

# AM4517MZT EDGE *PLUS*

**Brand:** Dino-Lite  
**Product Code:** AM4517MZT EDGE PLUS

## Short Description

1.3 Megapixel EDGE *PLUS* sensor  
 USB 2.0, maximum 30fps  
 20-220x magnification  
 Polarizer  
 Flexible LED Control (FLC)  
 Automatic Magnification Reading (AMR)  
 Robust metal housing

## Description

The Dino-Lite AM4517MZT is part of the EDGE *PLUS* series, a special category within the Universal range. It offers a magnification range of 20-220x with 1.3MP and a USB 2.0 connection at 30fps. It offers superb image quality and clarity and color reproduction in a robust, compact and appealing metal housing.



The AMR function automatically detects and displays the magnification of the Dino-Lite. The magnification is displayed within the Dino-Lite software and stored with the captured picture and simplifies the measuring process. 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 main features of the AM4517MZT are:**

- 1.3 Megapixel EDGE *PLUS* sensor
- Automatic Magnification Reading (AMR)
- Flexible LED Control (FLC)
- 20-220x magnification
- Adjustable polarizer
- 30fps
- Metal housing
- 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>	59.5	19.5	14.7	5.36
<b>30</b>	32.9	13.0	9.8	2.58
<b>40</b>	20.2	9.8	7.3	1.56
<b>50</b>	13.2	7.8	5.9	1.07
<b>60</b>	9.	6.5	4.9	0.79
<b>70</b>	6.4	5.6	4.2	0.62
<b>80</b>	4.8	4.9	3.7	0.5
<b>90</b>	4	4.3	3.3	0.42
<b>100</b>	3.5	3.9	2.9	0.36
<b>110</b>	3.3	3.6	2.7	0.31
<b>120</b>	3.5	3.3	2.4	0.27
<b>130</b>	3.8	3.0	2.3	0.24
<b>140</b>	4.3	2.8	2.1	0.22
<b>150</b>	4.9	2.6	2.0	0.2
<b>160</b>	5.6	2.4	1.8	0.18
<b>170</b>	6.4	2.3	1.7	0.17
<b>180</b>	7.3	2.2	1.6	0.15
<b>190</b>	8.2	2.1	1.5	0.14
<b>200</b>	9.2	2.0	1.5	0.13
<b>210</b>	10.2	1.9	1.4	0.13



Dimensions	10.5cm (L) x 3.2cm (D)
Weight	130g
Cable length	1.5m
<b>Features</b>	
Special feature	Flexible LED Control (FLC) & Automatic Magnification Reading (AMR)
Measurement	Yes
Calibration	Yes
Microtouch sensor	Yes
ESD safe	Yes
<b>Information</b>	
Package contents	Microscope, carry pouch, software CD, user manual, quick guide, calibration target, front cover box with 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



