

AM5216ZTL

Productcode: AM5216ZTL



Korte omschrijving

Direct VGA connection
With magnification lock
10-140x magnification
Long working distance
Polarizer (anti-reflection)
High 1280x720 resolution

Omschrijving

The Dino-Lite AM5216ZTL connects directly to a VGA screen via a VGA (D-SUB) connector. It offers a high frame rate of up to 60fps at 1280x720 resolution, resulting in crystal clear images.



DVI
connector



High speed



Continuous
~10x - 140x



Magnification
lock



Resolution
1080 x 720 (720p)



8 White LEDs
switchable



Together with the long working distance of up to 15 centimeters the AM5216ZTL is the ideal choice in situations, where real time images are vital, such as working on PCB's or other miniature objects. By tapping the Microtouch sensor on the microscope, the image can be frozen for inspection of important details and by pressing the Microtouch sensor for 2 seconds the LEDs can be switched on and off. The built-in adjustable polarizer reduces glare and reflection on shiny objects, such as metal surfaces, electronics, plastics etc. (The AM5216ZTL replaces model AM5116ZTL.)

» **Also available: AM5216TL without polarizer**

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				Unit = mm
10	234.5	39.0	22	12
20	112.5	19.5	11	4.5
30	72.5	13.0	7.3	3.1
40	54.5	9.8	5.5	1.8
50	43.5	7.8	4.4	1.2
60	37.5	6.5	3.7	0.9
70	33.7	5.6	3.2	0.6
80	31.3	4.9	2.8	0.5
90	29.9	4.3	2.4	0.37
100	29.2	3.9	2.2	0.28
110	29.1	3.5	2	0.22
120	29.3	3.3	1.9	0.17
130	29.8	3.0	1.7	0.12
140	30.5	2.8	1.6	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
Optiek	
Magnification	10x ~ 140x
Macro zoom	No
Werkafstand	Long
Type lens	Glass with anti-reflection coating
Sensor	
Sensortype	CMOS
Resolutie	1280x720 (720p)
Maximale framesnelheid	60 fps
Compatibiliteit	
Interface	VGA (D-Sub)
Wifi	No
Behuizing	
Materiaal van de behuizing	Composite/ plastic housing
Vergrotingslot	Yes
Afmetingen	10.5cm (L) x 3.2cm (D)
Gewicht	105g
Kabellengte	0.6m
Kenmerken	
Bijzonderheid	No
Meting	No
Kalibratie	No
Microtouch-sensor	Yes
ESD veilig	No
Informatie	
Inhoud van de verpakking	Microscope, carry pouch, power adapter, front cover box, user manual
Garantie-informatie	2 years European warranty
Regelgevende goedkeuring	CE, FCC, ROHS
Prijsklasse	€600,00 - €800,00

Product galerij