

# AM4113ZTL



**Merk:** Dino-Lite  
**Productcode:** AM4113ZTL

## Korte omschrijving

1.3 Megapixel resolution  
With magnification lock  
10-90x Magnification and Long working distance  
Polarizer (anti-reflection)

## Omschrijving

By using a special polarization filter, the AM4113ZTL is the right choice when working with high glare materials such as plastics and metals. This model also has a long working distance.



USB 2.0



Measurement  
functionality



Continuous  
~10-90x



1,3 Megapixels  
1280 x 1024



8 White LEDs  
switchable



Magnification  
lock



Long working  
distance



Polarizer  
anti-reflection

## 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>20</b>                                | 151.0                   | 19.6                    | 15.6                    |                       |
| <b>30</b>                                | 101.0                   | 13.0                    | 10.4                    | 3.4                   |
| <b>40</b>                                | 77.2                    | 9.8                     | 7.8                     | 2.2                   |
| <b>50</b>                                | 64.1                    | 7.8                     | 6.3                     | 1.65                  |
| <b>60</b>                                | 56.2                    | 6.5                     | 5.2                     | .                     |
| <b>70</b>                                | 51.3                    | 5.6                     | 4.5                     | .                     |
| <b>80</b>                                | 48.3                    | 4.9                     | 3.9                     | .                     |
| <b>90</b>                                | 46.6                    | 4.3                     | 3.5                     | 0.8                   |
| <b>Listed values may differ slightly</b> |                         |                         |                         | <b>Unit = mm</b>      |

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## Specificatie

| Verlichting                          |                                                                       |
|--------------------------------------|-----------------------------------------------------------------------|
| Licht / LED-type                     | White                                                                 |
| Aantal leds                          | 8                                                                     |
| LED aan / uit schakelbaar:           | Yes                                                                   |
| Infrarood filter                     | IR cut-filter >650 nm                                                 |
| Diffusor beschikbaar                 | No                                                                    |
| Emissiefilter                        | No                                                                    |
| Polarisator                          | Yes, linear                                                           |
| Optiek                               |                                                                       |
| Vergroting                           | 10-90x                                                                |
| Macro zoom                           | No                                                                    |
| Werkafstand                          | Long                                                                  |
| Type lens                            | Glass with anti-reflection coating                                    |
| Sensor                               |                                                                       |
| Sensortype                           | CMOS                                                                  |
| Resolutie                            | 1.3 Megapixel (1280x1024)                                             |
| Maximale framesnelheid               | 30 fps                                                                |
| Compatibiliteit                      |                                                                       |
| Interface                            | USB 2.0                                                               |
| Besturingssysteem                    | Windows 7, 8, 10 & 11, MacOS 10.9 and up                              |
| Inbegrepen software                  | DinoCapture 2.0 (Windows), DinoXcope (Mac OS)                         |
| Ondersteunde beeldformaten (Windows) | BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGX |
| Ondersteunde videoformaten (Windows) | WMV, FLV, SWF                                                         |
| Ondersteunde                         | JPEG, PNG                                                             |

|                                    |                                                                                             |
|------------------------------------|---------------------------------------------------------------------------------------------|
| beeldformaten (MacOS)              |                                                                                             |
| Ondersteunde videoformaten (MacOS) | MOV                                                                                         |
| Beeldvormingsnormen                | DirectShow, UVC                                                                             |
| Wifi                               | Wireless-ready, requires the WF-10 WiFi streamer (optional)                                 |
| <b>Behuizing</b>                   |                                                                                             |
| Materiaal van de behuizing         | Composite/ plastic housing                                                                  |
| Vergrotingsslot                    | Yes                                                                                         |
| Afmetingen                         | 10.5cm (L) x 3.2cm (D)                                                                      |
| Gewicht                            | 105g                                                                                        |
| Kabellengte                        | 1.8m                                                                                        |
| <b>Kenmerken</b>                   |                                                                                             |
| Bijzonderheid                      | No                                                                                          |
| Meting                             | Yes                                                                                         |
| Kalibratie                         | Yes                                                                                         |
| Microtouch-sensor                  | Yes                                                                                         |
| ESD veilig                         | No                                                                                          |
| <b>Informatie</b>                  |                                                                                             |
| Inhoud van de verpakking           | Microscope, carry pouch, software CD, calibration target, ZT-Z-CC1 cap closure, user manual |
| Garantie-informatie                | 2 years European warranty                                                                   |
| Regelgevende goedkeuring           | CE, FCC, ROHS                                                                               |
| Prijsklasse                        | €400,00 - €600,00                                                                           |