

AM8917MZTL



Merk: Dino-Lite

Productcode: AM8917MZTL Edge Plus

Korte omschrijving

High Optical Resolution

8.0 Megapixel

Enhanced Flexible LED Control (eFLC)

Automatic Magnification Reading (AMR)

Long Working Distance

Automatic Magnification Reading (AMR)

Omschrijving

Capture stunning images with the AM8917MZTL 8-megapixel long working distance digital microscope. Engineered with a comprehensive set of features, including AMR, this model is designed to excel in both imaging and measurement-oriented tasks.



Metal
housing



Enhanced Flexible
LED control



Adjustable
~10x - 140x



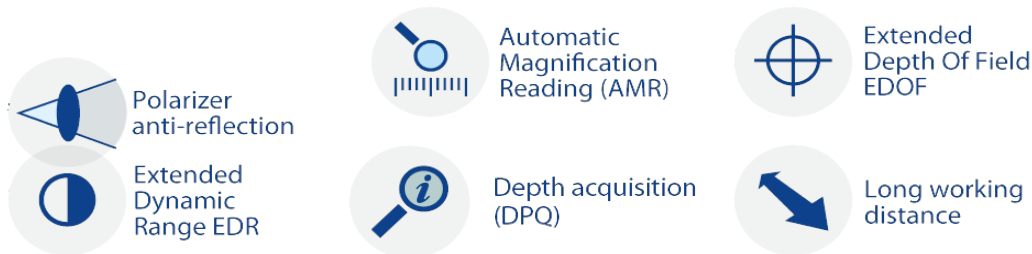
8,0 Megapixels
3840 x 2160



Measurement
functionality



8 White LEDs
switchable



The main features of the AM8917MZTL are:

- 8 Megapixels
- High Optical Resolution
- Automatic Magnification Reading (AMR)
- Extended Depth of Field (EDOF)
- Extended Dynamic Range (EDR)
- Depth Acquisition (DPQ)
- Enhanced Flexible LED Control (eFLC)
- Long Working Distance (LWD) Optics
- Adjustable Polarizer
- Robust Metal Housing
- 10x ~ 140x magnification (Edge shading occurs below 25x when previewing in 16:9 windows.)
- And more...

Optical Data Table

MAGNIFICATION RATE	WORKING DISTANCE *	FIELD OF VIEW(X)	FIELD OF VIEW(Y)	DEPTH OF FIELD
10	237.5	60.69	34.14	25.82
20	115.3	30.35	17.07	6.89
30	75.9	20.23	11.38	3.50
40	57.3	15.17	8.53	2.23
50	47.0	12.14	6.83	1.59
60	40.8	10.11	5.69	1.22
70	36.9	8.67	4.88	0.98
80	34.6	7.59	4.27	0.82
90	33.2	6.74	3.79	0.70
100	32.6	6.07	3.41	0.61
110	32.4	5.52	3.10	0.53
120	32.7	5.06	2.85	0.48
130	33.2	4.67	2.63	0.43
140	33.9	4.34	2.44	0.39

Listed values may differ slightly * Without front Unit = mm

cap

Specificatie

Verlichting	
Licht / LED-type	White
Aantal leds	8
Optiek	
Magnification	10x ~ 140x
Werkafstand	237.5 ~ 33.9 mm
Sensor	
Sensortype	CMOS
Resolutie	8 Megapixel (3840 x 2160)
Maximale framesnelheid	10 fps at 8.0 MP, MJPEG 25 fps at 2.0 MP, MJPEG
Compatibiliteit	
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
Behuizing	
Materiaal van de behuizing	Metal housing
Afmetingen	130 mm (H) x 33 mm (D)
Gewicht	120 g
Kenmerken	
Meting	Yes
Kalibratie	Yes
Microtouch-sensor	Yes
Informatie	
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	€1500,00 - €1700,00