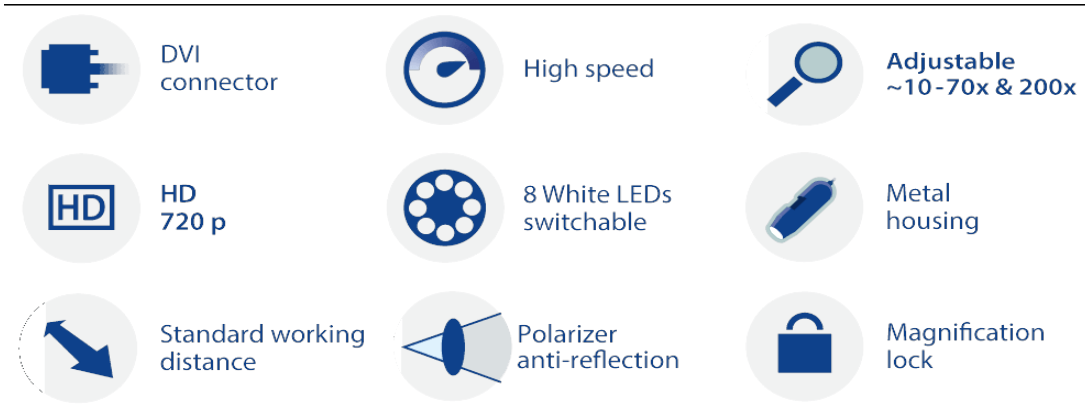
AM5018MZT

Zna?ka: Dino-Lite
Kód produktu: AM5018MZT



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

Popis
The Dino-Lite AM5018MZT 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 AM5018MZT 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 **Listed values may differ slightly**	WORKING DISTANCE	FIELD OF VIEW(X)	FIELD OF VIEW(Y)	DEPTH OF FIELD **Unit = mm**
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	-

Specifikace

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	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	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	
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	€700,00 - €900,00

Product Gallery