AM5218MZT Edge





Short Description

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

Description

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.





Working distance/field of view/depth of field

MAGNIFICATI WORKING

7.1

8.9

9.9

10.9

8

170

180

190

200

210

slightly

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.

		TIELD OF	TIELD OF	DEI III OI
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	

2.3

2.2

2.1

1.9

2

FIELD OF

FIELD OF

1.4

1.3

1.2

1.2

1.1

1.1

0.1

Unit = mm

DEPTH OF

220 11.9 1.8 **Listed values** may differ

Specification

Specification				
Lighting				
Light/ LED type	White			
Number of LEDs	8			
LED on/off switchable:	Yes			
Infrared filter	IR cut-filter >650 nm			
Emission filter	No			
Polarizer	Yes, linear			
Optics				
Magnification	$20x \sim 220x$			
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				
Interface	DVI & HDMI			
Wifi	No			
Housing				
Housing material	Metal housing			
Magnification lock	Yes			
Dimensions	10.5cm (L) x 3.2cm (D)			
Weight	125g			
Cable length	1.8m			
Features				
Special feature	No			
Measurement	No			
Calibration	No			
Microtouch sensor	Yes			
ESD safe	Yes			
Information				
Package contents	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			
Warranty information	2 years European warranty			
Regulatory approval	CE, FCC, ROHS			
Price range	€900,00 - €1100,00			

Product Gallery