



AM3111T

The Dino-Lite AM3111T Premier digital handheld microscope with MicroTouch has natural color technology providing colors true to their original appearance. The difference between the AM3011 and the AM3111T is the MicroTouch trigger which is a sensor that provides convenient snapshot ability without disturbing the image by moving a physical button. It also has enhanced low light capabilities where you can see objects clearly when there is minimal light available. The AM3111 has a refresh rate up to 30fps at 640 × 480 resolutions and can magnify objects up to 230x depending on working distance. Don't need to worry about not having lights to illuminate objects as there are built in LED lighting that can be turned on or off depending of the situation.

Lighting

LEDs	8
LED Type	White
Built-in Diffuser	No
Polarization	No
Strobe Light	No

Optics

Magnification Range	10x - 50x, 230x
Working Distance	Standard

Lens Type	Glass
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Sensor

Sensor Type	CMOS
Resolution	640 × 480 pixels
Megapixels	0.3 MP
Frame Rate (max)	30 FPS

Compatibility

Operating System	Windows XP, Windows Vista, Windows 7, Windows 8, Mac OS 10.5 (Leopard), Mac OS 10.6 (Snow Leap), Mac OS 10.7 (Lion), Mac OS 10.8 (Mtn Lion)
Included Software	DinoCapture 2.0 (Windows), DinoXcope (Mac OS)
Connection Type	USB 2.0
Image Save Formats (Windows)	BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGX
Video Save Formats (Windows)	WMV, FLV, SWF
Image Save Formats (Mac OS)	JPEG, PNG
Video Save Formats (Mac OS)	MOV
Imaging Standards	DirectShow, UVC

Dimensions

Dimensions	10.5cm (L) x 3.2cm (D) (4.13" x 1.26")
Weight	105g (3.7 oz)
Cable Length	182cm (71.65 in)

Body

Magnification Lock	No
Body Material	ABS Plastic

Features

Measurement	No
Microtouch Sensor	Yes

Information

Package Includes	Microscope, Software CD
Warranty Period	2 years
Manufactured in	Taiwan
Service & Support	U.S. (www.dinolite.us) English & Spanish
Regulatory Approval	CE, FCC, ROHS