

AM4115ZTW



Merk:
Productcode: AM4115ZTW - EDGE

Korte omschrijving

1.3 Megapixel resolution
Versatility due to exchangeable caps
10-50x magnification
Polarizer (anti-reflection)
Macro zoom

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.

This model can work with 2 magnification rates while maintaining the same working distance, making this the ideal model for macro view applications with a larger field of view and a zoom function to reveal smaller details. Different caps are supplied with the microscope making the Dino-Lite Edge the perfect choice for any professional application.



USB 2.0



Measurement
functionality



Adjustable
~10-50x



Macrozoom
FOV & DOF



1.3 megapixel
1280 x 1024



Magnification
lock



Polarizer
anti-reflection



8 White LEDs
switchable



Exchangeable
cap

» *Also available: AM4115TW - Edge without Polarizer*

Working distance/field of view/depth of field

T Zone (Macro zoom/ Larger magnification)

MAGNIFICATION	WORKING DISTANCE	FOV(X)	FOV(Y)	DOF
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Listed values
may differ
slightly

Unit = mm

15	182	30	24	39
20	119	23	19	21
30	64	15	12	9
40	42	11	9	5
50	14	9	7	3

W Zone (Standard zoom/ Larger FOV)

MAGNIFICATION	WORKING DISTANCE	FOV(X)	FOV(Y)	DOF
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Listed values
may differ
slightly

Unit = mm

5	156	98	78	250
10	68	41	33	51
15	39	31	25	22
20	25	25	20	13
30	11	14	11	6

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
Optiek	
Magnification	10x ~ 50x
Macro zoom	Nee
Werkafstand	Standard
Type lens	Glass with anti-reflection coating
Sensor	
Sensortype	CMOS
Resolutie	1.3 Megapixel (1280x1024)
Maximale framesnelheid	30 fps
Compatibiliteit	
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)
Behuizing	
Materiaal van de behuizing	Composite/ plastic housing
Vergrotingsslot	Yes
Afmetingen	10.5cm (L) x 3.2cm (D)
Gewicht	100g
Kabellengte	1.8m
Kenmerken	
Bijzonderheid	Macro zoom

Meting	Yes
Kalibratie	Yes
Microtouch-sensor	Yes
ESD veilig	No
Informatie	
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



