

AM2111



The AM2111 Dino-Lite Basic is the entry level Dino-Lite USB microscope without compromise on product quality. It offers VGA resolution imaging (640x480), LED illumination, tough composite housing and a variable magnification of 10~70x and 200x.



USB 2.0



ADJUSTABLE
~10-70x & 200x



VGA RESOLUTION
640 x 480



4 WHITE LEDs
NON SWITCHABLE



STANDARD
WORKING
DISTANCE

In addition, the series offers video frame rates up to 30 fps and the ability to save files in BMP, JPG and AVI format. Professional-quality imaging results can be viewed on any computer via high speed USB 2.0 output and the included DinoCapture (for PC) or DinoXcope (for MAC) software. The Dino-Lite AM2111 Basic is an excellent choice for hobbyists, schools, kids or any other cost sensitive application.

Additional Info

- Dino-Lite Range: Dino-Lite Basic
- Resolution: Low (640x480 - 628x586)
- Magnification: Standard (10x - 220x)
- Interface: USB 2.0
- Working Distance: Standard
- Price Range (excl. VAT): €0 - €200,00
- Light/ LED type: White
- ESD Safe: No

- Polarizer: No
- Housing: Composite/plastic housing
- Special feature: No
- Dino-Lite Range: Dino-Lite Basic
- Light/ LED type: White
- Number of LEDs: 4
- LED on/off switchable: No
- Infrared filter: IR cut-filter >650 nm
- Diffuser available: No
- Emission filter: No
- Polarizer: No
- Magnification: 10-70x, 200x
- Macro zoom: No
- Working Distance: Standard
- Resolution: VGA (640x480)
- Maximum Frame rate: 30 fps
- Interface: USB 2.0
- Housing material: Composite/ plastic housing
- Magnification lock: No
- Measurement: No
- Calibration: No
- Microtouch sensor: No
- ESD Safe: No
- Special feature: No
- Package contents: Microscope, Software CD, User manual
- Price Range: €0 - €200,00

- **Details**

- Dino-Lite range: Dino-Lite Basic

- **Lighting**

- Light/ LED type: White
- Number of LEDs: 4
- LED on/off switchable: No
- Infrared filter: IR cut-filter >650 nm
- Diffuser available: No
- 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: VGA (640x480)
- 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: Composite/ plastic housing
- Magnification lock: No
- Dimensions: 10.5cm (L) x 3.2cm (D)
- Weight: 105g
- Cable length: 1.8m

- **Features**

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

- **Information**

- Package contents: Microscope, Software CD, User manual
- Warranty information: 2 years European warranty
- Regulatory approval: CE, FCC, ROHS
- Price range: €0 - €200,00
- Working distance/ field of view/ depth of field:

Magnification Rate	Working Distance	Field of View(x)	Field of View(y)	Depth of Field
20	51.7	25.0	15.7	8.02
30	24.1	14.0	10.5	-
Listed values may differ slightly				Unit = mm

Magnification Rate	Working Distance	Field of View(x)	Field of View(y)	Depth of Field
40	11.0	10.5	7.9	-
50	3.8	8.4	6.3	1.95
60	-0.6	7.0	5.2	-
200	-0.4	2.1	1.6	0.46
210	0.6	2.0	1.5	-
220	1.7	1.9	1.4	-
230	2.8	1.8	1.4	-

Listed values may differ slightly

Unit = mm

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