

AM7013MZT



El Dino-Lite AM7013MZT tiene un sensor de 5 megapíxeles para obtener imágenes nítidas, incluso con un aumento más elevado. Gracias a la altísima resolución, el AM7013MZT es la solución ideal para mostrar imágenes microscópicas en pantallas más grandes o usar las imágenes microscópicas para imprimirlas.



USB 2.0



MEASUREMENT
FUNCTIONALITY



ADJUSTABLE
~10-70x & 200x



5 MEGAPIXEL
2592 x 1944



8 WHITE LEDs
SWITCHABLE



METAL
HOUSING



POLARIZER
ANTI-REFLECTION



STANDARD
WORKING
DISTANCE

El polarizador integrado reduce el efecto brillante en los materiales reflectantes, como metales, plásticos, joyas, componentes electrónicos, etc.

Información adicional

- Dino-Lite Range: Dino-Lite Universal
- Resolution: High (5 Megapixel)
- Magnification: Standard (10x - 220x)
- Interface: USB 2.0
- Working Distance: Standard
- Price Range (excl. VAT): €550,00 - €750,00
- Light/ LED type: White

- ESD Safe: Yes
- Polarizer: Yes
- Housing: Metal housing
- Special feature: No
- Dino-Lite Range: Dino-Lite Universal
- Light/ LED type: White
- Number of LEDs: 8
- LED on/off switchable: Yes
- Infrared filter: IR cut-filter >650 nm
- Diffuser available: MSAA111A2 (optional accessory)
- Emission filter: No
- Polarizer: Yes, linear
- Magnification: 10-70x, 200x
- Macro zoom: No
- Working Distance: Standard
- Resolution: 5 Megapixel (2592x1944)
- Maximum Frame rate: 30 fps
- Interface: USB 2.0
- Housing material: Metal housing
- Magnification lock: No
- Measurement: Yes
- Calibration: Yes
- Microtouch sensor: Yes
- ESD Safe: Yes
- Special feature: No
- Package contents: Microscope, Carry pouch, Software CD, Calibration target, ZT-Z-CC1 Cap closure, User manual
- Price Range: €550,00 - €750,00

- **Details**

- Dino-Lite range: Dino-Lite Universal

- **Lighting**

- Light/ LED type: White
- Number of LEDs: 8
- LED on/off switchable: Yes
- Infrared filter: IR cut-filter >650 nm
- Diffuser available: MSAA111A2 (optional accessory)
- 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: 5 Megapixel (2592x1944)
- Maximum frame rate: 30 fps

- **Compatibility**

- Interface: USB 2.0
- Operating system: Windows XP, Vista, 7, 8 & 10, MacOS 10.9 and up
- Included software: DinoCapture 2.0 (Windows), DinoXscope (Mac OS)
- Supported image formats (Windows): BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGX
- Supported video formats (Windows): WMV, FLV, SWF
- Supported image formats (MacOS): JPEG, PNG
- Supported video formats (MacOS): MOV
- Imaging standards: DirectShow, UVC

- **Housing**

- Housing material: Metal housing
- Magnification lock: No
- Dimensions: 10.5cm (L) x 3.2cm (D)
- Weight: 140g
- Cable length: 1.8m

- **Features**

- Special feature: No
- Measurement: Yes
- Calibration: Yes
- Microtouch sensor: Yes
- ESD safe: Yes

- **Information**

- Package contents: Microscope, Carry pouch, Software CD, Calibration target, ZT-Z-CC1 Cap closure, User manual
- Warranty information: 2 years European warranty
- Regulatory approval: CE, FCC, ROHS
- Price range: €550,00 - €750,00
- Working distance/ field of view/ depth of field:

Magnification Rate	Working Distance	Field of View(x)	Field of View(y)	Depth of Field
20	48.7	19.8	14.9	3.6
Listed values may differ slightly				Unit = mm

Magnification Rate	Working Distance	Field of View(x)	Field of View(y)	Depth of Field
30	21.7	13.2	9.9	1.9
40	9.0	9.9	7.4	-
50	1.9	7.9	5.9	0.88
60	-2.3	6.6	5.0	-
220	-0.1	1.8	1.4	0.20
230	1.0	1.7	1.3	-
240	2.1	1.7	1.2	-
Listed values may differ slightly				Unit = mm

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