AM5218MZTW



Brand: Product Code: AM5218MZTW

Short Description

HDMI interface High optical resolution Wide Field of View (WFOV) Microtouch button Interchangeable caps

Description

Change between micro- and macro- observations with Dino-Lite AM5218MZTW wide field of view microscope. AM5218MZTW is a 720p live streaming microscope with direct HDMI connectivity to LCD and TV displays, suited for applications that only require a monitor.





The main features of the AM5218MZTW are:

- HDMI interface
- High optical resolution
- Wide Field of View (WFOV)
- Microtouch button
- Interchangeable caps
- HD 720p
- And more...

Working distance/field of view/depth of field

H OF
mm
]

MAGNIFICAT	I WORKING	FIELD OF	FIELD OF	DEPTH OF
ON RATE	DISTANCE	VIEW(X)	VIEW(Y)	FIELD
W Zone				
30	10	14	11	6
20	30	25	20	
15	40	31	25	
10	60	41	33	
5	170	98	78	
Listed values may differ slightly				Unit = mm

Specification

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	$10x \sim 50x$
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	HDMI
Wifi	No
Housing	
Housing material	Metal housing
Magnification lock	Yes
Dimensions	10.5cm (L) x 3.2cm (D)
Weight	125g
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
.	

Price range	€900,00 - €1100,00
Product Gallery	