



Model: **AM5216ZTL** Dino- Lite Edge

SPECIFICATIONS

Model	AM5216ZTL Dino-Lite Edge	Freeze/Unfreeze Frame	Tap
Interface	D-Sub	Lighting	8 White LEDs
Product Resolution	720p	Polarizer	Yes
Magnification Rate	10x - 140x	Unit Weight	105g
Sensor	Color CMOS	Unit Dimension	10.5cm (H) x 3.2cm (D)
Frame Rate	Fix 60fps	Package Dimensions	16cm (L) x 16cm (W) x 6cm (H)
Microtouch	LED On/Off-Tap and hold for two seconds		

HIGHLIGHTS



High Quality Optics



Largest Magnification Range With Long Working Distance



D-Sub Interface



Adjustable Polarizer



Micro Touch Button



Adaptable Cap Design

PRODUCT SUMMARY

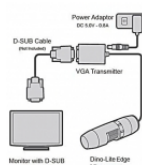
The Dino-Lite AM5216ZTL is one of the latest Edge series D-sub microscopes with long working distance (LWD) feature. When compared to standard magnification models like the AM5216T, this LWD model yields higher magnification and larger depth of field under the same working distance though the highest attainable magnification is smaller. This feature provides greater clearance between the microscope and the viewing object, which can be helpful for applications such as repairing or assembling.

The AM5216ZTL comes with an adjustable polarizer to help suppress unwanted glare or reflections. It 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.

The MicroTouch button on this model is configured to quickly freeze video frames with a single tap of a finger, or to control on/off the LEDs. The scroll lock on the magnification dial is able to secure the dial and fix the focus and magnification, which can be helpful to prevent unintentional rotations of the dial in some applications.

The AM5216ZTL does not require a computer or bundled software to operate, but instead functions through a VGA monitor connected via the D-sub interface. Thanks to the simplicity of system configuration and minimized maintenance requirement, the largely reduced overall system and operating cost together with the high image quality makes it ideal for use beyond industrial application.

GALLERY



System Configuration



AM5216ZTL with RK-10-VX vertical arm extension