

# WF7515MZT

**Productcode:** Wf7515MZT - EDGE



## Korte omschrijving

- 5 Megapixel resolution
- Robust metal housing
- 10-220x magnification
- Polarizer
- Flexible LED Control (FLC)
- Automatic Magnification Reading (AMR)
- Wireless

## Omschrijving

With the use of the latest, cutting-edge optics, a brand new 5 megapixel sensor and several special features such as flexible LED control (FLC), Automatic Magnification Reading (AMR) and full aluminum body, the Dino-Lite WF7515MZT is a marvel of technology and the best choice for the high-demanding professional. The Dino-Lite WF7515MZT offers superb image quality and color reproduction in a robust, compact and appealing housing.



USB 2.0



Automatic  
Magnification  
Reading (AMR)



ADJUSTABLE  
~10 - 220x



The WF7515MZT is part of the universal range and with its standard working distance and wide magnification range from 10 – 220x, it is suitable for a wide range of applications. Because of the built-in polarization filter this model is ideal when working with shiny or reflective objects such as metal, plastic, glass, jewelry, electronics, etc. The AMR function is of particular importance when the measurement functions are frequently used.

**The main features of the WF7515MZT are:**

- 5 Megapixel Edge sensor
- 10-220x magnification
- Integrated polarizer
- Aluminum housing
- Automatic Magnification Reading (AMR)
- Flexible LED Control (FLC)
- Extensive measurement functions
- Calibration
- Exchangeable front caps
- Wireless
- And more...

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

| MAGNIFICATION RATE                | WORKING DISTANCE 1 | WORKING DISTANCE 2* | FIELD OF VIEW(X) | FIELD OF VIEW(Y) | DEPTH OF FIELD |
|-----------------------------------|--------------------|---------------------|------------------|------------------|----------------|
| Listed values may differ slightly |                    | * Without front cap |                  |                  | Unit = mm      |

|     |      |       |      |      |     |
|-----|------|-------|------|------|-----|
| 10  | -    | 142.6 | 39.6 | 29.7 | 2.6 |
| 20  | 52.7 | 60.1  | 19.5 | 15.6 | 2.5 |
| 30  | 26.0 | 33.5  | 13.0 | 10.4 | 1.8 |
| 40  | 13.4 | 20.9  | 9.8  | 7.8  | 1.5 |
| 50  | 6.4  | 13.9  | 7.8  | 6.3  | -   |
| 60  | 2.2  | 9.7   | 6.5  | 5.2  | -   |
| 70  | -    | 7.1   | 5.6  | 4.5  | 1.0 |
| 80  | -    | 5.5   | 4.9  | 3.9  | -   |
| 90  | -    | 4.5   | 4.3  | 3.5  | -   |
| 100 | -    | 4.1   | 3.9  | 3.1  | -   |
| 110 | -    | 4.0   | 3.6  | 2.8  | -   |
| 120 | -    | 4.1   | 3.3  | 2.6  | -   |
| 130 | -    | 4.5   | 3.0  | 2.4  | -   |
| 140 | -    | 5.0   | 2.8  | 2.2  | -   |
| 150 | -    | 5.6   | 2.6  | 2.1  | -   |
| 160 | -    | 6.3   | 2.4  | 2.0  | -   |
| 170 | -    | 7.1   | 2.3  | 1.8  | -   |
| 180 | -    | 8.0   | 2.2  | 1.7  | -   |
| 190 | -    | 8.9   | 2.1  | 1.6  | -   |
| 200 | -    | 9.9   | 2.0  | 1.6  | -   |
| 210 | -    | 10.9  | 1.9  | 1.5  | -   |
| 220 | -    | 11.9  | 1.8  | 1.4  | 0.1 |

## 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                  | 5.0 Megapixel (2592x1944)          |
| Maximale framesnelheid     | 30 fps                             |
| Compatibiliteit            |                                    |

|                                      |                                                                                                                                                                                              |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Interface                            | USB 2.0                                                                                                                                                                                      |
| Besturingssysteem                    | Windows 7, 8, 10 & 11, MacOS 10.11.6 and up (cable only)                                                                                                                                     |
| Software                             | DinoCapture 2.0 (Windows) cable + wireless, DinoXcope (Mac OS) cable only, DinoConnect wireless only                                                                                         |
| 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 (max 1.3MP)                                                                                                                                                                              |
| Beeldvormingsnormen                  | DirectShow, UVC                                                                                                                                                                              |
| Wifi                                 | Yes                                                                                                                                                                                          |
| <b>Behuizing</b>                     |                                                                                                                                                                                              |
| Materiaal van de behuizing           | Metal housing                                                                                                                                                                                |
| Afmetingen                           | 10.5cm (L) x 3.2cm (D)                                                                                                                                                                       |
| Gewicht                              | 135gr                                                                                                                                                                                        |
| Kabellengte                          | 1.8m                                                                                                                                                                                         |
| <b>Kenmerken</b>                     |                                                                                                                                                                                              |
| Bijzonderheid                        | Automatic Magnification Reading (AMR), Flexible LED Control (FLC).                                                                                                                           |
| Meting                               | Yes                                                                                                                                                                                          |
| Kalibratie                           | Yes                                                                                                                                                                                          |
| Microtouch-sensor                    | Yes                                                                                                                                                                                          |
| ESD veilig                           | Yes                                                                                                                                                                                          |
| <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                          | €1400,00 - €1600,00                                                                                                                                                                          |

## Product galerij

