

# AM4515ZT

**Merk:**

**Productcode:** AM4515ZT - EDGE



## Korte omschrijving

1.3 Megapixel Edge sensor  
Versatility due to exchangeable caps  
20-220x magnification  
Polarizer (anti-reflection)  
Automatic Magnification Reading

## Omschrijving

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.



USB 2.0



Measurement  
functionality



Adjustable  
~20x-220x



Automatic  
Magnification  
Reading (AMR)



Magnification  
lock



1.3 megapixel  
1280 x 1024



8 White LEDs  
switchable



Polarizer  
anti-reflection



Exchangeable  
cap

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**

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

**Specificatie**

Verlichting

Licht / LED-type	White
Aantal leds	8
LED aan / uit schakelbaar:	Yes
Infrarood filter	IR cut-filter >650 nm
Diffusor beschikbaar	Yes (N3C-D included)
Emissiefilter	No
Polarisator	Yes, linear
<b>Optiek</b>	
Magnification	20x ~ 220x
Macro zoom	No
Werkafstand	Standaard
Type lens	Glas met antireflectiecoating
<b>Sensor</b>	
Sensortype	CMOS
Resolutie	1.3 Megapixel (1280x1024)
Maximale framesnelheid	30 fps
<b>Compatibiliteit</b>	
Interface	USB 2.0
Besturingssysteem	Windows 7,8,10 & 11, MacOS 10.9 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
Beeldvormingsnormen	DirectShow, UVC
Wifi	Wireless-ready, requires the WF-10 WiFi streamer (optional)
<b>Behuizing</b>	
Materiaal van de behuizing	Composite/ plastic housing
Vergrotingsslot	Yes
Afmetingen	10.5cm (L) x 3.2cm (D)
Gewicht	105g
Kabellengte	1.8m
<b>Kenmerken</b>	
Bijzonderheid	Automatic Magnification Reading (AMR)
Meting	Yes
Kalibratie	Yes
Microtouch-sensor	Yes
ESD veilig	No
<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	€600,00 - €800,00

## Product galerij

