

QT360 Series Videoscope Manual



QT360 Series Videoscope is a type of mobile phone borescope researched and produced by JEET. The device has 360° accurate articulation with joystick control, and the maximum bending angle is 210°, which allows users to inspect narrow space and pipelines. With mega-pixel probe and one button to take photos and video design, it can transmit vivid, clear and all-round video and images to the mobile phone through the data cable and shown on the screen. Furthermore, it has a unique high-temperature alarm function to protect the probe.

This product is widely applied in the auto aftermarket to inspect car evaporator boxes, combustion chambers, three-way catalysis, etc., as well as narrow pipelines where are difficult to enter and hidden spaces that are not easy to see by human eyes.

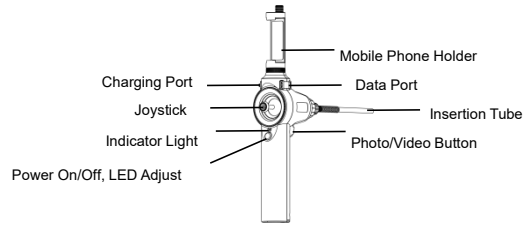


Warning:

Please read this manual carefully before using the product, and follow the instructions to avoid the damage caused by improper use.

Please do not use the product above 70°C. There will be high-temperature alarm when operating in the environment over 70°C.

Appearance introduction



Mobile phone Download & installation

- Android mobile device, please search and install "JCAM Pro" in the app store, or scan the QR code below to download and install the APP.
- For Iphone device, please search and install "JCAM Pro" in the Appstore, or scan the QR code below to download and install the APP.



Operation instructions

- Mobile phone Installation:** Adjust the rotated knob of the mobile phone holder, insert the mobile phone into the holder (Support 3.5-inch - 6.3-inch screen mobile phone), Connect the phone and the borescope with a data cable.
- Power On/Off:** Press the power button on the handle about 2 seconds for power on. When working indicator lights blue, Android mobile phone will open the APP automatically (if Apple mobile phone, users need to open the APP). After the LED on the probe lights, the JCAM Pro interface prompt will pop up, click OK to display the image. Press the power button for 2 seconds to turn off it.
- Adjust LED:** Power on and the LED is the brightest by default, adjust the brightness from 0 to 3 levels.
- Photo/video:** Press the button on the back of the handle to take photo. Photo is this button for 2 seconds to take video. Video is saved in the DCIM / JCAM directory in Mp4 format.
- Charging:** Please use the 5V adapter or mobile power to connect Type-C USB cable for charging. The charging voltage and current is 5V/1A, too high voltage may cause damage to the product. Notice: Fast charging is not supported.
- Floating window setting:** In JCAM Pro APP, please click Setting and click open on "Floating window" (Android mobile phone only).

Parameters

Diameter(mm)	6.0±0.2mm	DOF	20mm-∞
Tube Length	1.0m	FOV	100°
Image Resolution	960*720/1280*720	Light Source	LED
Illuminance	4 levels adjustment	Articulation	360°
Bending Angle	≤210°	Data Port	USB/Type-C
Storage Medium	mobile phone memory	Compatibility	Android/ IOS
Battery Working Time	≈120 minutes	Tube Material	wear resistant elastic metal
High Temperature Protection	high temperature alarm, automatically power off		
Size	195*57*105mm (not include mobile phone holder)		
Weight	0.3kg (not include mobile phone holder)		
Battery Capacity	2600mAh (support to reverse charging for mobile phone)		
Standard Configuration	borescope/ Type-C cable/ Android cable/ iPhone cable/ Charger/ Phone stand/ Strap/ Instrument case/ manual		

Application Environment

For professional service personnel, QT360 series videoscope can be applied in inspecting invisible spaces and holes without disassembling or causing damage to the machine. For example: it can be applied in the inspection of precision instrument, auto repair, air conditioner maintenance, pipeline, or building maintenance, etc.

Working Temperature	Tube	-20°C~70°C
	Machine	-20°C~70°C
Humidity	Machine	15~90%
		Charging: DC5V
Protection Class	Machine	Do not operate in the rain
		Do not operate in liquids

Warning Tips

- Warning:**
- Prohibit joystick operation when the tube is bent, otherwise the articulation wires will be broken.
 - Probe articulation is controlled by joystick. Do not bend the probe by your hands.
 - Please do not keep the probe at the maximum bending angle 210° for long time (no more than 40 seconds), it may shorten the service life of the product.
 - Do not use the product to inspect human body or animal's body.
 - Do not use or store the product in explosive, strong electromagnetic field, flammable gas places, otherwise it may cause fire or explosion;
 - Do not use the product to check objects with current carrying, so as to avoid the occurrence of electric shock.
 - Avoid to burn your hands, please do not directly touch the end of the probe, especially the product is working in a high temperature.
 - Do not watch the LED light source at the end of the lens straightly, avoiding the effect of strong light on the visual acuity.
 - After using, please clean the front probe of the product, keep the tube and probe straight. Do not directly pull the tube out from the inspected object to avoid the probe gets stuck in the object and protect the probe from damaging.

Warranty Regulations

- Thank you for choosing this product. The warranty period is within 6 months from the date of purchase.
- During the warranty period, under normal use and maintenance conditions, if our professional maintenance personnel confirm that the product damage caused due to manufacturing process or material problem, we will provide free repairs and replacement of spare parts.
- The insertion tube and probe are easy-to-wear parts, and the warranty is six months from the date of purchase. Wear and tear caused by normal use is not covered by the warranty.

The following situations are not covered by the free warranty:

- Damage caused by improper storage.
- Damage caused by the customer's own disassembly.
- Damage caused by the customer's own modification.
- Damage caused by improper use.
- Damage caused by other irresistible factors.

Warranty card

Customer Name:		Phone No.:	
Purchase Date:		Product Return Date:	
Fault Description:			
Maintenance Date:			
Repair Result:			
Repair Description:			
Customer Address			

Contact us

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