


Model: AM4113ZTL-M40 Dino-Lite Premier

SPECIFICATIONS

Model	AM4113ZTL-M40 Dino-Lite Premier	Microtouch	Touch sensitive trigger on the microscope for taking picture
Interface	USB 2.0		
Product Resolution	1.3M pixels (SXGA)	Lighting	8 White LEDs
Magnification Rate	5x - 40x	Measurement Function	Yes
Sensor	Color CMOS	Calibration Function	Yes
Frame Rate	Up to 30 frame-per-second	Operating System Supported	Window 10, 8, 7, Vista, XP MAC OS 10.4 or later
Save Formats	Image : BMP, GIF, JPG,PNG Movie : WMV, FLV, SWF		
Unit Dimensions	10.5cm (H) x 3.2cm (D)	Unit Weight	100g
		Package Dimensions	16cm (L) x 16cm (W) x 6cm (H)

HIGHLIGHTS


Enhanced 1.3 Megapixels

Professional Measurement Tools

Long Working Distance

Convenient Flexible Magnification

USB 2.0 Interface

Professional Measurement Tools

PRODUCT SUMMARY

The Dino-Lite Premier AM4113ZTL-M40 digital handheld microscope is made especially for low magnification microscopy with its optics optimized at the 5x~40x magnification range. It comes with the enhanced 1.3 Megapixels sensor that compared to its predecessor the AM4113ZTL-M40, provides brighter and clearer images when lighting becomes poorer at longer working distances. It also fits more details into a 1.3 Megapixel image than before with high color fidelity.

The Dino-Lite can view, take pictures, and record video at a working distance. It can obtain magnifications from 5x~40x depending on how far the AM4113ZTL-M40 is from the object. A minimum distance of approximately 40mm of space is required between object and Dino-Lite to obtain its highest magnification. The AM4113ZTL-M40 handheld digital microscope features a unique adjustable polarization filter built right into the Dino-Lite. Simply by rotating the polarization filter, the AM4113ZTL handheld digital microscope can amazingly decrease glare to almost any extend. The polarizing ability can thus help its user to view highly reflective surfaces with reduced glare. A good example is using the polarization filter for soldering inspections.

With the AM4113ZTL-M40 you can also annotate, measure on images, and calibrate measurements with the included DinoCapture 2.0 software for the Dino-Lite digital microscopes. Giving you the tools to capture the moment by instantly taking a picture or record a video directly onto your computer being a valuable tool for viewing and documenting at low magnifications.

AM4113ZTL-M40 uses the H11 housing which is the second generation housing for the Dino-Lite that incorporates: improved magnification dial movement for smooth and easy adjustment and focusing with the Dino-Lite, a scroll lock feature for assuring desired set magnification/focus distance, and a cable strain relief (SR) that holds the Dino-Lite and its USB Cable together for greater resistance from pulls and twists. The polarizing ability can thus help its user to view highly reflective surfaces with reduced glare. A good example is using the polarization filter for soldering inspections.

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