

# AM4116T

**Marque:** Dino-Lite  
**Code produit:** AM4116T



## Courte description

Direct VGA connection  
With magnification lock  
10-70, 200x magnification  
Great choice for generic applications

## Description

The Dino-Lite AM4116T connects directly to a VGA screen via a VGA (D-SUB) connector. It offers a high frame rate of up to 60fps at 800x600 resolution and has enhanced low light visibility so you can see clearly in any situation.



DVI  
connector



High speed



Adjustable  
~10-70x & 200x



Resolution  
800 x 600



8 White LEDs  
switchable



Standard working  
distance

The AM4116T is the ideal choice in situations, where real time images are vital. The LEDs can be switched on and off by using the Microtouch sensor on the microscope.

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

MAGNIFICATION RATE	WORKING DISTANCE	FIELD OF VIEW(X)	FIELD OF VIEW(Y)	DEPTH OF FIELD
<b>Listed values may differ slightly</b>				<b>Unit = mm</b>
20	51.7	21.0	15.7	8
30	24.1	14.0	10.5	4
40	11.0	10.5	7.9	2.5
50	3.8	8.4	6.3	2
60	-0.6	7.0	5.2	-
200	-0.4	2.1	1.6	0.45
210	0.6	2.0	1.5	-
220	1.7	1.9	1.4	-
230	2.8	1.8	1.4	0.42

## Spécification

<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	MSAA111A1 (optional accessory)
Emission filter	No
Polarizer	No
<b>Optics</b>	
Magnification	10-70x, 200x
Macro zoom	No
Working distance	Standard
Lens type	Glass with anti-reflection coating
<b>Sensor</b>	
Sensor type	CMOS
Resolution	800x600 pixels
Maximum frame rate	60 fps
<b>Compatibility</b>	
Interface	VGA (D-Sub)
Wifi	No
<b>Housing</b>	
Housing material	Composite/ plastic housing
Magnification lock	Yes
Dimensions	10.5cm (L) x 3.2cm (D)

Weight	95g
Cable length	0.6m
<b>Features</b>	
Special feature	No
Measurement	No
Calibration	No
Microtouch sensor	Yes
ESD safe	No
<b>Information</b>	
Package contents	Microscope, carry pouch, power adaptor, user manual
Warranty information	2 years European warranty
Regulatory approval	CE, FCC, ROHS
Price range	€250,00 - €400,00

## Galerie du produit

