

# AF7515MZT4

**Merk:** Dino-Lite

**Productcode:** AF7515MZT4 - Edge



## Korte omschrijving

5 Megapixel resolution

Robust metal housing

Flexible LED Control (FLC)

Automatic Magnification Reading (AMR)

Adaptable Interface

## Omschrijving

The 5MP Edge AF515MZT4 provides high-quality images with remarkable color performance at 400x magnification. With a built-in polarizer and FLC, the AF7515MZT4 is a versatile tool for a wide range of tasks, including viewing small defects, edge sharpness, and surface roughness. AF7515MZT4 features AMR to facilitate measurements and is also compatible with the optional WF-20 Wi-Fi streamer.



USB 2.0



Flexible LED  
Control FLC



Measurement  
functionality



Metal  
housing



5 megapixel  
2592 x 1944



8 White LEDs  
switchable



Magnification lock

Adjustable  
~400x-470x



Polarizer anti-reflection



Exchangeable cap

---

## The main features of the AF7515MZT - Edge are:

- 5 Megapixel Edge sensor
- High optical Resolution
- Automatic Magnification Reading
- Adjustable polarizer
- Robust Metal housing
- Flexible LED Control (FLC)
- Adaptable Interface
- And more...

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

MAGNIFICATION RATE	WORKING DISTANCE*	FIELD OF VIEW(X)	FIELD OF VIEW(Y)	DEPTH OF FIELD
Listed values may differ slightly		<b>* Without front cap</b>		
400	4.8	0.99	0.74	0.040
410	5.8	0.97	0.72	0.039
420	6.7	0.94	0.71	0.038
430	7.7	0.92	0.69	0.037
440	8.6	0.90	0.67	0.036
450	8.6	0.88	0.66	0.035
460	8.5	0.86	0.65	0.034
450	8.4	0.84	0.63	0.034

### Specificatie

Verlichting	
Licht / LED-type	White
Aantal leds	8
LED aan / uit schakelbaar:	Yes
Diffusor beschikbaar	Yes (N3C-D included)
Emissiefilter	No

Polarisator	Yes, linear
<b>Optiek</b>	
Magnification	400x ~ 470x
Macro zoom	No
Werkafstand	Standard
Type lens	Glass with anti-reflection coating
<b>Sensor</b>	
Sensortype	CMOS
Resolutie	5 Megapixel (2592x1944)
Maximale framesnelheid	30 fps
<b>Compatibiliteit</b>	
Interface	USB 2.0
Besturingssysteem	Windows 7, 8, 10 & 11, MacOS 10.14 and up
Software	DinoCapture 2.0 (Windows), DinoXcope (Mac OS)
Ondersteunde beeldformaten (Windows)	BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGX
Ondersteunde videoformaten (Windows)	WMV, FLV, SWF
Ondersteunde beeldformaten (MacOS)	JPEG, PNG
Ondersteunde videoformaten (MacOS)	MOV (max 1.3MP)
Beeldvormingsnormen	DirectShow, UVC
Wifi	Wireless-ready, requires the WF-20 WiFi streamer (optional)
<b>Behuizing</b>	
Materiaal van de behuizing	Metal housing
Vergrotingslot	Yes
Afmetingen	11.5 cm (H) x 3.4 cm (D)
Gewicht	97g
Kabellengte	1.8m
<b>Kenmerken</b>	
Bijzonderheid	Flexible LED Control (FLC)
Meting	Yes
Kalibratie	Yes
Microtouch-sensor	Yes
ESD veilig	Yes
<b>Informatie</b>	
Inhoud van de verpakking	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
Garantie-informatie	2 years European warranty
Regelgevende goedkeuring	CE, FCC, ROHS
Prijsklasse	€900,00 - €1100,00

## **Product galerij**