Dino-Lite Europe - Phone: - Email:

# **AM4113TL**

Marke: Dino-Lite

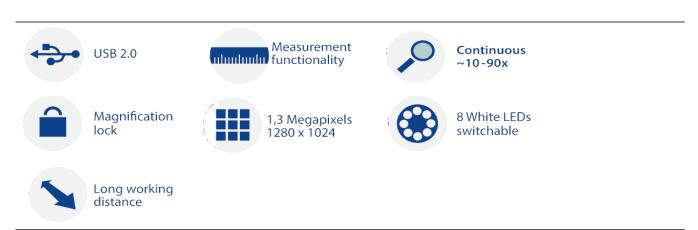
**Artikelnummer:** AM4113TL

#### **Short Description**

1.3 Megapixel resolution With magnification lock 10-90x magnification Long working distance

#### **Beschreibung**

The AM4113TL is a special model with long working distance up to 15 cm at 20x magnification and around 4cm at 90x magnification. The extra working distance makes the TL series an ideal solution for tasks where you need more working distance to the object, for example repair, rework or assembly tasks.



### Working distance/field of view/depth of field

ON RATE   DISTANCE   VIEW(X)   VIEW(Y)   FIELD     20   151.0   19.6   15.6   6     30   101.0   13.0   10.4   3.4     40   77.2   9.8   7.8   2.2     50   64.1   7.8   6.3   1.65     60   56.2   6.5   5.2   .     70   51.3   5.6   4.5   .     80   48.3   4.9   3.9   .     90   46.6   4.3   3.5   0.8	MAGNIFICAT	I WORKING	FIELD OF	FIELD OF	<b>DEPTH OF</b>	
30 101.0 13.0 10.4 3.4   40 77.2 9.8 7.8 2.2   50 64.1 7.8 6.3 1.65   60 56.2 6.5 5.2 .   70 51.3 5.6 4.5 .   80 48.3 4.9 3.9 .	ON RATE	DISTANCE	VIEW(X)	VIEW(Y)	FIELD	
40 77.2 9.8 7.8 2.2   50 64.1 7.8 6.3 1.65   60 56.2 6.5 5.2 .   70 51.3 5.6 4.5 .   80 48.3 4.9 3.9 .	20	151.0	19.6	15.6		6
50 64.1 7.8 6.3 1.65   60 56.2 6.5 5.2 .   70 51.3 5.6 4.5 .   80 48.3 4.9 3.9 .	30	101.0	13.0	10.4	3.4	
60 56.2 6.5 5.2 .   70 51.3 5.6 4.5 .   80 48.3 4.9 3.9 .	40	77.2	9.8	7.8	2.2	
70 51.3 5.6 4.5 .   80 48.3 4.9 3.9 .	50	64.1	7.8	6.3	1.65	
<b>80</b> 48.3 4.9 3.9 .	60	56.2	6.5	5.2	•	
	70	51.3	5.6	4.5		
<b>90</b> 46.6 4.3 3.5 0.8	80	48.3	4.9	3.9	•	
	90	46.6	4.3	3.5	0.8	

### Listed values may differ slightly

# Spezifikation

Spezifikation			
Lighting			
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		
Optics			
Magnification	10-90x		
Macro zoom	No		
Working distance	Long		
Lens type	Glass with anti-reflection coating		
Sensor			
Sensor type	CMOS		
Resolution	1.3 Megapixel (1280x1024)		
Maximum frame rate	30 fps		
Compatibility			
Interface	USB 2.0		
Operating system	Windows 7, 8, 10 & 11, MacOS 10.9 and up		
Included software	DinoCapture 2.0 (Windows), DinoXcope (Mac OS)		
Supported image formats	BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA,		
(Windows)	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)		
Housing			
Housing material	Composite/ plastic housing		
Magnification lock	Yes		
Dimensions	10.5cm (L) x 3.2cm (D)		

Weight	105g	
Features		
Special feature	No	
Measurement	Yes	
Calibration	Yes	
Microtouch sensor	Yes	
ESD safe	No	
Information		
Package contents	Microscope, carry pouch, software CD, calibration	
	target, user manual	
Warranty information	2 years European warranty	
Regulatory approval	CE, FCC, ROHS	
Price range	€350,00 - €500,00	