

AM4113T5X



The Dino-Lite AM4113T5X is a specialized 500x magnification model with enhanced 1.3 Megapixels sensor. It can observe the core of hair (medulla) and hair cuticles showing essential details with clear and bright observation for hair examination. With its capabilities, it is found also to excel in applications such as textile, chip/ circuit board inspections, and other applications that require examination of intricate surfaces.

The AM4113T5X 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, and a cable strain relief (SR) that holds the Dino-Lite and its USB Cable together for greater resistance from pulls and twists.

## Overview



### Enhanced 1.3 Megapixels

It observes with accurate color reproductions and retain details under low lighting with the optimum resolution for detailed live preview and captured images.



### USB 2.0 Interface

Digitize the microscopy experience; allow easy recording and sharing of observations in the office or out in the field with a compatible PC or MAC.



### Professional measurement tools

Use professional measurement tools that are calibratable for assured accuracy and conveniently document or share information with the bundled software.



Fixed 500x magnification  
Examine specimens in great detail with 500x magnification.



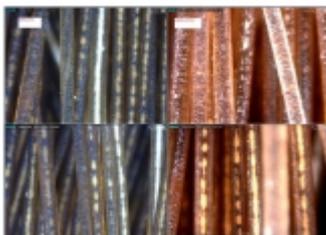
Scroll Lock  
Assure the knobs position with the scroll lock.

#### Information about working distance and field of view

M	WD	FOV (x)	FOV (y)
515	0.1	0.8	0.6

M = magnification rate    WD = working distance (without front cap)    FOV = field of view  
DOF= depth of field    Unit = mm

#### Gallery



AM413T5 & AM4113T5X

## Specification

Model : AM4113T5X Dino-Lite Premier

Interface : USB 2.0

Product Resolution : 1.3M pixels (SXGA)

Magnification Rate : 500x

Sensor : Color CMOS

Frame Rate : Up to 30fps

-Save Formats :

+ Image:

DinoCapture2.0: BMP, GIF, PNG, MNG, TIF, TGA, PCX, WBMP, JP2, JPC, JPG, PGX, RAS, PNM

DinoXcope: PNG, JPEG

+ Movie:

DinoCapture2.0: WMV, FLV, SWF

DinoXcope: MOV

Microtouch : Touch sensitive trigger on the microscope for taking pictures

Lighting : 8 white LED lights switched on/off by software

Measurement Function : Yes

Calibration Function : Yes

Operating System Supported : Windows 10, 8, 7, Vista, XP;

MAC OS 10.4 or later

Unit Weight : 100g

Unit Dimension : 9.6cm (H) x 3.2cm (D)

Package Dimensions : 16cm (L) x 16cm (W) x 6cm (H)