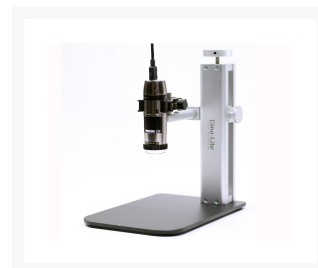




AM4917MZT

\$1,199

Product Images



Description

Discover a new level of color reproducibility, image quality and clarity, and live imaging performance with Dino-Lite Edge^{PLUS} AM4917MZT. Combining all our advanced features, such as FLC, AMR, EDOF, and EDR, AM4917MZT is an excellent choice for users with high standards.

Extended Depth of Field (EDOF) capture mode can take several pictures at different levels of focus and stack them into a clear image automatically with 1 click of the mouse. Enhancements to the Edge^{PLUS} allow for functionality that provides depth information with the AM4917 Series*

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.

Automatic Magnification Reading displays the current magnification on screen with the included software for Windows or Mac OS. AMR removes the hassle of stopping your work to check the magnification before performing a measurement.

- ■ [How to acquire depth information with AM4917 \(Online Guide\)](#)
- ■ [How to acquire depth information with AM4917 \(PDF File\)](#)

Additional Information

Measurement	Yes
Flexible LED Control	eFLC (enhanced FLC)
Automatic Magnification Reading	Yes
Extended Depth of Field	Yes (Windows PC required)
Enhanced Dynamic Range	Yes (Windows PC required)
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	20x - 220x
Working Distance	Standard
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

