

Dino-Lite Series

Portable, handheld Dino-Lite Digital Microscope / Camera



Model : AM413M

- Handheld Metal Shell Digital Microscope
- 1.3M / Resolution 1280x1024
- 10~50X,200X Continuous Magnification
- Effective magnification rate can reach 330x with digital "zoom in"
- USB 2.0 Output
- LED on/off controlled by software
- Measurement and power point feature (not available on Mac OS)



[Comparison Table](#)

[Demo Images / Tips](#)

[Product sheet \(pdf\)](#)

Description

Product Number	AM-413M	Magnification	10~50X, 200X Continuous (zoom in option - 330x)
Warranty Period	1 Year	Pixels	1.3M
Condition	New	Resolution	1280x1024
Packaging	Retail Box	Data Output	USB 2.0
Tech Support	Dealer or BigC.com	Sensor	1/3" Color CMOS
Regulatory Approval	CE, FCC, ROHS	Country of Origin	Taiwan
Unit Weight	0.45 lb / 130gm	Unit Weight w/package	1.4 lbs
Unit Dimension	4" (H) x 1.26" (D)	Unit Box Dimension	8.5"x7"x 1.75"

Product Applications

An amazing, easy to use handheld digital microscope with USB output interface. High resolution magnification at your fingertips! Detailed examination of any area you choose. With additional accurate measurement and power

point features allowing detailed analysis and documentation of captured images. Model AM413M also has 8 (as opposed to 4) LED's with an on/off feature for additional illumination as well as glare reduction.

Ideal for a wide variety of practical applications in the classroom, workplace and even the home. Can be used for science and engineering work and study, dermatology (skin/scalp) exam, detailed repair, assembly and quality control (i.e. electronics, mechanical, etc), hobbies & collecting (coin, stamp, watch, jewelry, etc.), law enforcement (counterfeit ID, crime lab, etc), entertainment or simply as a reading aid. Just use your imagination!

Included with each Dino-Lite digital microscope is a copy of the "DinoCapture" software, enabling you to "capture" either a photograph, video or time-lapsed video with a simple click!

Features/Specifications

General Features:

- Metal Shell (Aluminum Alloy Housing)
- Resolution: 1280x1024 pixels
- Interface: USB 2.0
- Metal Shell body
- Magnification: 10x ~50x, 200x
- Effective magnification rate can reach 330x with digital "zoom in"
- Sensor: 1/3" Color CMOS

Technical Specifications:

- Resolution: 1280x1024 pixels
- Interface: USB 2.0
- Magnification: 10x ~50x, 200x
- Effective magnification rate can reach 330x with digital "zoom in"
- Sensor: 1/4" Color CMOS
- Video frame Rate: up to 30 frame-per-second , 15fps at 1.3M
- Illumination: built-in 8 white LED's
- LED on/off controlled by software
- Save File format: BMP, JPG, AVI
- Compatible Windows 2000/XP, Vista and most MAC OS ([please verify MAC OS](#))
- Accurate measurement features (not available on Mac OS)

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
- Package Diameter: 8.5"x7"x 1.75"

Mechanical Layout:

- Body with USB cable: 130g +/- 10g
- Total package weight: 1 lb 5 Oz (not including manual)
- Magnification: 10x~50x, 200x

Regulatory Approvals:

- CE, FCC, ROHS

Package includes:

- DinoLite digital microscope
- Application Software CD
- Diffuser kit and clear lens cover
- Package Dimension: 8.5"x7"x 1.75"

Options:

- Table top stand MS35B, MS16C
- Articulating desktop stand MS22B, MS52B, MS72B
- USB 6 feet Extension cable Articulating desktop stand MS22B

Additional Information:

- The USB connection eliminates the need for interface cards or expensive software
- The software for the collection and processing of photos is included
- Software is easy and convenient to load and use
- Automatic or manual color balance and control
- Automatic or manual brightness control

Product Requirements:

- Intel Pentium 4 1.5G MHz processor or faster
- Windows 2000/XP, Vista
- 512 MB RAM
- CD-ROM drive
- 16-bit color display monitor or higher
- Available USB 2.0 port