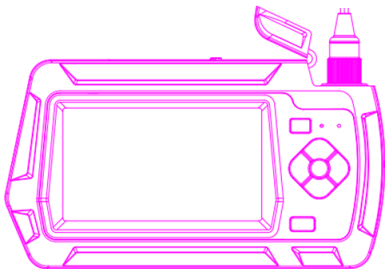


# User's Manual Portable Endoscope

## Monitor Functions



Warning: before using, please read the manual carefully and follow the instructions to avoid damages and injuries.

## Brief Introduction

This is a well-designed portable multi-functional digital video endoscope. With a 4.3 inch full-view IPS screen, a high definition digital imaging sensor and a front-end camera surrounded by 6pcs brightness-adjustable high-light white LED lights, the imaging is clearer for a better visual experience. Meanwhile, the modern packaging technology makes the front-end camera smaller. The photographing/recording functions enable you to record and reserve the field data and the zooming/rotating/etc functions help you locate the key position correctly. The ergonomic design enables single-hand operation; while the user-friendly user interface and simple button icons enable a fast proficiency in operation.



IP67



180° Rotate



Coil Pipe



HD Imaging



High-cap



HD



IPS Screen



LED

## **Our info:**

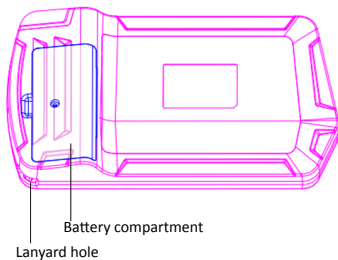
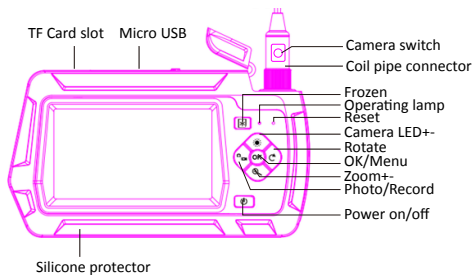
**1800Endoscope.com**

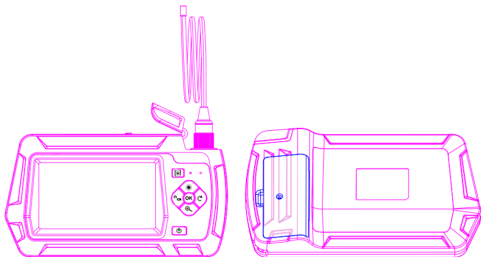
**7322 Manatee Ave. West #265**

**Bradenton, FL. 34209 USA**


**1-800-363-6726**


**941 209 8276 SMS Text**







## **Power on/off**


 **Freeze frame button:** short press for freeze frame, long press for file browsing mode! ( View photos and videos )

 **LED adjusting button:** level 0-4 cycle; level 0 LED is completely extinguished; level 4 LED is the brightest; short press one level at a time, cycle in turn! as the up-flip button in menu mode!

 **Photo or video button:** short press to take photo; long press to video!

**OK Menu button:** long press to enter menu mode , as OK button in menu mode!

 **Enlargement button:** short press enlargement; maximum 2 times enlargement; short press one level at a time; circulate between 1.0 times, 1.4 times, 1.6 times, 2.0 times; as the down-flip button in menu mode!

 **Rotate button:** short press for photo rotation; as Exit in menu mode!

## Product parameters:

### Camera parameters:

Photo sensor: CMOS sensor

Effective Pixel: 1280\*1080

Focal length: 30-80mm

Visual angle: 60°

LED: 6LED, level 0-4 cycle

Frame rate: 30FPS

Photo format: JPG

Video format: AVI

Waterproof grade: IP67(Camera)

### Host parameters:

Screen: 4.3-inch IPS screen

Screen resolution: 480\*272

Battery capacity: 2600mA

Storage capacity: 32G (Max)

Working Current: 400mA

Working voltage: 5V

Standby current: 40mA

Maximum power: 2W

## QA:


- **Question1:** How do I read the files in the TF card directly through the computer?

Answer: Please plug in the USB data line under shutdown condition and then turn on. The data of TF card can be read directly through the computer.

- **Question2:** Why does the new TF card indicate that the TF card is full?

Answer: Please use the standard FAT32/Class10 TF card. Please format it before using it.

- **Question3:** How to judge whether the battery is full?

Answer: When the machine is in working state, plug in the USB data line, then the system will automatically charge the battery. There will be charging icon indication in the upper right of the screen , the indicator will also turn on the red light, and the red light goes out when full. If charged when the power is off, the indicator turns on red light, and the red light goes out when full!

- **Question4:** Does the proto look blurred?

Answer: First, please check whether there is dirt in the camera. If there is dirt, please wipe the camera clean with a mirror cloth. The effective observation distance of the camera is 10-20 mm. In this range, the object observation can achieve the clearest photo effect.

Use Syringe with water to clear lens  
or wipe tip on mucosa to clear lens

## Points for attention:

- Keep the product clean and avoid direct contact with oil, water and other dangerous goods!
- Please keep the lens clean!
- This product is only suitable for human ear inspection, not as a medical diagnostic equipment!
- Please don't let children touch and operate this product!
- If there is any damage, please do not disassemble it by yourself. Contact the supplier for maintenance service.

