

# AM4515ZTL - EDGE



**Merk:**  
**Productcode:** AM4515ZTL

## Korte omschrijving

1.3 Megapixel resolution  
Versatility due to exchangeable caps  
10-140x magnification  
Polarizer (anti-reflection)  
Automatic Magnification Reading (AMR)  
Long Working Distance

## 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



Continuous  
~10x - 140x



Magnification  
lock



Automatic  
Magnification  
Reading (AMR)



1.3 megapixel  
1280 x 1024



8 White LEDs  
switchable



Polarizer  
anti-reflection



Long working  
distance



Exchangeable  
cap

With the built-in Automatic Magnification Reading (AMR), 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. Together with the long working distance of up to 23 centimetres the AM4515ZTL is the ideal choice in situations, where real time images are vital, such as working on PCB's or other miniature objects.

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

MAGNIFICATION RATE	WORKING DISTANCE*	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>
10	234.5	39.0	31.2	12
20	112.5	19.5	15.6	4.5
30	72.5	13.0	10.4	3.1
40	54.5	9.8	7.8	1.8
50	43.5	7.8	6.2	1.2
60	37.5	6.5	5.2	0.9
70	33.7	5.6	4.5	0.6
80	31.3	4.9	3.9	0.5
90	29.9	4.3	3.5	0.37
100	29.2	3.9	3.1	0.28
110	29.1	3.5	2.8	0.22
120	29.3	3.3	2.6	0.17
130	29.8	3.0	2.4	0.12
140	30.5	2.8	2.2	0.09

### 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	10x ~ 140x
Macro zoom	No
Werkafstand	Long
Type lens	Glass with anti-reflection coating
<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
Ondersteunde beeldformaten (MacOS)	JPEG, PNG
Ondersteunde videoformaten (MacOS)	MOV
Beeldvormingsnormen	DirectShow, UVC
Wifi	Wireless-ready, requires the WF-10 WiFi streamer (optional)
<b>Behuizing</b>	
Materiaal van de behuizing	Composite/ plastic housing
Vergrotingslot	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