Phone: - Email: **Dino-Lite Europe -**

### AM2111



**Product Code:** AM2111

#### **Short Description**

640x480 Resolution 4 white LEDs (non-switchable) 10-70, 200x magnification Economic choice for consumer use

#### **Description**

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.



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.

Working distance/field of view/depth of field					
MAGNIFICATI	WORKING	FIELD OF	FIELD OF	DEPTH OF	
ON RATE	DISTANCE	VIEW(X)	VIEW(Y)	FIELD	
<b>Listed values</b>				Unit = mm	
may differ					
slightly					
20	51.7	25.0	15.7	8.02	
30	24.1	14.0	10.5	-	
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	-	

1.8

1.4

## Specification

2.8

230

pecification	
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 7, 8, 10 & 11, MacOS 10.9 and up
Included software	DinoCapture 2.0 (Windows), DinoXcope (Mac

	OS)	
Supported image formats	BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA,	
(Windows)	PCX, MNG, WBMP, JP2, JPC, PGX	
Supported video formats	WMV, FLV, SWF	
(Windows)		
Supported image formats	JPEG, PNG	
(MacOS)		
Supported video formats	MOV	
(MacOS)		
Imaging standards	DirectShow, UVC	
Wifi	No	
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	

# **Product Gallery**



