# AM4515ZT



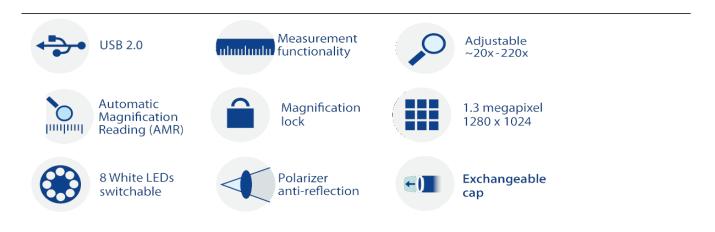
Marka: Ürün Kodu: AM4515ZT - EDGE

### **Short Description**

1.3 Megapixel Edge sensorVersatility due to exchangeable caps20-220x magnificationPolarizer (anti-reflection)Automatic Magnification Reading

#### Aç?klama

The Dino-Lite Edge models provide superior image quality and a high level of flexibility due to the adaptable cap design. The built-in adjustable polarizer reduces glare and reflection on shiny objects.



With the built-in automatic magnification reading, measurements can be performed easily

and quickly. Different caps are supplied with the microscope making the Dino-Lite Edge the perfect choice for any professional application.

## Also available: AM4515T - Edge without Polarizer

## Working distance/field of view/depth of field

MAGNIFICA TION RATE Listed values may differ	DISTANCE 1	WORKING DISTANCE 2* * Without front cap	FIELD OF VIEW(X)	FIELD OF VIEW(Y)	DEPTH OF FIELD <b>Unit = mm</b>
slightly		ii ont cap			
20	52.7	60.2	19.5	15.6	2.5
30	26.0	33.5	13.0	10.4	1.8
40	13.4	20.9	9.8	7.8	1.5
50	6.4	13.9	7.8	6.3	-
60	2.2	9.7	6.5	5.2	-
70	-	7.1	5.6	4.5	1.0
80	-	5.5	4.9	3.9	-
90	-	4.5	4.3	3.5	-
100	-	4.1	3.9	3.1	-
110	-	4.0	3.6	2.8	-
120	-	4.1	3.3	2.6	-
130	-	4.5	3.0	2.4	-
140	-	5.0	2.8	2.2	-
150	-	5.6	2.6	2.1	-
160	-	6.3	2.4	2.0	-
170	-	7.1	2.3	1.8	-
180	0.5	8.0	2.2	1.7	-
190	1.4	8.9	2.1	1.6	-
200	2.4	9.9	2.0	1.6	-
210	3.4	10.9	1.9	1.5	-
220	4.4	11.9	1.8	1.4	0.1

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Lighting

Light/ LED type	White	
Number of LEDs	8	
LED on/off switchable:	Yes	
Infrared filter	IR cut-filter >650 nm	
Diffuser available	Yes (N3C-D included)	
Emission filter	No	
Polarizer	Yes, linear	
Optics		
Magnification	20x ~ 220x	
Macro zoom	No	
Working distance	Standard	
Lens type	Glass with anti-reflection coating	
Sensor		
Sensor type	CMOS	
Resolution	1.3 Megapixel (1280x1024)	
Maximum frame rate	30 fps	
Compatibility		
Interface	USB 2.0	
Operating system	Windows 7,8,10 & 11, MacOS 10.9 and up	
Software	DinoCapture 2.0 (Windows), DinoXcope (Mac OS)	
Supported image formats	BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA,	
(Windows)	PCX, MNG, WBMP, JP2, JPC, PGX	
Supported video formats	WMV, FLV, SWF	
(Windows)		
Imaging standards	DirectShow, UVC	
Wifi	Wireless-ready, requires the WF-10 WiFi streamer	
	(optional)	
Housing		
Housing material	Composite/ plastic housing	
Magnification lock	Yes	
Dimensions	10.5cm (L) x 3.2cm (D)	
Weight	105g	
Cable length	1.8m	
Features		
Special feature	Automatic Magnification Reading (AMR)	
Measurement	Yes	
Calibration	Yes	
Microtouch sensor	Yes	
ESD safe	No	
Information		
Package contents	Microscope, carry pouch, software CD, calibration	

Product Gallery				
Price range	€600,00 - €800,00			
Regulatory approval	CE, FCC, ROHS			
Warranty information	2 years European warranty			
	light cap			
	extension cap, N3C-L- Long cap, N3C-S- Side			
	Closed cap, N3C-D- diffuser cap, N3C-E-			
	target, user manual, N3C-O- Open cap, N3C-C-			

