## AM5218MZT Edge



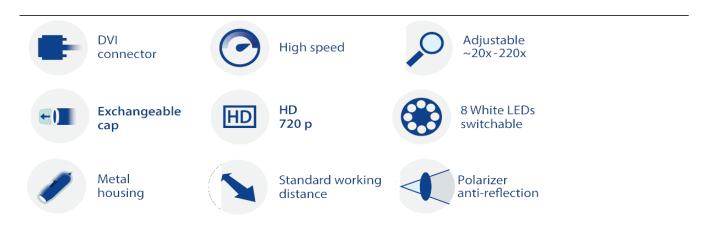
Marca: Código del producto: AM5218MZT Edge

## **Short Description**

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

## Descripción

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	<b>FIELD OF</b>	FIELD OF	<b>DEPTH OF</b>	
<b>ON RATE</b>	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					

## Especificación

Especificación			
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			
Warranty information Regulatory approval	2 years European warranty CE, FCC, ROHS		

**Product Gallery**