



**AKB LONGS B.V.**  
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## AM7013MT

De Dino-Lite AM7013MT beschikt over een 5 megapixel sensor voor haarscherpe beelden, zelfs bij hogere vergroting. Vanwege de hoge resolutie is de AM7013MT de optimale oplossing voor het weergeven van het microscopische beeld op een groot scherm of om de microscopische beelden te gebruiken om af te drukken.



### Aanvullende informatie

- **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:

Aluminium alloy 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

- 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>Listed values may differ slightly</b>				<b>Unit = mm</b>
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
230	1.0	1.7	1.3	-
240	2.1	1.7	1.2	-



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