



# AM4117MZTW

\$899

## Product Images



## Description

Get clear and crisp images during micro- and macro- observations with 1.3MP Edge<sup>PLUS</sup> AM4117MZTW wide field of view microscope. AM4117MZTW is a 10-50x magnification range microscope with a high sensitivity sensor that acquires high quality images in its normal and wide field of view.

Measurement	Yes
Flexible LED Control	eFLC (enhanced FLC)
Automatic Magnification Reading	No
Extended Depth of Field	No
Enhanced Dynamic Range	No
Wireless Ready	No
Magnification Lock	Yes
Body Material	Aluminum Alloy
Microtouch Sensor	Yes
LEDs	White (8)
Axial	No
Polarization	Yes
Excitation Wavelength (LED)	N/A
Emission Wavelength (Filter)	N/A
Magnification Range	2x - 50x
Working Distance	Long
Lens Type	Glass
Megapixels	1.3 MP
Image Save Formats (Windows)	BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGX
Image Save Formats (Mac OS)	JPEG, PNG
Video Save Formats (Windows)	WMV, FLV, SWF
Operating System	Windows XP, Vista, 7, 8, 10, Mac OS 10.11.6 or newer
Connection Type	USB 2.0
Included Software	DinoCapture 2.0 (Windows), DinoXcope (Mac OS)
Imaging Standards	DirectShow, UVC
Sensor Type	CMOS
<b>Additional Information</b> Resolution	1280 × 960 pixels
Frame Rate (max)	30 FPS

Dimensions	10.5cm (L) x 3.2cm (D) (4.13" x 1.29")
Weight	135g (4.76oz)
Cable Length	182cm (71.65 in)
Package Includes	Microscope, Software CD, Edge Calibration Target, Alternate end caps
Warranty Period	2 years
Manufactured in	Taiwan
Service & Support	U.S. (www.dinolite.us) English & Spanish
Regulatory Approval	CE, FCC

