

# AM5218MZTW

**Merk:** Dino-Lite  
**Productcode:** AM5218MZTW

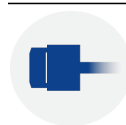


## Korte omschrijving

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

## Omschrijving

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.



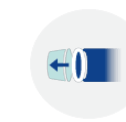
HDMI  
connector



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

## Specificatie

<b>Verlichting</b>	
Licht / LED-type	White
Aantal leds	8
LED aan / uit schakelbaar:	Yes
Infrarood filter	IR cut-filter >650 nm
Emissiefilter	No
Polarisator	Yes, linear
<b>Optiek</b>	
Vergroting	10x~50x
Macro zoom	No
Werkafstand	Standard
Type lens	Glass with anti-reflection coating
<b>Sensor</b>	
Sensortype	CMOS
Resolutie	HD 720p
Maximale framesnelheid	60 fps
<b>Compatibiliteit</b>	
Interface	HDMI
Wifi	No
<b>Behuizing</b>	
Materiaal van de behuizing	Metal housing
Vergrotingsslot	Yes
Afmetingen	10.5cm (L) x 3.2cm (D)
Gewicht	125g
<b>Kenmerken</b>	
Bijzonderheid	No
Meting	No
Kalibratie	No
Microtouch-sensor	Yes
ESD veilig	Yes
<b>Informatie</b>	
Inhoud van de verpakking	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
Garantie-informatie	2 years European warranty
Regelgevende goedkeuring	CE, FCC, ROHS

Prijsklasse	€900,00 - €1100,00
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## **Product galerij**