Dino-Lite Europe - Phone: - Email:

AM5216ZT



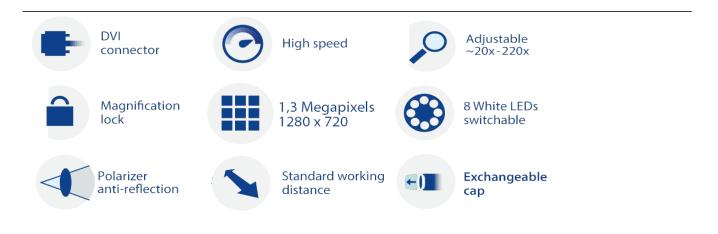
Marke: Dino-Lite
Artikelnummer: AM5216ZT

Short Description

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

Beschreibung

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.



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

WORKING DISTANCE	FIELD OF VIEW(X)	FIELD OF VIEW(Y)	DEPTH OF FIELD Unit = mm
	40 =		
			2.5
33.5	13.0	10.4	1.8
20.9	9.8	7.8	1.5
13.9	7.8	6.3	-
9.7	6.5	5.2	-
7.1	5.6	4.5	1.0
5.5	4.9	3.9	-
4.5	4.3	3.5	-
4.1	3.9	3.1	-
4	3.6	2.8	-
4.1	3.3	2.6	-
4.5	3	2.4	-
5	2.8	2.2	-
5.6	2.6	2.1	-
6.3	2.4	2	-
7.1	2.3	1.8	-
8	2.2	1.7	-
8.9	2.1	1.6	-
9.9	2.0	1.6	-
10.9	1.9	1.5	-
11.9	1.8	1.4	0.1
	DISTANCE 60.2 33.5 20.9 13.9 9.7 7.1 5.5 4.5 4.1 4 4.1 4.5 5 5.6 6.3 7.1 8 8.9 9.9 10.9	DISTANCE VIEW(X) 60.2 19.5 33.5 13.0 20.9 9.8 13.9 7.8 9.7 6.5 7.1 5.6 5.5 4.9 4.5 4.3 4.1 3.9 4 3.6 4.1 3.3 4.5 3 5 2.8 5.6 2.6 6.3 2.4 7.1 2.3 8 2.2 8.9 2.1 9.9 2.0 10.9 1.9	DISTANCE VIEW(X) VIEW(Y) 60.2 19.5 15.6 33.5 13.0 10.4 20.9 9.8 7.8 13.9 7.8 6.3 9.7 6.5 5.2 7.1 5.6 4.5 5.5 4.9 3.9 4.5 4.3 3.5 4.1 3.9 3.1 4 3.6 2.8 4.1 3.3 2.6 4.1 3.3 2.4 5 2.8 2.2 5.6 2.6 2.1 6.3 2.4 2 7.1 2.3 1.8 8 2.2 1.7 8.9 2.1 1.6 9.9 2.0 1.6 10.9 1.9 1.5

Spezifikation

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	20-220x	
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	

Product Gallery



