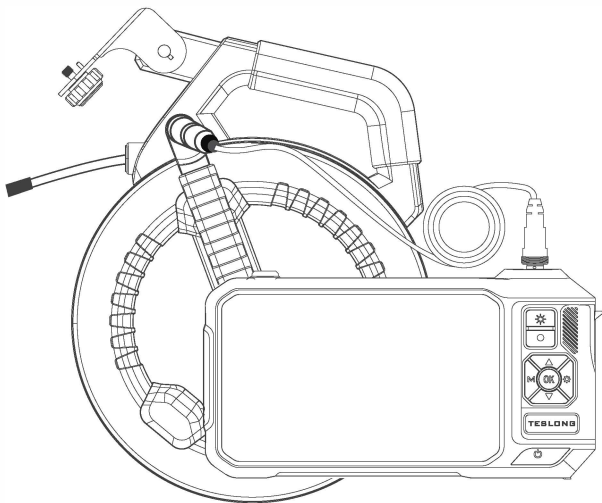


TESLONG

PLUMBING SCOPE INSPECTION CAMERA

User Manual



Model NO.: PB700D76L8

Overview

Features

- Plumbing Scope Design
- 8 Meters Length
- 7-inch IPS Screen
- 130° Wide Camera View
- IP67 Waterproof Inspection Camera
- Durable Carrying Case

Applications

- Sewer Inspections
- Plumbing Checks
- Air Duct Inspections
- Chimney Inspections
- Finding Pool Leaks
- Septic Services

Safety

⚠ WARNING! Please read all safety warnings and instructions before using this product. Failure to follow these warnings may result in electric shock, fire or serious injury.

- Keep the tool dry, clean, free from oil, water, gas or other materials that may cause corrosion.
- Keep children and bystanders away while operating equipment.
- Stay focused and alert while operating equipment. Do not use equipment while you are tired or under the influence of drugs, alcohol, or medication. Inattention while operating equipment may result in serious injury.
- Practice good hygiene. Use hot, soapy water to wash hands and other body parts exposed to drain contents after handling, or using an inspection camera to inspect drains and other areas that may contain chemicals or bacteria.

Maintenance

- Keep the camera lens clean.
- Keep the working area clean.
- Charge the device at least once every 3 months if it is left unused for a long time to prevent battery damage.

Specifications

Plumbing Camera	Megapixel	1.0 MP
	Lens Diameter	7.6 mm
	View Angle	130°
	Wire Length	8 meters
	Wire Diameter	5.5 mm
	Camera Lights	8 LED lights
	Waterproof	IP67 (only for Camera & Wire)

Monitor Device	Screen Type	7-inch IPS screen
	Screen Resolution	1280*720 (16:9)
	Image Resolution	Max to 1920*1080
	Video Resolution	Max to 1920*1080
	Device Port	Type-C Port / TF Card Slot
	Memory Card	Insert 32GB
	Power Source	6000mAh Lithium Battery

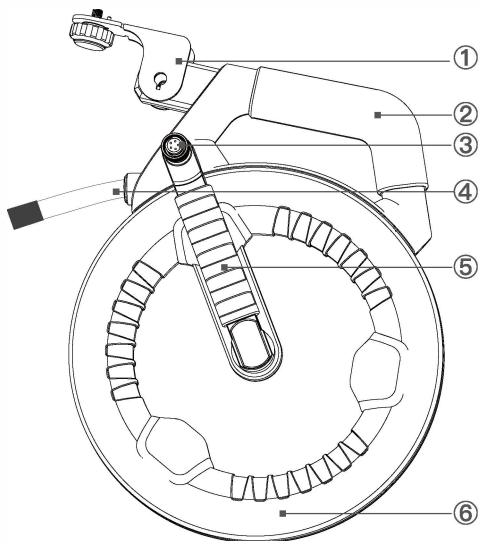
Others	Operating Temperature	-4°F to 140°F (-20°C to 70°C)
	Working Time	3.5 Hrs
	Charging Time	3.5 Hrs (PD Fast Charge 2.5Hrs)
	Charging Voltage	PD Fast Charge Supported (5V/1.5A, 9V/1.5A, 12V/1.2A)
	Work Voltage	3.7V

⚠ NOTICE: Should you need replacement(s) of any other components, please contact our customer service for help.

Packing List

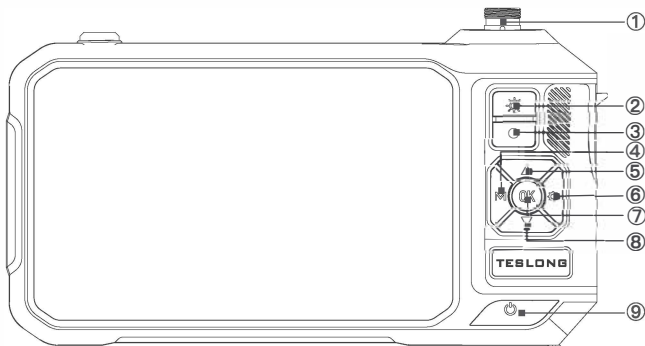
Plumbing Scope Camera * 1	Monitor Device * 1
Carrying Case * 1	Data Cable * 1
Type-C Charging Cable * 1	Metal Stand * 1
User Manual * 1	Safety Warnings * 1

Product Instructions



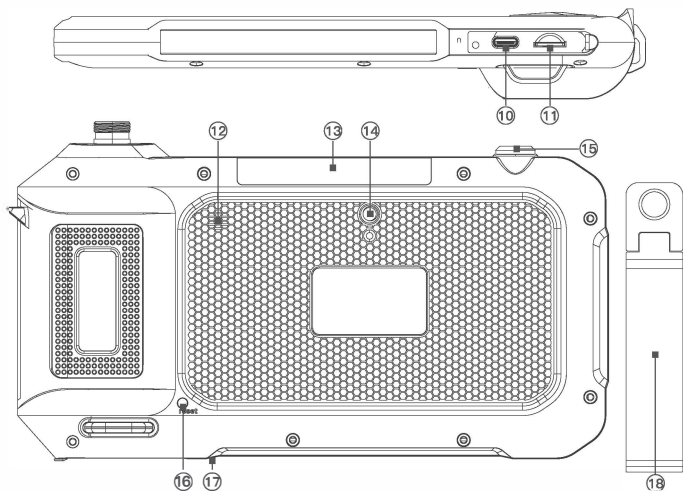
- ① Monitor Bracket
- ② Black Handle
- ③ Cable Port
- ④ Inspection Camera
- ⑤ Anti-pinch Silicone Handle
- ⑥ Cable Organizer Case

Product Instructions



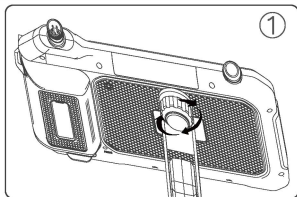
- ① Cable Port
- ② Camera Light Button: To adjust the camera LED's brightness
- ③ Capture Button: Press, Photo Taking/Video Recording Start/End
- ④ Mode Button: Photo taking/video recording/view album
- ⑤ UP Button
- ⑥ Settings Button: Press, Enter/Exit settings menu
Hold, Turn On/Off WiFi signal
- ⑦ OK Button: Confirm selection/freeze screen
- ⑧ Down/Image Rotate Button
- ⑨ Power Button: long press to turn on/off

Product Instructions

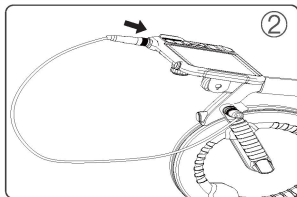


- ⑩ Type-C Charging Port
- ⑪ TF Card Slot(micro-SD)
- ⑫ Speaker
- ⑬ Led Flashlight
- ⑭ 1/4" Screw Hole for Metal Stand
- ⑮ Led Flashlight Button
- ⑯ Reset Button
- ⑰ Microphone
- ⑱ Metal Stand

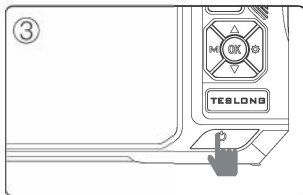
Operation Instructions



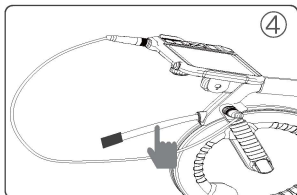
1. Install the monitor on the plumbing scope bracket (Tighten the screws on the bottom).



2. Connect the cable between plumbing scope and monitor.



3. Press the power button to turn this monitor on. (Please make sure the TF Card is installed before use).



4. Pull out the inspection camera for work.

Operation Instructions

How to insert a TF card:

- Power On the device first before inserting TF card.
- Make sure the orientation of the TF card is correct when inserting into the slot.
- Do not use excessive pressure when inserting or removing the TF card from the slot.
- Only take photos or record videos when a TF card is inserted.
- This device requires Class 10 high speed TF card – it will not work properly with Class 4 low speed card.

Power Button Lighting Details



Device Running: Blue LED stay on



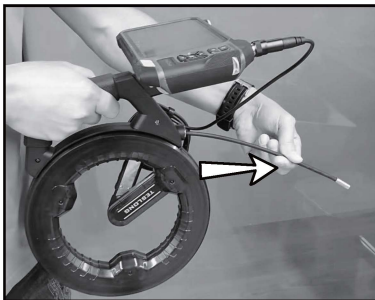
Charging(Device on): Red/Blue LED flashes



Charging(Device off): Red LED stay on

Operation Instructions

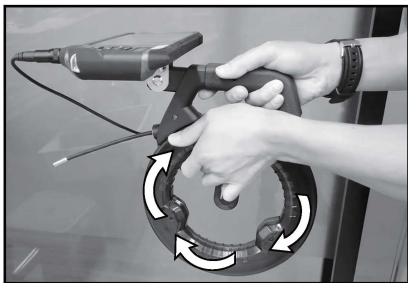
To Extend the Plumbing Scope Camera



- Please pull it out by hand, and do not attempt to extend it by rotating the cable case. Rotating the cable case will make it tighter, and the cable may eventually get stuck.
- How to extend the plumbing scope camera: Hold the black handle with one hand, and with the other hand rotate the cable case in the direction of line extraction. When the line end is exposed, pull out the cable directly. Please pull on the black cable and not on the metal camera tip.
- If the cable gets stuck, do not force it out (it will only get tighter). Instead, turn the cable case back one or two circles for retraction, then try pulling the cable with your hand. If it is still stuck, repeat the turning of the cable case and simultaneous pulling until it feels smooth before fully extracting.
- If the extraction process is not smooth, check whether there are any foreign objects blocking the line outlet or the gap in the cable case. Foreign objects like sand in the cable case gap can affect the smoothness of both retraction and extraction.

Operation Instructions

To Retract the Plumbing Scope Camera



- How to retract the plumbing scope camera: Please retract the line by rotating the cable case. Hold the black handle with one hand, and with the other hand rotate the cable case to retract the line. Do not push the cable directly into the device.
- If the cable is tangled, do not force it back. Straighten the cable first before retracting to avoid excessive bending and potential breakage.
- If the line gets stuck during the retraction process, do not force the cable case to continue rotating. Instead, turn the cable case back one or two circles, then pull out a small section of the cable (about 0.5–1 meter) before attempting retraction. If it is still stuck, repeat the turning of the cable case and simultaneous pulling until the internal cable is aligned before retraction.
- If the retraction process is not smooth, check for foreign objects blocking the line outlet or the cable case gap. Foreign objects in the cable case gap can affect the smoothness of both retraction and extraction.

▲ Attention after Cable Retraction Completion

After retracting the cable, do not continue rotating the cable case, as it will only get tighter, possibly leading to cable entanglement. If this happens, turn the cable case back and forth while pulling out the cable with your hand, pulling out a section and then retracting a bit. If interference or a blockage occurs during this process, do not force the cable out. Repeat the above actions until the cable runs smoothly before fully extracting it by hand.

Monitor Modes & Settings

Mode: Press **[M]** to switch between three modes:

[📷] Photo taking/ **[📹]** Video recording/ **[🖼️]** Album

TF card status: TF card inserted/no card



Date and time: modify the date and time in Settings menu

Switch between taking photos and video recording

Take Photo



Press **[M]** to switch to “take photo” mode, and press **[📷]** to take a photo.

Video Recording



Press **[M]** to switch to “video recording” mode, and press **[📹]** to start recording.

In any modes, press the **[⚙️]** button twice to enter the system settings menu.

Click **[▲]** **[▼]** button to select and **[OK]** button to save the changes.

The default language is English, and the system supports English, Chinese, German, French, Spanish, Italian, Russian and Japanese.

WiFi Connecting:

how to display the image on your Phone/Pad/Tablet

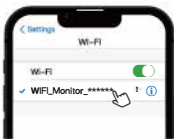
- 1 Use your phone to scan the QR code and download "Smart Endoscope" app.



- 2 Enable the device WIFI in the settings menu.



- 3 Connect the WiFi (At this time, the host's WiFi indicator  blinks.)



- 4 Run the app.



- 5 Click the  button in the app to set up the device **NTS700** and start using it with your smartphone.



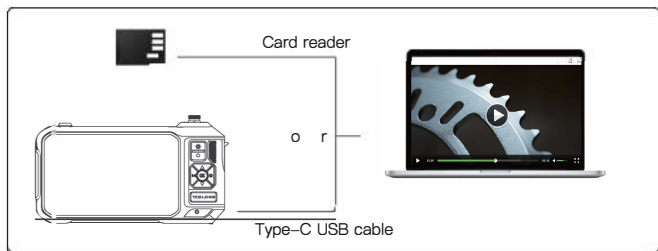
- 6 Start displaying the image on your phone/pad/tablet



Please note Photo Taking/Video Recording are ONLY supported by your Phone/PAD/Tablet (not available for the endoscope device) when in the WiFi mode.

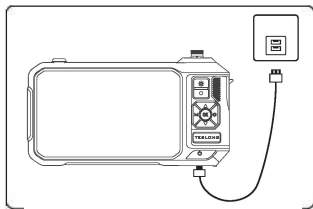
Scan the QR code or enter the activation code printed on the card to remove the ads in the app.

Transfer photo/video files to your computer

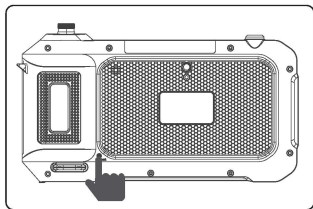


1. Use a TF card reader to Transfer data directly.
2. Connect your computer with Type-C USB cable to transfer files.

⚠ Pull out the probe camera first before using the USB cable



Please use a USB wall charger that supports PD fast charging and the appropriate cable to charge your device.



If the device crashes, please press the reset button to restore it.



EU Environmental Protection

Do not dispose of old electrical products with your household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.

FCC Caution:

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with FCC radiation exposure requirement set forth for an uncontrolled environment.



Customer Service

Please contact us if you have any questions about our products, we would love to hear from you.



12-month Limited Warranty



Lifetime Technical Support



support@teslong.com | info@teslong.com



1-877-899-8809 (US)
(Mon-Fri 8:00 AM-5:00 PM PST)



www.teslong.com



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