AM5216ZT

Marque:
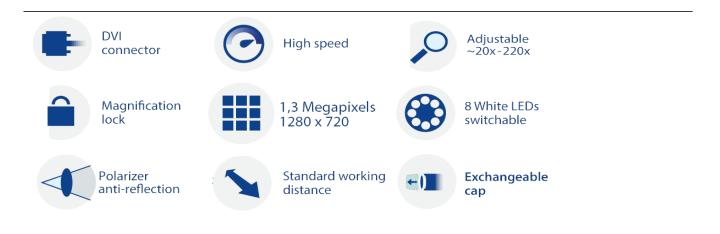**Code produit:** AM5216ZT

Courte description

Direct VGA connection
With magnification lock
20-220x magnification
Polarizer (anti-reflection)
High 1280x720 resolution

Description

The Dino-Lite AM5216ZT 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	Adjustable ~20x-220x
Magnification lock	1,3 Megapixels 1280 x 720	8 White LEDs switchable
Polarizer anti-reflection	Standard working distance	Exchangeable cap

The AM5216ZT 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 AM5216ZT replaces model AM5116ZT.)

» Also available: AM5216T without polarizer

Working distance/field of view/depth of field

MAGNIFICATION RATE **Listed values may differ slightly**	WORKING DISTANCE	FIELD OF VIEW(X)	FIELD OF VIEW(Y)	DEPTH OF FIELD **Unit = mm**
20	60.2	19.5	15.6	2.5
30	33.5	13.0	10.4	1.8
40	20.9	9.8	7.8	1.5
50	13.9	7.8	6.3	-
60	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	3.6	2.8	-
120	4.1	3.3	2.6	-
130	4.5	3	2.4	-
140	5	2.8	2.2	-
150	5.6	2.6	2.1	-
160	6.3	2.4	2	-
170	7.1	2.3	1.8	-
180	8	2.2	1.7	-
190	8.9	2.1	1.6	-
200	9.9	2.0	1.6	-
210	10.9	1.9	1.5	-
220	11.9	1.8	1.4	0.1

Spécification

Lighting	
Light/ LED type	White
Number of LEDs	8
LED on/off switchable:	Yes
Infrared filter	IR cut-filter >650 nm
Diffuser available	Yes (N3C-D included)
Emission filter	No
Polarizer	Yes, linear
Optics	
Magnification	20x ~ 220x
Macro zoom	No
Working distance	Standard
Lens type	Glass with anti-reflection coating
Sensor	
Sensor type	CMOS
Resolution	1280x720 (720p)
Maximum frame rate	60 fps
Compatibility	
Interface	VGA (D-Sub)
Wifi	No
Housing	
Housing material	Composite/ plastic housing
Magnification lock	Yes
Dimensions	10.5cm (L) x 3.2cm (D)
Weight	105g
Cable length	0.6m
Features	
Special feature	No
Calibration	No
Microtouch sensor	Yes
ESD safe	No
Information	
Package contents	Microscope, carry pouch, power adapter, front cover box, user manual
Warranty information	2 years European warranty
Regulatory approval	CE, FCC, ROHS
Price range	€600,00 - €800,00

Galerie du produit