



AM4517MZTL

\$969

Product Images



Description

Dino-Lite Edge^{PLUS} raises performance and quality to new heights in terms of color fidelity, frame rate, and low-light performance with Long Working Distance. Combining the latest in Edge^{PLUS} technology with FLC and AMR features make the AM4517MZTL the right choice through a wide range of applications with a magnification range of 10x - 140x. Flexible Lighting Control provides lighting adjustment options including intensity settings from 1-6, as well as the ability to turn on or off LED's by quadrant. AMR displays the current magnification on screen with the included software for Windows or Mac OS. AMR is only available on specific Edge Series AMR models. Automatic Magnification Reading (AMR) removes the hassle of stopping your work to check the magnification before performing a measurement. Polarization can be switched on/off or can be adjusted to offer full or half polarization for controlling glare.

Additional Information

Measurement	Yes
Flexible LED Control	eFLC (enhanced FLC)
Automatic Magnification Reading	Yes
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	10x - 140x
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, 11, 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
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

