

# AM4113TL-M40



**Brand:**  
**Product Code:** AM4113TL-M40

## Short Description

1.3 Megapixel resolution  
With magnification lock  
5-40x magnification  
Long working distance  
Great choice for generic applications

## Description

The AM4113TL-M40 is a special version of the long working distance series with a lower magnification rate of between 5 and 40 times.



USB 2.0



Measurement  
functionality



Adjustable  
~5-40x



Magnification  
lock



1,3 Megapixels  
1280 x 1024



8 White LEDs  
switchable



Long working  
distance

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**Working distance/field of view/depth of field**

<b>MAGNIFICATION RATE</b>	<b>WORKING DISTANCE</b>	<b>FIELD OF VIEW(X)</b>	<b>FIELD OF VIEW(Y)</b>	<b>DEPTH OF FIELD</b>
<b>10</b>	155	38.8	31	16
<b>20</b>	73	19.5	15.6	5
<b>30</b>	50	13	10.4	3
<b>40</b>	40	9.8	7.8	2.5

**Listed values may differ slightly**

**Unit = mm**

### Specification

<b>Lighting</b>	
Light/ LED type	White
Number of LEDs	8
LED on/off switchable:	Yes
Infrared filter	IR cut-filter >650 nm
Diffuser available	No
Emission filter	No
Polarizer	No
<b>Optics</b>	
Magnification	10x ~ 40x
Macro zoom	No
Working distance	Long
Lens type	Glass with anti-reflection coating
<b>Sensor</b>	
Sensor type	CMOS
Resolution	1.3 Megapixel (1280x1024)
Maximum frame rate	30 fps
<b>Compatibility</b>	
Interface	USB 2.0
Operating system	Windows 7, 8, 10 & 11, MacOS 10.9 and up
Software	DinoCapture 2.0 (Windows), DinoXcope (Mac OS)
Supported image formats (Windows)	BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGX
Supported video formats (Windows)	WMV, FLV, SWF
Supported image formats (MacOS)	JPEG, PNG

Supported video formats (MacOS)	MOV
Imaging standards	DirectShow, UVC
Wifi	Wireless-ready, requires the WF-10 WiFi streamer (optional)
<b>Housing</b>	
Housing material	Composite/ plastic housing
Magnification lock	Yes
Dimensions	10.5cm (L) x 3.2cm (D)
Weight	105g
Cable length	1.8m
<b>Features</b>	
Special feature	No
Measurement	Yes
Calibration	Yes
Microtouch sensor	Yes
ESD safe	No
<b>Information</b>	
Package contents	Microscope, carry pouch, software CD, calibration target, user manual
Warranty information	2 years European warranty
Regulatory approval	CE, FCC, ROHS
Price range	€400,00 - €600,00