

Model :
AM7013MZTS (Aluminum Alloy Shell)

Up to 30 FPS	5MP	10x~ 240x
Frame/ second	Mega pixels	Zoom range

- Handheld Digital Microscope
- Package includes both a standard open & sealed cover cap
- MJPEG codec is required to run at 2592 x 1944 resolution and higher frame rates (MJPEG codec currently not available for Mac OS).
- Removable nozzles, MicroTouch II
- USB 2.0 Output
- LED on/off controlled by software
- Accurate measurement w/ calibration features
- Main USB is enough for most users but if experiencing problems plug in both USB



Description			
Product Number	AM7013MZTS - (Aluminum Alloy Shell)	Magnification	10~240X Variable Magnification
Warranty Period	1 Year	Pixels	5 MP
Condition	New	Resolution	2592x1944
Packaging	Retail Box	Data Output	USB 2.0
Tech Support	Dealer or BigC.com	Sensor	Enhanced Color CMOS
Regulatory Approval	CE, FCC, ROHS	Country of Origin	Taiwan
Unit Weight	0.5 lb / 155g	Unit Weight w/package	1.4 lbs
Unit Dimension	4" (H) x 1.26" (D)	Unit Box Dimensions	8.5"x7.25"x 2.85"

Product Applications

Dino-Lite Premier AM7013MZTS. It has five megapixels of pure viewing power with maximum resolution of 2592x1944 providing overwhelming details fitted into a small handheld microscope package (The 5 megapixel Dino-Lite models require the third-party MJPEG codec to be installed. DinoCapture will check for the MJPEG codec and alert the user if it is missing. Because of the higher hardware demands, the frame rate will depend on the resources available to the system. Currently, the MJPEG codec is not compatible with Mac OS and the frame rate of this model will be slower on Mac OS systems.)

These models allow you to see every detail in any magnification with our unique variable optical magnification up to 240x depending of working distance. They are incased with aluminum alloy housing providing the most appropriate way to hold together a quality device with five megapixels worth of viewing power. The AM7013MZTS will allow you to see and record every detail, proving an experience you never had with a digital handheld microscope by fulfilling the senses with the amazing size and details taken from the Dino-Lite.

The AM7013MZTS(medal bodied) - Dino-Lite Polarizing system can be switched on/off or can be adjusted to offer full or half polarization, providing the versatility required for use in the Dermatology - Skin or Scalp check, for diagnosis, cosmetic, follow up, hair loss treatment, etc. As well biomedical, printing/graphic arts, surface analysis and a variety of other fields.

Features/Specifications

General Features:

- Resolution: 2592x1944 pixels
- Interface: USB 2.0
- Magnification: 10x ~240x Variable Magnification
- Accurate measurement with calibration features

Technical Specifications:

- Resolution: 2592x1944 pixels
- Interface: USB 2.0
- Magnification: 10x ~ 240x Variable Magnification
- Sensor: Enhanced Color CMOS
- Video frame Rate: up to 30 frame-per-second
- Illumination: built-in 8 white LED's
- LED on/off controlled by software
- Save File format: BMP ,GIF ,PNG ,MNG ,TIF ,TGA ,PCX ,WBMP ,JP2 ,JPC ,JPG ,PGX ,RAS ,PNM, WMV, MOV
- Compatible Windows XP, Vista, 7 and most MAC OS ([please verify MAC OS](#))
- Accurate measurement features

Microscope Dimensions and Weight:

- Body length: 4 inches / 10.2 cm
- Body Diameter: 1.26 inches / 3.2cm max.
- Cable length: 6 feet / 180 cm

Mechanical Layout:

- Body with USB cable: 0.46 lbs
- Total package weight: 1.4 lb (not including manual)

Regulatory Approvals:

- CE, FCC, ROHS

Package includes:

- DinoLite digital microscope
- Application Software CD
- FC-OC1 Standard open faced nozzle
- FC-CC1 Sealed transparent cap nozzle
- Deluxe storage bag

Options:

- Table top stand MS35B, MS36B, MS52B, MS72B, MS16C

Additional Information:

- The 5 megapixel Dino-Lite models require the third-party MJPEG codec to be installed. DinoCapture will check for the MJPEG codec and alert the user if it is missing. Because of the higher hardware demands, the frame rate will depend on the resources available to the system. Currently, the MJPEG codec is not compatible with Mac OS and the frame rate of this model will be slower on Mac OS systems.
- Main USB is enough for most users but if experiencing problems plug in both USB
- 5mm Working distance at ~55x or ~240x, Front cap Touch object at 70x ~ 180x

Product Requirements:

- Intel Pentium 4 3GHz processor or faster
- Windows XP, Vista, 7, MAC
- 2GB RAM
- CD-ROM drive
- 512MB display card
- Available Hi-speed USB 2.0 Port



