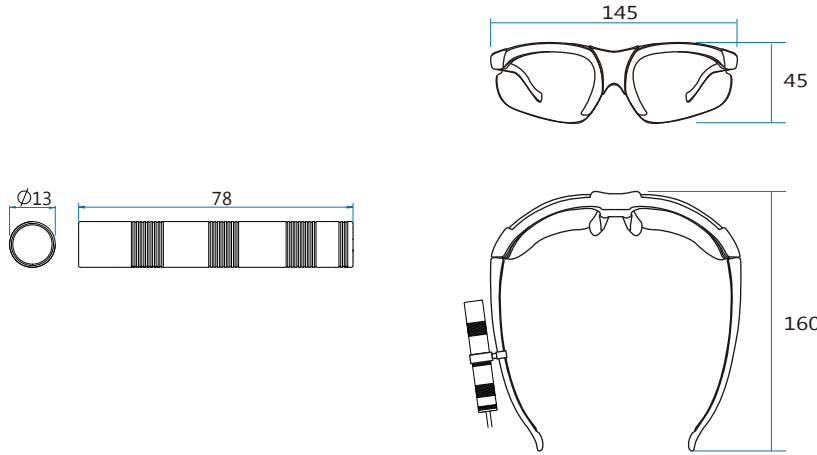


MicroScope Type



Feature

- Full HD USB camera!
- High sensitivity!
- High performance.
- Full HD image pixel

UNIT:±0.5mm

Specification

Model	MX-R12000C-3.0
Max. frame rate	1920x1080/30fps H.264, MJPEG; 5fps YUV 1280x720/30fps H.264, MJPEG; 10fps YUV 640x480/30fps, 640x360/30fps H.264, MJPEG, YUV 320x240/30fps, 320x180/30fps H.264, MJPEG, YUV
pixel size	3 μm x 3 μm
Image sensor	1/2.7" digital cmos camera module
Image area	5856 μm x 3276 μm
Scan mode	progressive
Sensitivity	3300 mV/Lux-sec
Dynamic range	69 dB @ 8x gain
Storage temperature	-30 to 60 Degree C
Working temperature	-10 to 45 Degree C
Lens	3.0mm /F2.0
Interface	USB 2.0 (Compliant with USB Video Class 1.1 standard)
Output format	YUV、MJPEG、H.264
Operating system	Windows OS(Win7 & Win8 & Win10) Linux OS(kernel 2.6.27 or later), Android OS
Power source	DC 5V (USB)
Dimension(mm)	350mA(Min.)



4 types connector (optional)



USB A type



Mini USB B type



Micro USB B type



USB type C

Other Information



Model Information

Model	Connector
MD -R12000C-3.0	USB 2.0 A type
MI -R12000C-3.0	Mini USB B type
MM -R12000C-3.0	Micro USB OTG B type
MI -R12000C-3.0	USB 2.0 type C

MD-R12000C **1**: black glasses frame
MD-R12000C **C**: transparent lens