

# User Manual

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Model No.:AGC-185



Warning: Please read this user manual before using this product and use it in accordance with user manual to avoid the damage and injury caused due to improper usage!

## Brief introduction of product

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This industrial endoscope is Bidirectional 180° steering endoscope with portable and multi-functional digital video that is carefully designed and manufactured. This product adopts high definition digital imaging sensors, the front part of camera matched with six adjustable high brightness white LED for auxiliary imaging, which will make image clearer; meanwhile, adopts modern packaging technology which made the front of camera's volume smaller and made the image effect better and can correctly record the data which save the scene and lock the key parts; this product adopts ergonomic and makes the users operate relaxed with single hand. The humane UI and keys for easy identification let users easier to operate skillfully.

## Operational instruction:

### WiFi version:

Please scan the below QR code and install APP with your mobile phone before using device.

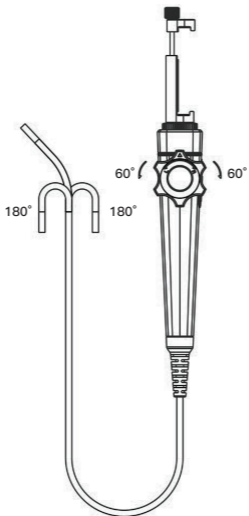


### Procedure:

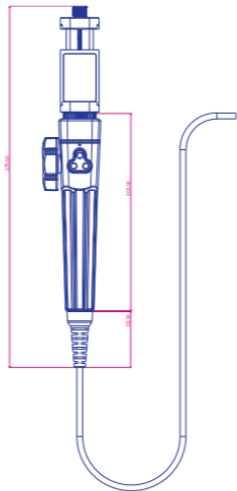
- 1.Long press the power button to open the mobile phone, the green indicator will light up, and then WIFI signal will send out after 8 seconds.
- 2.The signal name of WIFI: PLX\_\*\*\*\*\*, no password.
- 3.Open the WIFI setting on your phone, connect with WIFI of PLX\_\*\*\*\*\*, and then open Mo-View APP and then the picture will automatically appear.
- 4.In accordance with the using environment, the LED light can be adjusted to reach the best effect of imaging, LED is the circulation mechanism and there is five grades from lightest to darkest.
- 5.Camera and video button: short press the button to take the photo under the state of preview and long press for video; when video, please press this button to stop video; you can directly check all the pictures and video within the photo libraries on your photo APP.

## Product description

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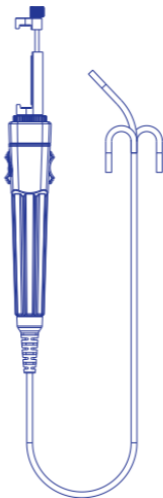


## Product description



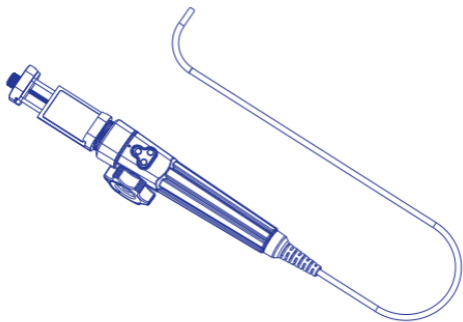
## Product description

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## Product description

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## Applied scope

- Inspection and maintenance of aviation aircraft, cars, ships, trucks, motorcycle engines
- Inspection and maintenance of instruments, machinery and electrical and electronic equipment
- Systematic inspection of gas cylinder/tank inspection, pipeline inspection, air conditioning and vacuum system
- Scientific experiment, address archeology and outdoor exploration,etc
- The place of family assistance inspection which is hard to see and touch

### Applied to various fields:



Vehicle-repair



Machinery



Pipeline



Lock remove&repair



Cave Exploration



## Product parameter

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Camera resolution:	1280*720
Camera diameter:	8.0mm/6.0mm
Field of view:	60°
Focal length:	3cm–8cm
Frame rate:	30fps
Image format	JPG
Video format:	AVI
Waterproofing grade:	IP67
LED:	6pcs
Battery:	1800mAH Polymer battery
Length of hose:	100CM
Steering angle:	2 directions of 180°

## List of products

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Turn to endoscope  
Phone holder  
USB charging data cable  
Micro USB adapter cable  
Type-C adapter cable  
User manual  
Lens wipe cloth

## Q & A

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1. Q: Will the picture look like vague?

A: The effective observation distance of camera is within 3–8CM, and aligned object observation within this scope will reach the clearest picture effect! If there are some dirt in the front of camera, please pay attention to clean the lens with cloth.

2.Q: How to judge whether the battery is full?

A: If the charging indicator is red, it shows the battery is in the state of charging; If the red indicator extinguished, it shows the battery is full!

3.A: Is it water-proof on the whole for IP67 of water-proof grade?

Q: This product is not water-proof on the whole, the parameter recognition of IP67 water-proof refers to that the part water-proof grade of camera is IP67, which is not including the part of connector and host!

## Precautions

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- The working temperature scope of products: -20°C to 60°C
- Please keep the camera cleaned.
- This product is not suitable for medical and human body.
- Please do not let children touch and operate this product.
- If there is damaged, please do not disassemble by yourself, and contact with buying

## FCC Warning

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.

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

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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction