

**zygon**

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# ZWM-101 AAA HANDHELD MICROSCOPE



## Specifications

## ZWM-101 AAA

Magnification	500X
Lens Construction	2G+IR
Lens Angle	16°(it depends on the lens)
Illuminant	8 SMD3528 lights (brightness adjustable)
Focus Mode and Focusing Range	Manual,0~40mm
Imaging Distance	3mm to infinity
Sensor Sizes	1/4"
Signal Noise Ratio	37db
Sensitivity	4300mV/lux-sec
Video Recording Format	AVI
Video Resolution	640 × 480, 1280 × 720, 1920 × 1080
Picture Format	JPG
Working Range	0-10m(Empty scene, shaded scene will affect the working range)
Working Hours	≥90 minutes (at full charge,the battery life also affects the working time)
Power Supply Mode	800mAh built-in lithium battery
Charging Demand	DC-5V~1A
Working Current	~260mA
Product Color	Black (specific to the actual product)
WiFi Working Environment	Android 5.0 or above,IOS 8.0 or above

Unit Dimension	133.5x34x34mm(the manual measurement is slightly biased)
WiFi Working Environment Supporting Equipment Requirements	Support 2.4 GHz (802.11b/g /n) wireless data transmission equipment
USB Working Environment	Windows Xp, Win7, Win8.1, Win10, Mac OS x10.5 or higher (support USB~UVC protocol devices can be used)
Operating Temperature	0°C ~ 40°C
Storage Temperature	20°C ~ 60°C
Operating Humidity	30%~60%RH