

# AM5218MZTW

**Marque:**

**Code produit:** AM5218MZTW



## Courte description

HDMI interface

High optical resolution

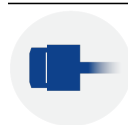
Wide Field of View (WFOV)

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.



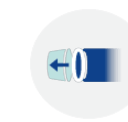
HDMI  
connector



Resolution  
1080x 720 (720p)



High speed



Exchangeable  
cap



HD  
720 p



8 White LEDs  
switchable



Metal housing



Standard working distance



Polarizer anti-reflection



Magnification lock



Adjustable ~10-50x

**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**

| <b>MAGNIFICATION RATE</b> | <b>WORKING DISTANCE</b> | <b>FIELD OF VIEW(X)</b> | <b>FIELD OF VIEW(Y)</b> | <b>DEPTH OF FIELD</b> |
|---------------------------|-------------------------|-------------------------|-------------------------|-----------------------|
| <b>T Zone</b>             |                         |                         |                         |                       |
| 50                        | 10                      | 9                       | 7                       | 3                     |
| 40                        | 30                      | 11                      | 9                       | 4                     |
| 30                        | 60                      | 15                      | 12                      | 6                     |
| 20                        | 120                     | 23                      | 19                      |                       |
| 15                        | 170                     | 30                      | 24                      |                       |

Listed values may differ slightly

Unit = mm

| <b>MAGNIFICATION RATE</b> | <b>WORKING DISTANCE</b> | <b>FIELD OF VIEW(X)</b> | <b>FIELD OF VIEW(Y)</b> | <b>DEPTH OF FIELD</b> |
|---------------------------|-------------------------|-------------------------|-------------------------|-----------------------|
| <b>W Zone</b>             |                         |                         |                         |                       |
| 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

## Spécification

| 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 ~ 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  |
| Regulatory approval    | CE, FCC, ROHS  |

|             |                    |
|-------------|--------------------|
| Price range | €900,00 - €1100,00 |
|-------------|--------------------|

## **Galerie du produit**