

AM7115MZT - Edge



Gracias al uso de la óptica más reciente e innovadora, un sensor completamente nuevo de 5 megapíxeles y varias características especiales, como el control de LED flexible (FLC) y estructura de aluminio macizo, el AM7115MZT de Dino-Lite es una maravilla de la tecnología y la mejor elección para el profesional más exigente.



USB 2.0



MEASUREMENT
FUNCTIONALITY



ADJUSTABLE
~20-220x



METAL
HOUSING



5 MEGAPIXEL
2592 x 1944



8 WHITE LEDS
SWITCHABLE



POLARIZER
ANTI-REFLECTION



FLEXIBLE
LED CONTROL



EXCHANGEABLE
CAP

El modelo AM7115MZT de Dino-Lite ofrece una calidad de imagen y una reproducción del color magníficas, con un armazón robusto, compacto y atractivo.

AM7115MZT forma parte de la gama universal y con su distancia de trabajo estándar y amplia gama de aumentos que van de 20 a 220x, es adecuado para una amplia gama de aplicaciones. Gracias al filtro de polarización integrado, este modelo es ideal cuando se trabaja con objetos brillantes o reflectantes, como metal, plástico, cristal, joyas, componentes electrónicos, etc.

Las principales características del AM7115MZT son:

Sensor Edge de 5 megapíxeles, aumento de 20-220x, polarizador integrado, armazón de aluminio, control de LED flexible (FLC), amplias funciones de medición, calibración, cápsulas frontales intercambiables y mucho más.

(* Actualmente FLC solo funciona con Windows)

Información adicional

- Dino-Lite Range: Dino-Lite Universal
 - Resolution: High (5 Megapixel)
 - Magnification: Standard (10x - 220x)
 - Interface: USB 2.0
 - Working Distance: Standard
 - Price Range (excl. VAT): €750,00 - €1000,00
 - Light/ LED type: White
 - ESD Safe: Yes
 - Polarizer: Yes
 - Housing: Metal housing
 - Special feature: Flexible LED Control (FLC)
 - Dino-Lite Range: Dino-Lite Universal
 - Light/ LED type: White
 - Number of LEDs: 8
 - LED on/off switchable: Yes
 - Infrared filter: IR cut-filter >650 nm
 - Diffuser available: Yes (N3C-D included)
 - Emission filter: No
 - Polarizer: Yes
 - Magnification: 20-220x
 - Macro zoom: No
 - Working Distance: Standard
 - Resolution: 5 Megapixel (2592x1944)
 - Maximum Frame rate: 30 fps
 - Interface: USB 2.0
 - Housing material: Metal housing
 - Magnification lock: Yes
 - Measurement: Yes
 - Calibration: Yes
 - Microtouch sensor: Yes
 - ESD Safe: Yes
 - Special feature: Flexible LED Control (FLC)
 - Package contents: 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
 - Price Range: €750,00 - €1000,00
- **Details**
 - Dino-Lite range: Dino-Lite Universal
- **Lighting**
 - Light/ LED type: White
 - Number of LEDs: 8

- LED on/off switchable: Yes
- Infrared filter: IR cut-filter >650 nm
- Diffuser available: Yes (N3C-D included)
- Emission filter: No
- Polarizer: Yes, linear

• **Optics**

- Magnification: 20-220x
- Macro zoom: No
- Working distance: Standard
- Lens type: Glass with anti-reflection coating

• **Sensor**

- Sensor type: CMOS
- Resolution: 5 Megapixel (2592x1944)
- Maximum frame rate: 30 fps

• **Compatibility**

- Interface: USB 2.0
- Operating system: Windows XP, Vista, 7, 8 & 10, MacOS 10.9 and up
- Included software: DinoCapture 2.0 (Windows), DinoXcope (Mac OS)
- Supported image formats (Windows): BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, 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

• **Housing**

- Housing material: Metal housing
- Magnification lock: Yes
- Dimensions: 10.5cm (L) x 3.2cm (D)
- Weight: 125g
- Cable length: 1.8m

• **Features**

- Special feature: Flexible LED Control (FLC)
- Measurement: Yes
- Calibration: Yes
- Microtouch sensor: Yes
- ESD safe: Yes

• **Information**

- Package contents:

Microscope, Carry pouch, Software CD, Calibration target, User manual, N3C-O- Open cap, N3C-C- Closed cap, N3C-D- Diffuser cap, N3C-Extension cap, N3C-L- Long cap, N3C-S- Side light cap

- Warranty information: 2 years European warranty
- Regulatory approval: CE, FCC, ROHS
- Price range: €750,00 - €1000,00
- 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
20	52.7	60.2	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
Listed values may differ slightly		* Without front cap			Unit = mm

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