AM73915MZT4 Dino-Lite Edge 3.0

Marke: Dino-Lite
Artikelnummer: AM73915MZT4

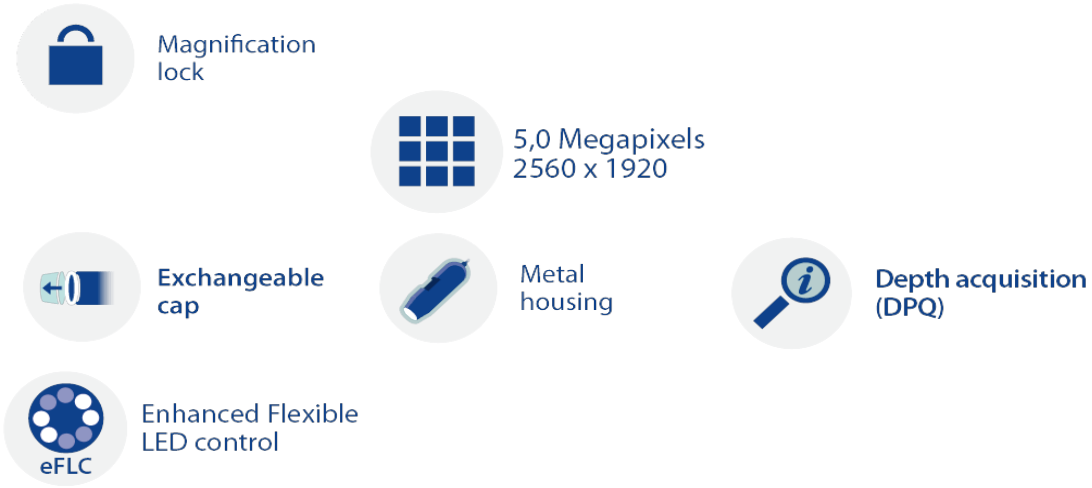


Short Description
As magnification increases, targets with uneven surfaces are often out of focus due to the limited depth of field. The 5.0 MP Edge 3.0 AM73915MZT4 400x - 470x microscope offers a click-to-focus functionality for automatic focusing to the point of interest and also features EDOF for generating focus-stacked images. Equipped with a polarizer and advanced features like DPQ, eFLC, AMR, and EDR, Edge 3.0 AM73915MZT4 is a robust tool ready to tackle a variety of tasks.

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





The main features of the AM4917MT8 are:

- 1.3 Megapixels
- Extended Depth of Field (EDOF)
- Extended Dynamic Range (EDR)
- Automatic Magnification Reading (AMR)
- 400x-470x magnification
- Enhanced Flexible LED Control (eFLC)
- Integrated polarizer (anti-reflection)
- And more...

*(*EDOF/EDR only functions under Windows OS)*

Working distance/field of view/depth of field

MAGNIFICATION RATE	WORKING DISTANCE *	FIELD OF VIEW(X)	FIELD OF VIEW(Y)	DEPTH OF FIELD
400	5.68	0.977	0.732	0.041
410	6.63	0.953	0.715	0.040
420	7.59	0.93	0.698	0.039
430	8.55	0.909	0.681	0.038
440	9.51	0.888	0.666	0.038
450	9.62	0.868	0.651	0.037
460	9.56	0.849	0.637	0.036
470	9.50	0.831	0.623	0.036
Listed values may differ slightly		*** Without front cap**		**Unit = mm**

Spezifikation

Lighting	
Light/ LED type	White

Number of LEDs	8
Polarizer	Yes, linear
Optics	
Magnification	400x ~ 470x
Sensor	
Sensor type	CMOS
Resolution	5 Megapixel (2560 x 1920)
Maximum frame rate	15 fps at 5 MP, YUY2 (USB 3.0) 45 fps at 1.3 MP, YUY2 (USB 3.0) 15 fps at 1.3 MP, YUY2 (USB 2.0)
Compatibility	
Interface	USB 3.0, Cable included**
Operating system	Windows 7/8/10/11 macOS 10.14 or later
Operating system	Windows 7, 8, 10 & 11, MacOS 10.12 and up
Included software	DinoCapture 2.0 (Windows), DinoXcope (Mac OS)
Supported image formats (Windows)	BMP, GIF, PNG, MNG, TIF, TGA, PCX, WBMP, JP2, JPC, JPG, PGX, RAS, PNM
Supported video formats (Windows)	WMV, FLV, SWF
Supported image formats (MacOS)	PNG, JPEG
Supported video formats (MacOS)	MOV
Housing	
Housing material	Metal housing
Dimensions	11.9 cm (H) x 3.3 cm (D)
Weight	110 g
Features	
Calibration	Yes
Microtouch sensor	Yes
Information	
Warranty information	2 years European warranty
Regulatory approval	CE, FCC, ROHS
Price range	€1200,00 - €1500,00