

AM7013MT



The Dino-Lite AM7013MT has a 5 megapixel sensor for crystal clear images, even under higher magnification. Because of the very high resolution, the AM7013MT is the ideal solution for displaying microscopic images on large screens or using the microscopic images for printing.



USB 2.0



MEASUREMENT
FUNCTIONALITY



ADJUSTABLE
~10-70x & 200x



5 MEGAPIXEL
2592 x 1944



8 WHITE LED_s
SWITCHABLE



METAL
HOUSING



STANDARD
WORKING
DISTANCE

Additional Info

- 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: No
- 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: MSAA111A1 (optional accessory)
- Emission filter: No
- Polarizer: No
- 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, 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: MSAA111A1 (optional accessory)
- Emission filter: No
- Polarizer: No

- **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), DinoXcope (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, 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
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

Listed values may differ slightly

Unit = mm

Magnification Rate	Working Distance	Field of View(x)	Field of View(y)	Depth of Field
230	1.0	1.7	1.3	-
240	2.1	1.7	1.2	-

Listed values may differ slightly

Unit = mm

PDF generated on: 04-04-2019