

AM4113T5

Brand: Dino-Lite
Product Code: AM4113T5

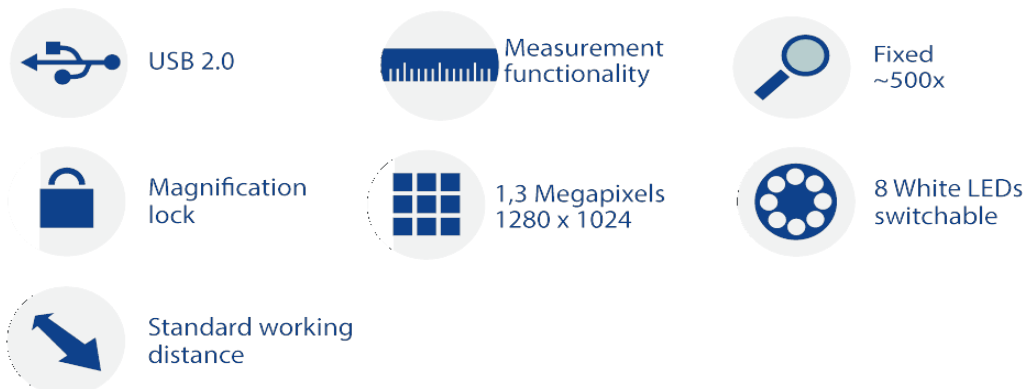


Short Description

1.3 Megapixel resolution
 With magnification lock
 500x Magnification
 For high magnification applications

Description

The AM4113T5 with a high magnification of 500x reveals even the smallest details on all kinds of objects. This model also provides the possibility to calibrate the microscope for measurements.



Working distance/field of view/depth of field

MAGNIFICATI WORKING

FIELD OF

FIELD OF

DEPTH OF

ON RATE	DISTANCE	VIEW(X)	VIEW(Y)	FIELD
Listed values may differ slightly				Unit = mm
515	0.1	0.8	0.6	0.07

Specification

Lighting	
Light/ LED type	White
Number of LEDs	8
LED on/off switchable:	Yes
Infrared filter	IR cut-filter >650 nm
Diffuser available	No
Emission filter	No
Polarizer	No
Optics	
Magnification	500x
Macro zoom	No
Working distance	Standard
Lens type	Glass with anti-reflection coating
Sensor	
Sensor type	CMOS
Resolution	1.3 Megapixel (1280x1024)
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 (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
Wifi	Wireless-ready, requires the WF-10 WiFi streamer (optional)
Housing	
Housing material	Composite/ plastic housing

Dimensions	10.5cm (L) x 3.2cm (D)
Weight	105g
Cable length	1.8m
Features	
Special feature	No
Measurement	Yes
Calibration	Yes
Microtouch sensor	Yes
ESD safe	No
Information	
Package contents	Microscope, carry pouch, software CD, calibration target, user manual
Warranty information	2 years European warranty
Regulatory approval	CMOS, UKCA – available upon request – marketing@dino-lite.eu
Price range	€350,00 - €500,00

Product Gallery

