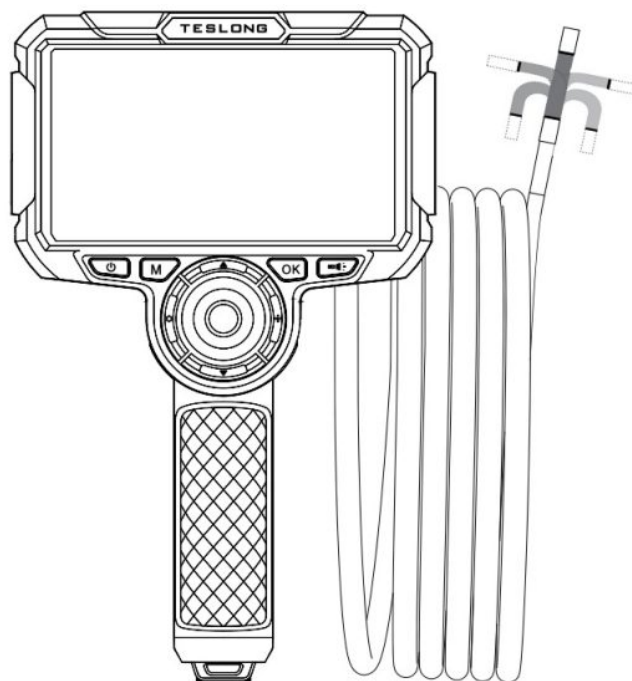




TESLONG TF600 4 Way Articulating Borescope User Manual

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TESLONG TF600 4 Way Articulating Borescope User Manual



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Overview


Features

- 4-Way Articulating Probe
- 6-inch HD IPS Screen
- Detachable Monitor Modular Structure
- 6000mAh Rechargeable Battery
- Type-C Port & Supports Mini HDMI
- LED Camera Lights & Device LED Flashlight
- Supports Wifi Connection & Streams Inspection Images

Applications

- Automotive or diesel repair and maintenance
- Inspection of hard-to-reach or hard-to-see areas or equipment, plumbing, construction & restoration applications
- Scientific education
- Outdoor exploration
- Rescue security

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.
- This appliance is not intended to use for people with limited physical, sensory or mental capabilities.
- This appliance is not intended for medical use. Keep bystanders or children away while operating the tool.

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 damage to the battery.


Specifications

Monitor	Screen Type	6—inch HD IPS Screen
	Image Resolution	1920*1080, 1280*720
	Video Resolution	1920*1080, 1280*720
	Image Rotation	1800
	Split Screen Mode	Yes (Only for Dual Lens)
	Light Source	LED Flashlight on the back of Device
	Ports	Type—C / TF Card Slot / Mini HDMI
* Supports Detachable Monitor Modular Structure		

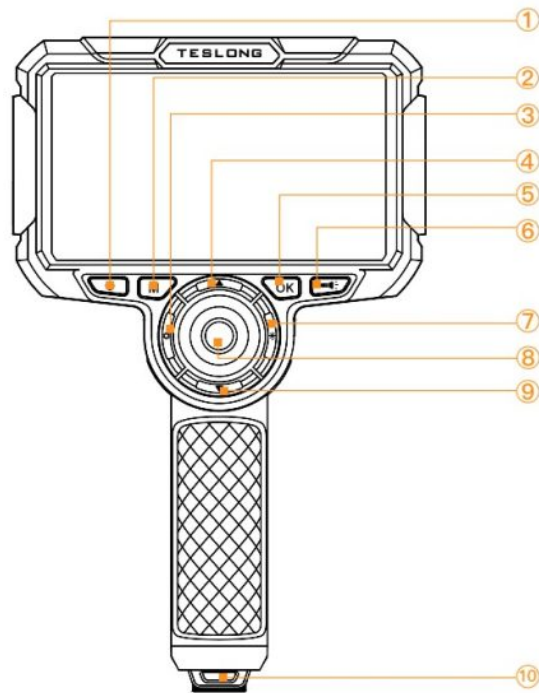
Camera	Camera Lens	Single-Lens		Dual-Lens
	Camera Diameter	3.9mm(0.15inch)	6.5mm(0.25inch)	6.5mm(0.25inch)
	Camera Probe Material	Iteexeible Stainless SI	Flexible Semi-Rigid Stainless Steel	
	Camera Probe Length	1.55m (5ft)		
	Megapixel	1.0 MP	2.0 MP	1.0 MP
	FOV	80°	70°	90°
	Depth of Field	2-10cm		1 cm-°°
	Camera Light Source	6 LED Lights	6 LED Lights	6+1 LED Lights
* Tips:To achieve the max articulation angle, the cable should not be coiled in a circle				

Others	Operating Temperature	32°F to 113°F (0°C to 45°C)
	Power Source	6000mAh Lithium Polymer Battery
	Runtime	About 3.5h
	Charging Time	About 4h
	Input	5V =3A /9V =2A/1 2V=1 .5A Support PD Fast Charging
	Work Voltage	3.7V

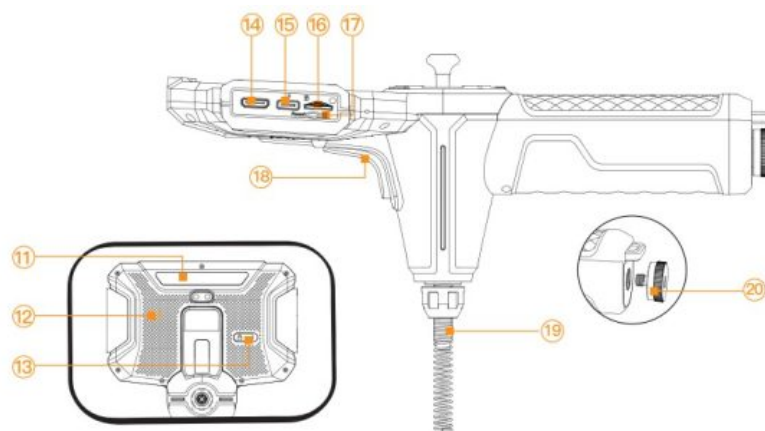
* For more borescope options please visit the official Teslong website and store: [Teslong.com](https://www.teslong.com).

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

Product Instructions



1. Power Button: Hold the button to turn the device on/ off
2. Mode Button: Photo taking/video recording/ Album
3. Settings Button: Press, Enter /Exit settings menu
Hold, Turn On/Off WiFi connecting
Delete Photo/Video (Album Menu)
4. UP Button
5. OK Button: Confirm selection/Video Play /Pause
6. LED Flashlight Button
7. Camera Light Button: Adjust the brightness of LED camera lights
8. Joystick: Control camera direction
9. Down/Image Rotate Button
10. Lanyard Attachment/Hanging Point

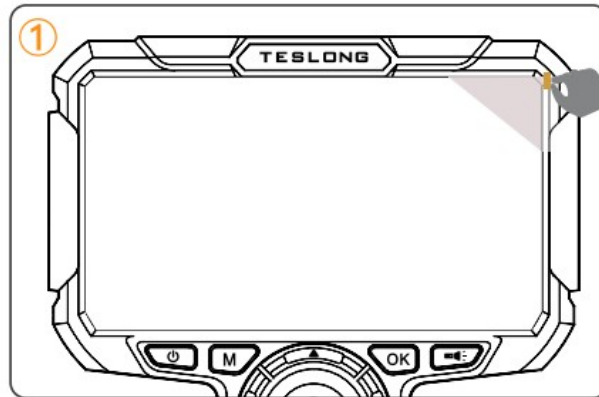


11. LED flashlight
12. Speaker
13. Modular Lock Key
14. Mini HDMI Port
15. Type-C Port

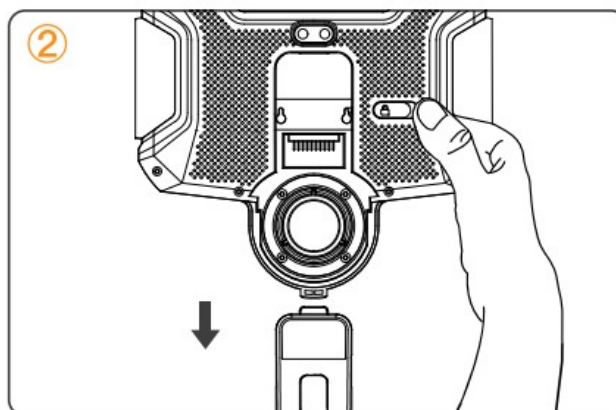
- 16. TF Card Slot
- 17. Reset button
- 18. Photo/Video Button: Short Press, Photo Taking Recording Start/End Press and hold, Switch the camera view
- 19. Cable Port
- 20. 1/4" Tripod Mount Accessory

Using Your Articulating Borescope

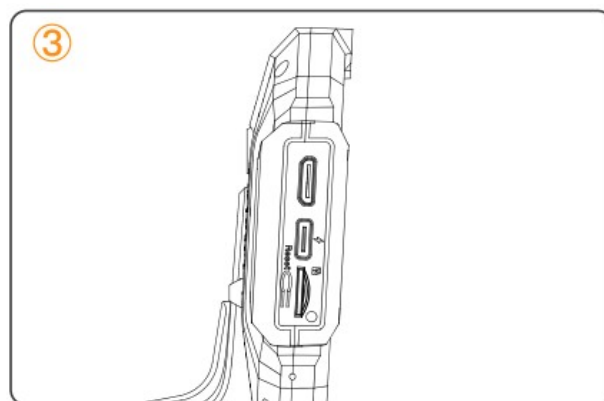
Remove the plastic screen cover before using this device.



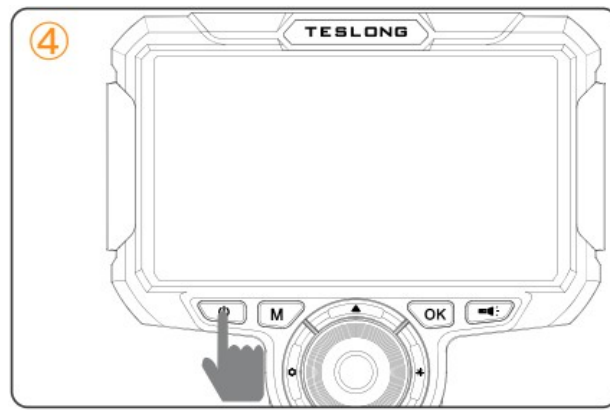
Please handle the screen console and point to the handle slot for device installation.



The device is equipped with a TF memory card(inserted). Please make sure it's installed before use.










Power ON/OFF(Hold the Power Button to turn on the device).



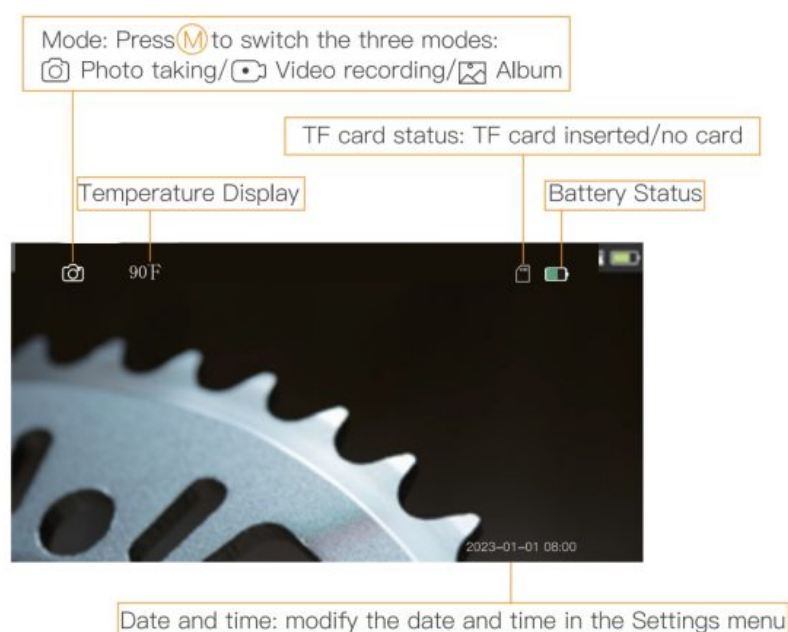
How to insert the TF card:











- Power Off the device first before inserting the 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 and it will not be able to work properly with Class 4 low speed card.

Instructions for Power Button Indicator Light














 	Device Running: Green LED stay on
 +  	Charging(Device on): Green/Orange LED flashes
 	Charging(Device off): Orange LED Flashes

UI Instruction



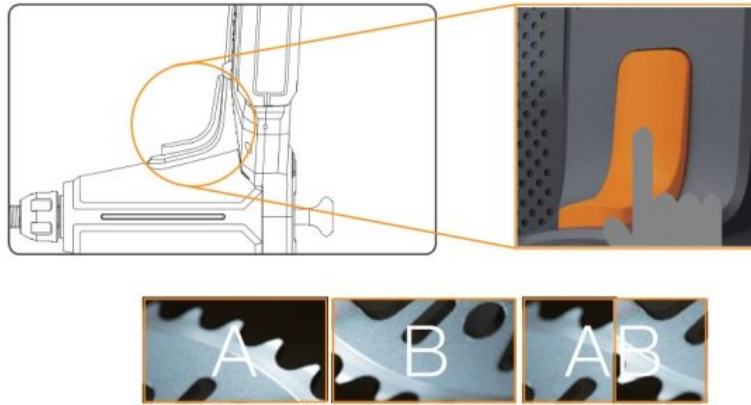
					
 Mode 1	Photo Taking	Image Freeze	Zoom 1-1.5X	Image Rotate 1800	Press: Setting Menu Hold: Turn on/Off Wi-Fi
 Mode 2	Video Start/End	Image Freeze	Zoom 1-1.5X	Image Rotate 1800	Press: Setting Menu Hold: Turn on/Off Wi-Fi
 Mode 3		Play/Pause	Page up	Page Down	Press: Photo/Video Delete
✳ Auto Shutdown Setting: Press the  twice to access the automatic shutdown configuration page in Mode 1/2					

Icon State

	:Photo Mode
	:Video Mode
	:No TF Card
	:With TF Card
	:Charged Up Immediately
	:Power 25%
	:Power 50%
	:Power 75%
	:Full Battery
	:Charging
	:Automatic alarm when over 75°C power off when over 85°C
	:Solid without arrows means connected but no data transmission.
	:Solid with arrows means connected with data transmission.

How to Switch the view of Camera (Only for Dual-Lens)

Hold the photo button to switch the view of the Front Camera/Side Camera



WiFi Connecting:

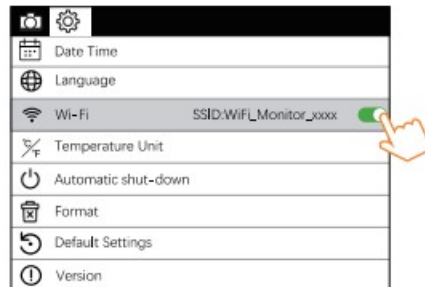
How to display the image on your Phone/Pad/Tablet

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

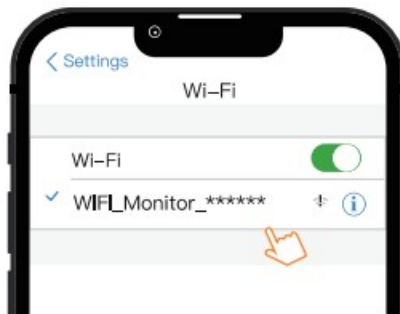


<https://gto.so/smart-endoscope>

2. Turn on your device's WIFI in Settings



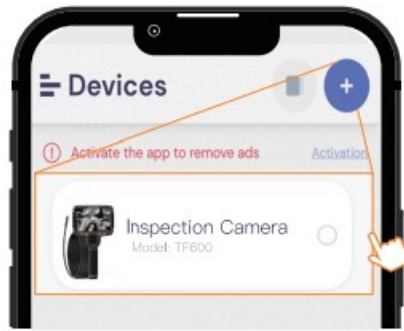
3. Connect the WiFi (At this time, the host's WIFI indicator blinks.)



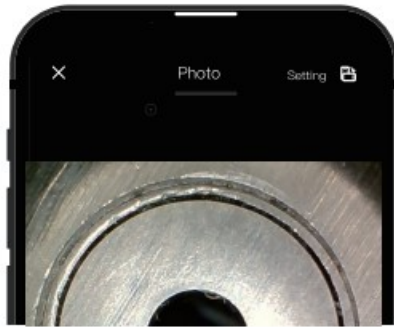
4. Run the app.



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

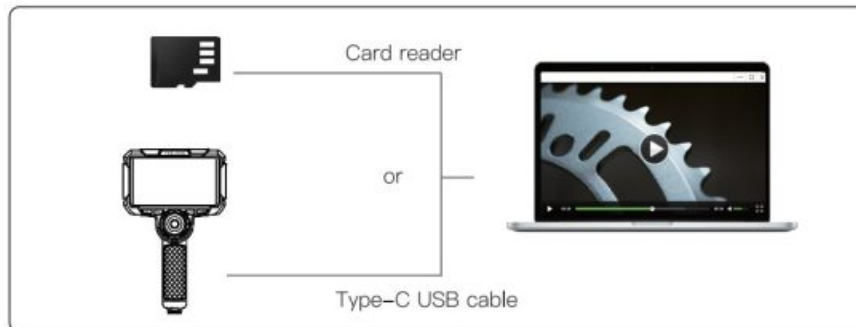


6. You should see the image displayed on your phone /pad/tablet

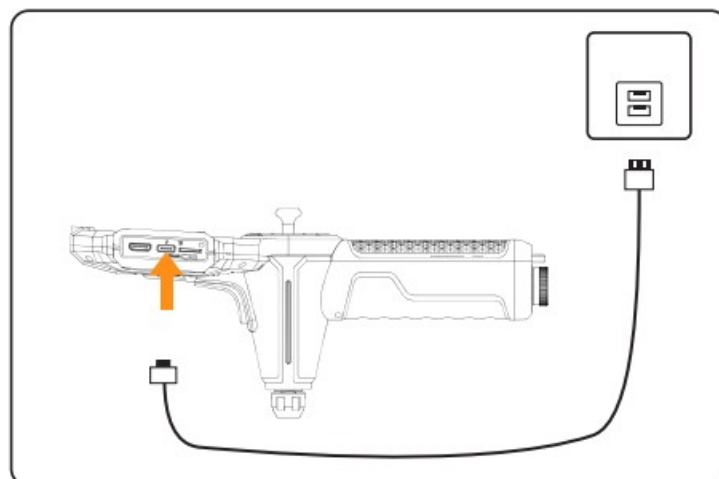


Please note, in the WiFi mode, Photo Taking/Video Recording are only supported by your Phone/Tablet-not on the TF600.

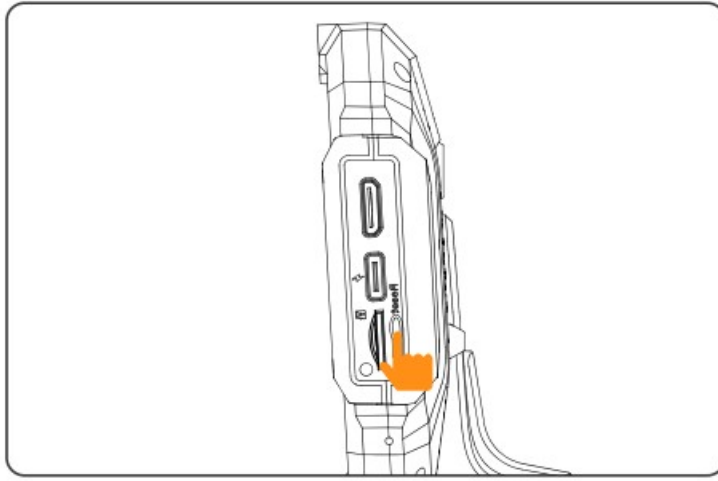
Transfer photo/video files to your computer



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



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

Waste electrical products should not be disposed with 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.

IMPORTANT NOTE:

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.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.



Customer Service

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

TESLONG



1 2-month Limited Warranty



Lifetime Technical Support



support@teslong.com | info@teslong.com



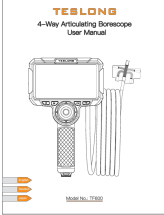
1-877-899-8809(US)

(Mon-Fri 8:00 AM-5:00 PM PST)



www.teslong.com

Documents / Resources

	<p>TESLONG TF600 4 Way Articulating Borescope [pdf] User Manual 2AXAVTF6002401, tf6002401, TF600 4 Way Articulating Borescope, TF600, 4 Way Articulating Borescope, Articulating Borescope, Borescope</p>
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References

- [User Manual](#)

Manuals+, Privacy Policy

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