Dino-Lite Europe - Phone: - Email:

AF7115MZTW



Product Code: AF7115MZTW - Edge

Short Description

High Optical Resolution 5.0 Megapixels Flexible LED Control (FLC) Adjustable Polarizer Macro zoom optics

Description

The 5MP Edge AM7115MZTW - Edge provides macro-level imaging with zoomin capabilities. This microscope includes a polarizer to reduce reflections and features FLC for adjustable illumination. AF7115MZTW is compatible with the optional WF-20 Wi-Fi streamer.

5 megapixel

2592 x 1944











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The main features of the AM7115MZTW - Edge are:

- 5 Megapixel sensor
- Macro zoom optics
- Adjustable polarizer
- Robust Metal housing
- Flexible LED Control (FLC)
- High Optical Resolution
- Adaptable Interface
- And more...

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Working distance/field of view/depth of field					
MAGNIFICATI	WORKING	FIELD OF	FIELD OF	DEPTH OF	
ON RATE	DISTANCE*	VIEW(X)	VIEW(Y)	FIELD	
Listed values may differ slightly		* Without front		Unit = mm	
		cap			
T Zone					
50	23	8	6	4	
40	43	10	7	6	
30	43	13	10	11	
20	128	20	15	27	
15	183	26	20	48	
MAGNIFICATI	WORKING	FIELD OF	FIELD OF	DEPTH OF	
ON RATE	DISTANCE*	VIEW(X)	VIEW(Y)	FIELD	
Listed values may differ slightly		* Without front	,	Unit = mm	
		cap			
W Zone					
30	19	13	10	7	
20	33	20	15	7	
15	47	26	20	25	

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Specification

Specification	
Lighting	
Light/ LED type	White
Number of LEDs	8
LED on/off switchable:	Yes
Diffuser available	Yes (N3C-D included)
Emission filter	No
Polarizer	Yes, linear
Optics	
Magnification	$10x \sim 50x$
Macro zoom	No
Working distance	Standard
Lens type	Glass with anti-reflection coating
Sensor	
Sensor type	CMOS
Resolution	5.0 Megapixel (2592x1944)
Maximum frame rate	30 fps
Compatibility	
Interface	USB 2.0
Operating system	Windows 7, 8, 10 & 11, MacOS 10.14 and up
Software	DinoCapture 2.0 (Windows), DinoXcope (Mac
	OS)
Supported image formats	BMP, GIF, PNG, MNG, TIF, TGA, PCX, WBMP,
(Windows)	JP2, JPC, JPG, PGX, RAS, PNM
Supported video formats	WMV, FLV, SWF
(Windows)	
Supported image formats	JPEG, PNG
(MacOS)	
Supported video formats	MOV (max 1.3MP)
(MacOS)	
Imaging standards	DirectShow, UVC
Wifi	Wireless-ready, requires the WF-20 adapter
	(optional)
Housing	
Housing material	Metal housing
Magnification lock	Yes
Dimensions	15 mm (H) x 34 mm (D)
Weight	97g
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-E-extension cap, N3C-L- Long cap, N3C-S- Side light cap
Warranty information	2 years European warranty
Regulatory approval	CE, FCC, ROHS
Price range	€900,00 - €1100,00

Product Gallery