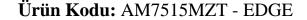
## AM7515MZT





### **Short Description**

5 Megapixel resolution
Robust metal housing
10-220x magnification
Polarizer
Flexible LED Control (FLC)
Automatic Magnification Reading (AMR)

### Aç?klama

With the use of the latest, cutting-edge optics, a brand new 5 megapixel sensor and several special features such as flexible LED control (FLC), Automatic Magnification Reading (AMR) and full aluminum body, the Dino-Lite AM7515MZT is a marvel of technology and the best choice for the high-demanding professional. The Dino-Lite AM7515MZT offers superb image quality and color reproduction in a robust, compact and appealing housing.









The AM7515MZT is part of the universal range and with its standard working distance and wide magnification range from 10 - 220x, it is suitable for a wide range of applications. Because of the built-in polarization filter this model is ideal when working with shiny or reflective objects such as metal, plastic, glass, jewelry, electronics, etc. The AMR function is of particular importance when the measurement functions are frequently used.

#### The main features of the AM7515MZT are:

- 5 Megapixel Edge sensor
- 10-220x magnification
- Integrated polarizer
- Aluminum housing
- Automatic Magnification Reading (AMR)
- Flexible LED Control (FLC)
- Extensive measurement functions
- Calibration
- Exchangeable front caps
- And more...

slightly

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

mav differ		front cap			
<b>Listed values</b>		* Without			Unit = mm
		2*			
TION RATE	DISTANCE 1	DISTANCE	VIEW(X)	VIEW(Y)	FIELD
MAGNIFICA	WORKING	WORKING	FIELD OF	FIELD OF	DEPTH OF

10	_	142.6	39.6	29.7	2.6
20	52.7	60.1	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	-	8.0	2.2	1.7	-
190	-	8.9	2.1	1.6	-
200	-	9.9	2.0	1.6	-
210	-	10.9	1.9	1.5	-
220	-	11.9	1.8	1.4	0.1

# Özellikler

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	$10x \sim 220x$		
Macro zoom	No		
Working distance	Standard		
Lens type	Glass with anti-reflection coating		
Sensor			
Sensor type	CMOS		
Resolution	5.0 Megapixel (2592x1944)		
Maximum frame rate	30 fps		
Compatibility			

<b>-</b> 0	TYON A O
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)	
Supported image formats	JPEG, PNG
(MacOS)	
Supported video formats	MOV (max 1.3MP)
(MacOS)	
Imaging standards	DirectShow, UVC
Wifi	Wireless-ready, requires the WF-10 WiFi streamer
	(optional)
Housing	
Housing material	Metal housing
Dimensions	10.5cm (L) x 3.2cm (D)
Weight	135gr
Cable length	1.8m
Features	
Special feature	Automatic Magnification Reading (AMR),
	Flexible LED Control (FLC).
Measurement	Yes
Calibration	Yes
Microtouch sensor	Yes
ESD safe	Yes
Information	
Package contents	Microscope, carry pouch, software CD, calibration
	target, user manual, N3C-O- Open cap, N3C-C-
	Closed cap, N3C-D- Diffuser cap, N3C-E-
	Extension cap, N3C-L- Long cap, N3C-S- Side
	light cap
Warranty information	2 years European warranty
Regulatory approval	CE, FCC, ROHS
Price range	€900,00 - €1100,00
Decades of Callages	

## **Product Gallery**