



TECHNICAL SPECIFICATIONS

Item number	#820022
Display	2.8 inch color IPS HD display
Camera resolution	1920*1080
Camera diameter	5.5mm
Horizontal perspective	70°
Focal length	5 - 500cm
Cable length	2M
Waterproof	IP67. (IP68 only for lens)
Language	English, Chinese, Japanese, French, German, Czech, Portuguese, Polish, Dutch, Turkish

Q&A

Issue	Solution
Device cannot be turned on	1. Is the battery charged? 2. Is the power connected successfully?
SD card reading failed	1. Is the format of the memory card correctly? *This device only supports FAT32 file format. 2. Reinsert the card.
Device crashes	Reboot to reset.
Smudges on the screen	Carefully clean the screen with a soft cloth.
Can't charge	Plug into the DC input port of the device, make sure the cable is connected properly.

FCC INFORMATION

This device complies with Part 15 of the FCC Rules.  
The following two conditions are met:  
**1** This device may not cause harmful interference.  
**2** This device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

EUROPEAN UNION ENVIRONMENTAL PROTECTION

This endoscope may not be disposed with household waste.  
Please consult your local government or retailer for recycling advice.

WORK  
EFFICIENT  
WORK  
WITH SONIC

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ARE YOU  
READY?



#820022

Instructions  
Endoscope camera  
with screen






INSTRUCTION


Congratulations on the purchase of your Sonic endoscope camera. Please read the instructions carefully before using the product. This product is a practical tool for real time video viewing, video recording and image capture. This endoscope is suitable for narrow areas and areas cannot be observed by sight, such as: car maintenance, sewer inspection / maintenance, etc.

INSTRUCTION


- 2.8-inch full-color high-definition IPS screen, you can view the test video in real time.
- Cameras have up to 1080P resolution for image capture and video recording.
- Including a micro SD card 32GB, to realize the file storage function.
- High sensitivity camera with clear image quality, suitable for different working environments.
- Over-the-horizon lens technology, the visible distance is 5-500cm.
- Adjustable LED light for easy use in dark environments.
- Camera lens IP68 waterproof. Endoscope IP67 waterproof.




1920x1080




5.5 mm



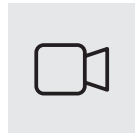
1.0M Pixels




2 mtr




IP67




Video




Photograph



Micro SD slot



IPS screen



USB-C cable



USB C cable included.  
Recommended charger: Input: 5V DC 1A



RoHS

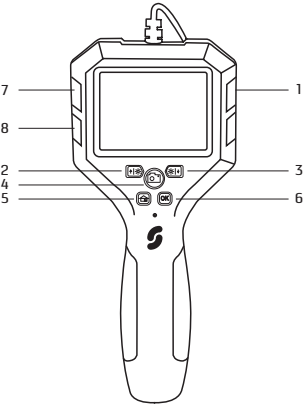


ITEMS INCLUDED

- Endoscope camera with screen
- User guide
- Charging cable
- Accessories hooks, magnets, side mirrors, replacement clips
- Micro SD card 32GB

FUNCTION GUIDE

1. Switch on / off
2. Up / Lights up
3. Down / light dimmed
4. Photo / Video
5. Menu / Return
6. Confirm / OK
7. SD card slot
8. Charging interface



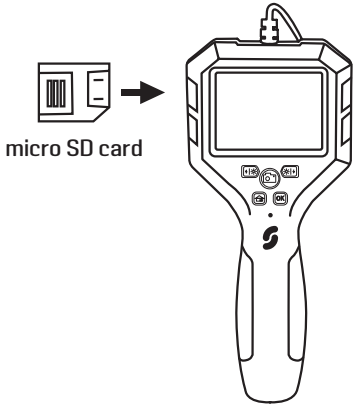
FEATURE GUIDE

- Press button 1 to turn on the endoscope.
- The SD card slot: supports up to 128GB micro SD cards and only micro SD cards at level 10 or in higher FAT32 format. [\*SD cards, which are not in FAT32 format, will be automatically formatted to FAT32 format when inserted into the device].
- Press button 4 shortly to make a picture, press longer to record a video.
- Menu button: short press to enter the menu page, you can use the “up”, “down” and “OK” buttons to select and view: gallery / video / resolution / language / screen brightness / screen flip / time setting / time stamp / format / update / reset.



USER MANUAL

- Basic operation  
Insert the micro SD card into the SD card slot, press gently until the card is locked.



[Note: Class 10 micro SD card must be inserted to record and store pictures and videos].

- Turn on the product, you will see a real-time image in dual-lens mode.
- Short press to take a photo, long press to record video, press again to stop recording.