

AF4535ZTE

Brand:

Product Code: AF4535ZTE

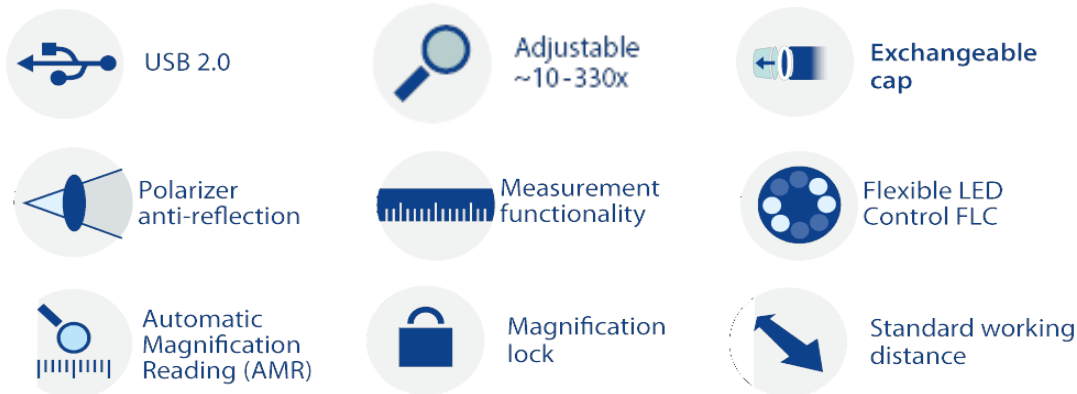
Short Description

1.3 Megapixel Edge sensor
10x~330x magnification
Adjustable polarizer
Flexible LED Control (FLC)
Automatic Magnification Reading (AMR)

Description

The Dino-Lite AF4535ZTE is part of Universal series and connects to your device via USB. The AF4535ZTE is Wireless-ready, but requires the (optional) WF-20 to make it a fully wireless solution.

In comparison, the AF4x35 series provides a similar working distance range but achieves higher magnifications compared to the AM4x15 series.



The AF4535ZTE 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 AF4535ZTE are:

- Wireless-ready, requires the WF-20 adapter (optional)
- 10x~330x 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

MAGNIFICATION RATE	WORKING DISTANCE *	FIELD OF VIEW(X)	FIELD OF VIEW(Y)	DEPTH OF FIELD
10	98.9	19.5	14.7	14.6
30	58.5	13.0	9.8	6.8
40	38.7	9.8	7.3	4.0
50	27.2	7.8	5.9	2.7
60	19.9	6.5	4.9	2.0
70	14.9	5.6	4.2	1.5
80	11.5	4.9	3.7	1.2
90	9.0	4.3	3.3	1.0
100	7.2	3.9	2.9	0.8
110	5.9	3.6	2.7	0.7
120	4.9	3.3	2.4	0.6
130	4.3	3.0	2.3	0.5
140	3.9	2.8	2.1	0.5
150	3.7	2.6	2.0	0.4
160	3.6	2.4	1.8	0.4
170	3.7	2.3	1.7	0.4
180	3.8	2.2	1.6	0.3
190	4.1	2.1	1.5	0.3
200	4.4	2.0	1.5	0.3
210	4.7	1.9	1.4	0.3
220	5.2	1.8	1.3	0.2
230	5.6	1.7	1.3	0.2
240	6.2	1.6	1.2	0.2
250	6.7	1.6	1.2	0.2
260	7.3	1.5	1.1	0.2
270	7.9	1.4	1.1	0.2
280	8.5	1.4	1.0	0.2
290	9.2	1.3	1.0	0.2
300	9.9	1.3	1.0	0.2
310	10.6	1.3	0.9	0.2
320	11.3	1.2	0.9	0.1

Housing	
Housing material	Composite/ plastic housing
Dimensions	11.4cm (L) x 3.3cm (D)
Weight	111g
Cable length	1.8m
Features	
Special feature	Automatic Magnification Reading (AMR), Flexible LED Control (FLC)
Measurement	Yes
Calibration	Yes
Microtouch sensor	Yes
ESD safe	No
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	€550,00 - €750,00

Product Gallery