	6.74	3.79	0.53
100	3.7	6.07	3.41	0.45
110	3.6	5.52	3.10	0.39
120	3.7	5.06	2.85	0.34
130	4.1	4.67	2.63	0.30
140	4.5	4.34	2.44	0.27
150	5.2	4.05	2.28	0.25
160	5.9	3.79	2.13	0.22
170	6.7	3.57	2.01	0.21
180	7.5	3.37	1.90	0.19
190	8.5	3.20	1.80	0.18
200	9.4	3.03	1.71	0.16
210	10.5	2.89	1.63	0.15
220	11.5	2.76	1.55	0.14

Listed values may differ slightly \* Without front cap

Unit = mm

**Specificatie**

<b>Verlichting</b>	
Licht / LED-type	White

Aantal leds	8
<b>Optiek</b>	
Vergroting	10x ~ 220x
Werkafstand	142.6 ~ 11.5 mm
<b>Sensor</b>	
Sensortype	CMOS
Resolutie	8 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
Ondersteunde beeldformaten (Windows)	BMP, GIF, PNG, MNG, TIF, TGA, PCX, WBMP, JP2, JPC, JPG, PGX, RAS, PNM
Ondersteunde videoformaten (Windows)	WMV, FLV, SWF
<b>Behuizing</b>	
Materiaal van de behuizing	Metal housing
Afmetingen	130 mm (H) x 33 mm (D)
Gewicht	120 g
<b>Kenmerken</b>	
Meting	Yes
Kalibratie	Yes
Microtouch-sensor	Yes
<b>Informatie</b>	
Inhoud van de verpakking	N3C-C (Close Cap) N3C-D (Diffuser Cap) N3C-D2 (Opal Diffuser Cap) N3C-E (Extended Open Cap) N3C-L (Long Cap) N3C-O (Open Cap) N3C-S (Sidelight Cap)
Garantie-informatie	2 years European warranty
Regulatory approval:	CE, FCC, ROHS
Prijsklasse	€1200,00 - €1400,00