

AM8117MZT

Productcode: AM8117MZT Edge Plus



Korte omschrijving

High Optical Resolution

8.0 Megapixel

Enhanced Flexible LED Control (eFLC)

Adjustable Polarizer

Robust Metal Housing

Omschrijving

Taking image quality to the next level, the 8-megapixel AM8117MZT digital microscope delivers high resolution and color fidelity for a natural-looking and detailed imaging experience. AM8117MZT includes a polarizer for reducing unwanted reflections as well as eFLC for maximizing lighting adjustability.



Metal
housing



Enhanced Flexible
LED control



Adjustable
~10-220x



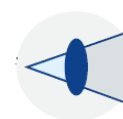
8,0 Megapixels
3840 x 2160



Measurement
functionality



8 White LEDs
switchable



Polarizer
anti-reflection

The main features of the AM8117MZT are:

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

Optical Data Table

MAGNIFICATION RATE	WORKING DISTANCE *	FIELD OF VIEW(X)	FIELD OF VIEW(Y)	DEPTH OF FIELD
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

Verlichting

Licht / LED-type	White
Aantal leds	8
Optiek	
Magnification	10x ~ 220x
Werkafstand	142.6 ~ 11.5 mm
Sensor	
Sensortype	CMOS
Resolutie	8.0 Megapixel (3840x2160)
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	
Bijzonderheid	Auto and Manual Refocus
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	€1149,00 - €1249,00