

AM5018MT

Brand: Dino-Lite

Product Code: AM5018MT

Short Description

Direct DVI connection

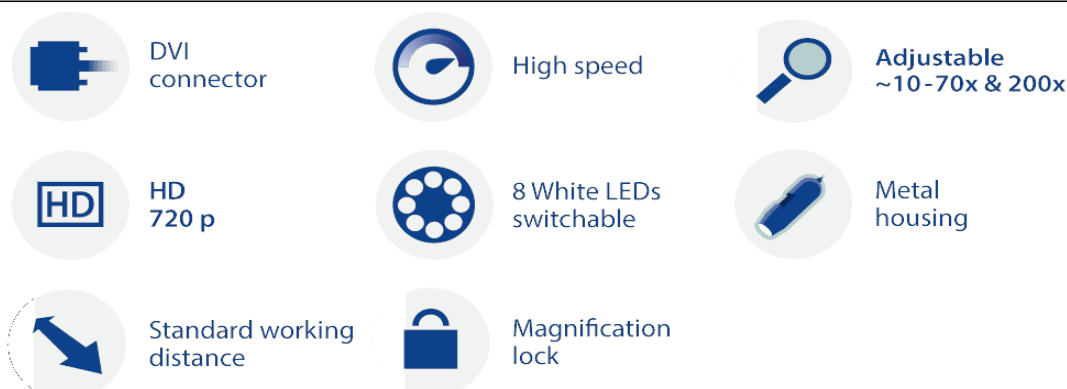
Robust metal housing

10-70, 200x magnification

High 720p HD resolution

Description

The Dino-Lite AM5018MT 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 AM5018MT 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.

Working distance/field of view/depth of field

MAGNIFICATION RATE	WORKING DISTANCE	FIELD OF VIEW(X)	FIELD OF VIEW(Y)	DEPTH OF FIELD
Listed values				Unit = mm

**may differ
slightly**

20	48.7	19.6	10.9	3.6
30	21.7	13.0	7.3	1.9
40	9.0	9.8	5.5	-
50	1.9	7.8	4.4	0.88
60	-2.3	6.5	3.6	-
220	-0.1	1.8	1.0	0.2
230	1.0	1.7	1.0	-
240	2.1	1.6	0.9	-

Specification

Lighting	
Light/ LED type	White
Number of LEDs	8
LED on/off switchable:	Yes
Infrared filter	IR cut-filter >650 nm
Diffuser available	MSAA111A1 (optional accessory)
Emission filter	No
Polarizer	No
Optics	
Magnification	10-70x, 200x
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	No
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	
Package contents	Microscope, carry pouch, DVI & HDMI cable, power adapter, user manual
Warranty information	2 years European warranty
Regulatory approval	CE, FCC, ROHS
Price range	€600,00 - €800,00

Product Gallery

