



# AM5216ZTL

\$699

## Product Images





## Description

The Dino-Lite AM5216ZTL Edge Series features a High Definition VGA connection with improved optics for sharper images as well as extended working distance with a magnification range of 5x - 140x. Capable of 60 frames per second at 720p (1280 x 720), this model is ideal for observing specimens effectively with minimum lag while in motion. Built onto the AM5216ZTL is an adjustable polarizer to help suppress unwanted glare or reflections. With this feature, this model is suitable for a wide range of applications including the inspection, repair and assembly involving reflective or translucent materials, with examples such as soldering, quality inspection, or jewelry fabrication. No computer or software is required for this model that connects directly to a monitor or TV with VGA connections. R4 & R6 Versions:

R4: MicroTouch is configured to quickly freeze video frames with a single tap of a finger, or hold to toggle the LEDs on/off.

R6: Hold the Microtouch for 1 second to freeze frame, tap it again to unfreeze. Press and hold the Microtouch for 2 seconds till the LED flash twice to shut the light off and another 2 seconds to turn it on.

## Additional Information

LEDs	White (8)
LED Type	White
Built-in Diffuser	No
Polarization	Yes
Excitation Wavelength (LED)	N/A
Emission Wavelength (Filter)	N/A
Strobe Light	No
Magnification Range	5x - 140x
Working Distance	Long
Lens Type	Glass
Sensor Size	N/A
Sensor Type	CMOS
Resolution	720p
Megapixels	0.5 MP
Frame Rate (max)	60 FPS
Operating System	N/A
Included Software	N/A
Connection Type	VGA
Image Save Formats (Windows)	N/A
Video Save Formats (Windows)	N/A
Image Save Formats (Mac OS)	N/A
Video Save Formats (Mac OS)	N/A
Dimensions	10.5cm (L) x 3.2cm (D) (4.13" x 1.26")
Weight	105g (3.7 oz)
Cable Length	182cm (71.65 in)
Magnification Lock	Yes
Body Material	ABS Plastic

Measurement	No
Microtouch Sensor	Yes
Package Includes	Microscope, Alternate end caps
Warranty Period	2 years
Manufactured in	Taiwan
Service & Support	U.S. (www.dinolite.us) English & Spanish
Regulatory Approval	CE, FCC

