AM5218MZT Edge

Brand:
Product Code: 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.

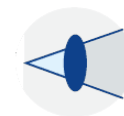|		
DVI connector	High speed	Adjustable ~20x-220x
Exchangeable cap	HD 720 p	8 White LEDs switchable
Metal housing	Standard working distance	Polarizer anti-reflection

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

MAGNIFICATION RATE	WORKING DISTANCE	FIELD OF VIEW(X)	FIELD OF VIEW(Y)	DEPTH OF 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 slightly   **Unit = mm**

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	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	
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