

AM6218MZT

Product Code: AM6218MZT



Short Description

HDMI Output
USB Type-C
Adjustable Polarizer
Robust Metal Housing
60 fps

Description

The AM6218MZT is a digital microscope with a 10x ~ 220x magnification range and 1080p HDMI output for real-time high-definition imaging directly on a display.

The HDMI output delivers lag-free Full HD 1080p video at 60 fps, making it suitable for live inspections, real-time collaboration, and presentations without the need for a computer.

The anodized aluminum alloy housing offers durability and EMI shielding, effectively guarding against impacts, abrasions, and electromagnetic noise.



HDMI
connector



Adjustable
~10-220x



8 White LEDs
switchable



Measurement
functionality



Metal
housing



Standard working
distance



Resolution
1080x 720 (720p)

The main features of the AM6218MZT are:

- HDMI Output
- High Quality Optics
- Smooth Full HD
- Adjustable Polarizer
- Microtouch Control
- Robust Metal Housing

Specification

Lighting	
Light/ LED type	White
Number of LEDs	8
Polarizer	Yes
Optics	
Magnification	10x ~ 220x
Macro zoom	Yes
Working distance	Standard
Lens type	1/2.8
Sensor	
Sensor type	CMOS
Resolution	Full HD 1080p
Maximum frame rate	60fps
Compatibility	
Interface	HDMI
Housing	
Housing material	Metal housing
Magnification lock	Yes
Dimensions	130 mm (H) x 33 mm (D)
Weight	120 g
Cable length	Type-C to Type-A Cable (1.8 m) Mini-HDMI to HDMI Cable (1.8 m)
Features	

Microtouch sensor	Yes
Information	
Package contents	Microscope, carry pouch, calibration target, user manual, N3C-C (Close Cap) N3C-D (Diffuser Cap) N3C-D2 (Opal Diffuser Cap) N3C-E (Extended Open Cap) N3C-L (Long Cap) N3C-O (Open Cap) N3C-S (Sidelight Cap)
Warranty information	2 years European warranty
Regulatory approval:	CE, FCC, ROHS
Price range	€900,00 - €1100,00