

AM2111



Merk: Dino-Lite

Productcode: AM2111

Korte omschrijving

640x480 Resolution

4 white LEDs (non-switchable)

10-70, 200x magnification

Economic choice for consumer use

Omschrijving

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.

Working distance/field of view/depth of field

MAGNIFICATION RATE	WORKING DISTANCE	FIELD OF VIEW(X)	FIELD OF VIEW(Y)	DEPTH OF FIELD
Listed values may differ slightly				Unit = mm
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	-
230	2.8	1.8	1.4	-

Specificatie

Verlichting	
Licht / LED-type	White
Aantal leds	4
LED aan / uit schakelbaar:	No
Infrarood filter	IR cut-filter >650 nm
Diffusor beschikbaar	No
Emissiefilter	No
Polarisator	No
Optiek	
Vergroting	10-70x, 200x
Macro zoom	No
Werkafstand	Standard
Type lens	Glass with anti-reflection coating
Sensor	
Sensortype	CMOS
Resolutie	VGA (640x480)
Maximale framesnelheid	30 fps
Compatibiliteit	
Interface	USB 2.0
Besturingssysteem	Windows 7, 8, 10 & 11, MacOS 10.9 and up
Inbegrepen software	DinoCapture 2.0 (Windows), DinoXcope (Mac

	OS)
Ondersteunde beeldformaten (Windows)	BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGX
Ondersteunde videoformaten (Windows)	WMV, FLV, SWF
Ondersteunde beeldformaten (MacOS)	JPEG, PNG
Ondersteunde videoformaten (MacOS)	MOV
Beeldvormingsnormen	DirectShow, UVC
Wifi	No
Behuizing	
Materiaal van de behuizing	Composite/ plastic housing
Vergrotingsslot	No
Afmetingen	10.5cm (L) x 3.2cm (D)
Gewicht	105g
Kabellengte	1.8m
Kenmerken	
Bijzonderheid	No
Meting	No
Kalibratie	No
Microtouch-sensor	No
ESD veilig	No
Informatie	
Inhoud van de verpakking	Microscope, software CD, user manual
Garantie-informatie	2 years European warranty
Regelgevende goedkeuring	CE, FCC, ROHS
Prijsklasse	€0 - €200,00

Product galerij

