



# AM73915MZT

\$1,369

## Product Images



## Description

Dino-Lite Edge AM73915MZT is a USB 3.0 model providing uncompressed viewing to deliver exceptional sharpness, improved color accuracy and image quality with a magnification range of 10x - 220x. By using USB 3.0 the AM73915MZT is capable of providing 45FPS at 1280 x 960 resolution, allowing this microscope to be used in a wider range of more demanding applications. This model also includes the popular Extended Depth of Field (EDOF is available on Windows only) and Automatic Magnification Reading (AMR). EDOF allows users to automatically capture multiple images and different depths and automatically combine them into one clear image. Flexible LED Control (FLC) enables partial illumination control options to enhance edge contrast and provides intensity adjustment for better adaptability, combined with the built-on polarizer, interchangeable front caps, and rugged metal housing.

- [USB 3.0 Dino-Lite 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	10x - 220x
Working Distance	Standard
Lens Type	Glass
Megapixels	5 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 7, 8, 10, Mac OS 10.9+
Connection Type	USB 3.0
Included Software	DinoCapture 2.0 (Windows), DinoXcope (Mac OS)
Imaging Standards	UVC
Sensor Type	CMOS
Resolution	2560 x 1920 pixels

Frame Rate (max)	45 FPS
Dimensions	11.9cm (L) x 3.3cm (D)
Weight	110g (3.88oz)
Cable Length	182cm (71.65 in)
Package Includes	Microscope, Software CD, Edge Calibration Target, Alternate end caps, USB
Warranty Period	2 years
Manufactured in	Taiwan
Service & Support	U.S. ( <a href="http://www.dinolite.us">www.dinolite.us</a> ) English & Spanish
Regulatory Approval	CE, FCC

