

# AF4515ZT



**Merk:**

**Productcode:** AF4515ZT

## Korte omschrijving

1.3 Megapixel Edge sensor

20x ~ 220x magnification

Adjustable polarizer

Flexible LED Control (FLC)

Automatic Magnification Reading (AMR)

## Omschrijving

The Dino-Lite AF4515ZT is part of Universal series and connects to your device via USB. The AF4515ZT is Wireless-ready, but requires the (optional) [WF-20](#) to make it a fully wireless solution.



USB 2.0



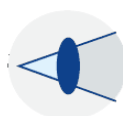
1,3 Megapixels  
1280 x 1024



Adjustable  
~20x-220x



Exchangeable  
cap



Polarizer  
anti-reflection



Measurement  
functionality



Flexible LED  
Control FLC



Automatic  
Magnification  
Reading (AMR)



Magnification  
lock



Standard working  
distance

The AF4515ZT is equipped with premium features such as Flexible LED control (FLC), integrated polarizer, extensive measurement functionality and Automatic Magnification Reading (AMR) for measurement-intensive applications.

**The main features of the AF4515ZT are:**

- Wireless-ready, requires the WF-20 adapter (optional)
- 20x ~ 220x magnification
- 1.3 Megapixel Edge sensor
- Adjustable polarizer
- Automatic Magnification Reading (AMR)
- Flexible LED Control (FLC)
- And more...

**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>                 | 60.2                      | 19.5                    | 15.6                    | 2.5                   |
| <b>30</b>                 | 33.5                      | 13                      | 10.4                    | 1.8                   |
| <b>40</b>                 | 20.9                      | 9.8                     | 7.8                     | 1.5                   |
| <b>50</b>                 | 13.9                      | 7.8                     | 6.3                     |                       |
| <b>60</b>                 | 9.7                       | 6.5                     | 5.2                     |                       |
| <b>70</b>                 | 7.1                       | 5.6                     | 4.5                     | 1.0                   |
| <b>80</b>                 | 5.5                       | 4.9                     | 3.9                     |                       |
| <b>90</b>                 | 4.5                       | 4.3                     | 3.5                     |                       |
| <b>100</b>                | 4.1                       | 3.9                     | 3.1                     |                       |
| <b>110</b>                | 4                         | 3.6                     | 2.8                     |                       |
| <b>120</b>                | 4.1                       | 3.3                     | 2.6                     |                       |
| <b>130</b>                | 4.5                       | 3                       | 2.4                     |                       |
| <b>140</b>                | 5                         | 2.8                     | 2.2                     |                       |
| <b>150</b>                | 5.6                       | 2.6                     | 2.1                     |                       |
| <b>160</b>                | 6.3                       | 2.4                     | 2                       |                       |
| <b>170</b>                | 7.1                       | 2.3                     | 1.8                     |                       |
| <b>180</b>                | 8                         | 2.2                     | 1.7                     |                       |
| <b>190</b>                | 8.9                       | 2.1                     | 1.6                     |                       |
| <b>200</b>                | 9.9                       | 2                       | 1.6                     |                       |

|                                          |                            |     |     |                  |
|------------------------------------------|----------------------------|-----|-----|------------------|
| <b>210</b>                               | 10.9                       | 1.9 | 1.5 |                  |
| <b>220</b>                               | 11.9                       | 1.8 | 1.4 | 0.1              |
| <b>Listed values may differ slightly</b> | <b>* Without front cap</b> |     |     | <b>Unit = mm</b> |

## Specificatie

| Verlichting                          |                                                                       |
|--------------------------------------|-----------------------------------------------------------------------|
| Licht / LED-type                     | White                                                                 |
| Aantal leds                          | 8                                                                     |
| LED aan / uit schakelbaar:           | Yes                                                                   |
| Infrarood filter                     | IR cut-filter >650 nm                                                 |
| Diffusor beschikbaar                 | Yes (N3C-D included)                                                  |
| Emissiefilter                        | No                                                                    |
| Polarisator                          | Yes, linear                                                           |
| Optiek                               |                                                                       |
| Magnification                        | 20x ~ 220x                                                            |
| Macro zoom                           | No                                                                    |
| Werkafstand                          | Standard                                                              |
| 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 10.12 and up                             |
| 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 beeldformaten (MacOS)   | JPEG, PNG                                                             |
| Ondersteunde videoformaten (MacOS)   | MOV                                                                   |
| Beeldvormingsnormen                  | DirectShow, UVC                                                       |
| Wifi                                 | Wireless-ready, requires the WF-20 adapter                            |

|                            |                                                                                                                                                                                              |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                            | (optional)                                                                                                                                                                                   |
| <b>Behuizing</b>           |                                                                                                                                                                                              |
| Materiaal van de behuizing | Composite/ plastic housing                                                                                                                                                                   |
| Afmetingen                 | 11.4cm (L) x 3.3cm (D)                                                                                                                                                                       |
| Gewicht                    | 111g                                                                                                                                                                                         |
| Kabellengte                | 1.8m                                                                                                                                                                                         |
| <b>Kenmerken</b>           |                                                                                                                                                                                              |
| Bijzonderheid              | Automatic Magnification Reading (AMR),<br>Flexible LED Control (FLC)                                                                                                                         |
| Meting                     | Yes                                                                                                                                                                                          |
| Kalibratie                 | Yes                                                                                                                                                                                          |
| Microtouch-sensor          | Yes                                                                                                                                                                                          |
| ESD veilig                 | No                                                                                                                                                                                           |
| <b>Informatie</b>          |                                                                                                                                                                                              |
| Inhoud van de verpakking   | Microscope, Carry pouch, software CD, calibration target, user manual, N3C-O- Open cap, N3C-C- Closed cap, N3C-D- diffuser cap, N3C-E- extension cap, N3C-L- Long cap, N3C-S- Side light cap |
| Garantie-informatie        | 2 years European warranty                                                                                                                                                                    |
| Regelgevende goedkeuring   | CE, FCC, ROHS                                                                                                                                                                                |
| Prijsklasse                | €500,00 - €600,00                                                                                                                                                                            |

## Product galerij