AM5218MZT Edge



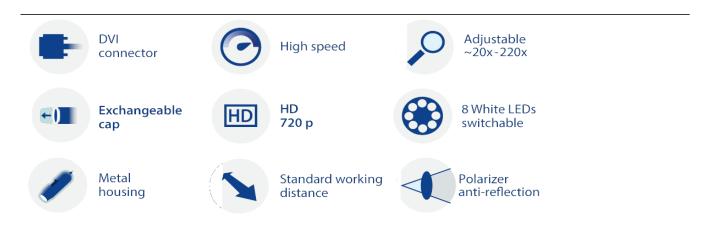
Marke: Dino-Lite Artikelnummer: AM5218MZT Edge

Short Description

Direct DVI connection Robust metal housing 10-70, 200x magnification Polarizer (anti-reflection) High 720p HD resolution

Beschreibung

The Dino-Lite AM5218MZT Edge can be connected directly to a HDTV or a LCD monitor through a direct digital DVI/HDMI interface. It offers sharp and vibrant HD 720p resolution to display even the smallest details.





The AM5218MZT Edge 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 aluminium housing offers enhanced protection and durability and has the best look and feel. The built-in adjustable polarizer reduces glare and reflection on shiny objects, such as metal surfaces, electronics, plastics etc.

Working distance/field of view/depth of field					
MAGNIFICAT	I WORKING	FIELD OF	FIELD OF	DEPTH OF	
ON RATE	DISTANCE	VIEW(X)	VIEW(Y)	FIELD	
20	60.2	19.5	11.7	2.5	
30	33.5	13	7.8	1.8	
40	20.9	9.8	5.9	1.5	
50	13.9	7.8	4.7		
60	9.7	6.5	3.9		
70	7.1	5.6	3.4	1	
80	5.5	4.9	3		
90	4.5	4.3	2.6		
100	4.1	3.9	2.3		
110	4	3.6	2.1		
120	4.1	3.3	2		
130	4.5	3	1.8		
140	5	2.8	1.7		
150	5.6	2.6	1.6		
160	6.3	2.4	1.5		
170	7.1	2.3	1.4		
180	8	2.2	1.3		
190	8.9	2.1	1.2		
200	9.9	2	1.2		
210	10.9	1.9	1.1		
220	11.9	1.8	1.1	0.1	
Listed values may differ				Unit = mm	
slightly					

Spezifikation

Number of LEDs LED on/off switchable:	White			
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LED on/off switchable:	0			
	8			
T 0 1 011	Yes			
Infrared filter	IR cut-filter >650 nm			
Emission filter	No			
Polarizer	Yes, linear			
Optics				
	20-220x			
Macro zoom	No			
Working distance	Standard			
Lens type	Glass with anti-reflection coating			
Sensor				
Sensor type	CMOS			
Resolution	HD 720p			
Maximum frame rate	60 fps			
Compatibility				
	DVI & HDMI			
Wifi	No			
Housing				
Housing material	Metal housing			
Magnification lock	Yes			
Dimensions	10.5cm (L) x 3.2cm (D)			
Weight	140g			
Cable length	1.8m			
Features				
Special feature	No			
Measurement	No			
Calibration	No			
Microtouch sensor	Yes			
ESD safe	Yes			
Information				
	Microscope, carry pouch, DVI & HDMI cable, power adapter, 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			
	2 years European warranty			
	CE, FCC, ROHS			
Price range	€900,00 - €1100,00			

Product Gallery