



G9200HD

ARTICULATING BORESCOPE

HD 1080P Inspection Camera

USER MANUAL



Introduction

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





- 1. Micro SD card slot
- 2. AV Out (cable not included)
- 3. Type C charging interface
- 4. Power ON/OFF
- 5. 4.3 Inch LCD IPS screen

- 6. UP/TV button
- 7. Settings/Playback button
- 8. Down/Rotate view button
- 9. Confirm/Take picture button
- 10. Borescope head articulation rotating wheel







- 11. Photo/Video button
- 12. Light ON/OFF button
- 13. Flexible snake tube
- 14. Borescope head

Icon display information

SD card:  No SD card  With SD card

LED light:  Level 1  Level 2  Level 3  Level 4 (Turn off)

Rechargeable Battery:

 Power 25%  Power 50%  Power 75%  Full  Battery Runs Out Charge Immediately  Charging

Product features

- 4.3 Inch LCD colour display
- 1920*1080P Photo/Video resolution
- 8.5mm Camera lens diameter
- 1 Metre snake tube length
- 2 Mega pixel photo images*
- 20-100mm Depth of field
- 80° Wide angle

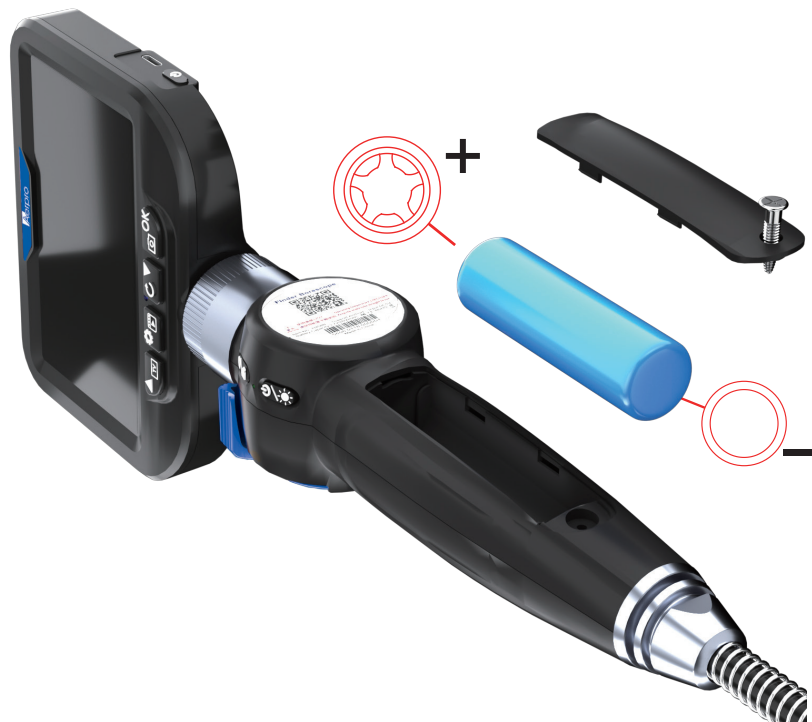
- 1/6" CMOS sensor
- Dimmable LED light
- 180° Rotating head
- 2600mAh Rechargeable battery
- Multi-language
- Video recording*

*Micro SD card required, not included. Supports up to 32GB.

Battery installation



NOTE: Before use and after storing the Borescope fully charge for 1 hour.

1. Unscrew the handle battery screw cover and take out the 18650 battery.
2. Please pay special attention to the positive and negative poles of the 18650 battery. These correspond to the positive and negative poles on the Borescopes handle.
3. Once correctly positioned, replace the cover and screw to secure.




Using your Borescope






Power On/Off

1. Press and hold the  button on the side of the monitor to turn the borescope ON. The handle and monitor screen indicator light up green and blue. Press and hold the  button again to turn the borescope OFF.

LED Light Adjustment




After powering ON, the LED lights brightness can be adjusted or turned OFF by pressing the  button repeatedly.

Settings




Press the  button to enter the settings menu for the borescope. Press the  Up or  Down arrows to navigate through the settings. Press the  button to confirm selections. Press the  button to exit the settings menu.

Settings are Resolution, Date & Label, Automatic shutdown, Date & Time, Language settings, Brightness, Image effects, Ruler, TV mode, Recording (Microphone), Temperature system, Format, Default settings and Version.



Picture Mode



When in picture mode this icon  appears on the top left of the screen. To take a picture press the  button or the  button on the handle and the picture will be saved to the Memory Card. A “Saved successfully” message will appear on screen to confirm.



Video Recording Mode

Press and hold the  button to enter into video recording mode. This icon  appears on the top left of the screen. Then a red flashing circle with a counter appears and recording will commence. To stop recording press the  button to exit back to picture mode.


Viewing Recorded Videos and Pictures

Press and hold the  button, the playback icon  appears on the top left of the screen.

Press the  UP or  Down arrows to navigate through video and pictures files.


Press the  button or the  button on the handle to play the recorded video file.

Press the  button or the  button on the handle to pause. Press the  button to fast forward,

Press the  button to rewind. There are 3 speeds for fast forward and rewind.

Press the  button to return to normal speed.

Deleting, protecting & slideshow for Recorded Videos and Pictures

When viewing recorded video or pictures, press the  button to select delete, protect or play a slideshow of recorded files.

Notice and cautions

- *Please do not use the product in areas where it may be exposed to any electrical objects, as the exposed metal parts can be electrically conductive and may cause unexpected accidents.
- *Please do not allow minors to operate this endoscope.
- *Please do not allow the use of the borescope for medical, human or animal testing.
- *Please keep the product clean, avoid exposure to the sun, or direct contact with water, oil and corrosive liquids.
- *The whole machine is not waterproof, the snake cable and borescope head are IP68 waterproof.
- *Please use the supplied USB cable for charging.

Specifications

Camera Lens Diameter	8.5mm
Snake Tube Length	1 metre
Pixels	2 Mega Pixel
Depth of Field	20-100mm
Field Of View	80°
LED Lamp Beads Quantity	10 LED lights
Sensor	1/6" CMOS
Photo/Video Resolution	1920*1080P
Manual Dimming	Support
Rotation Angle	≥180° in both directions
Snake Tube Material	Flexible Metal Tube
Battery Type	2600mAh Polymer Lithium Battery
APP Language	Supports multiple languages
Micro SD Card (not included)	Supports up to 32MB

Troubleshooting

Fault	Root Cause	Measure
Unable to Power-on	1.Flat Battery 2.Incorrect Installation	1.Please recharge or replace the battery 2.Please check the battery and battery compartment contact if it is dirty or deformed, then reinstall the battery (refer to page 2 of manual)
Auto Power-off	Low Battery	Please recharge or replace the battery
Boot screen stuck	1.Failed to start the system 2.Low Battery	1.Reassemble the battery and restart it, then charge it
Image cannot be recorded or found	SD card capacity is full	1.Replace the SD card or delete unnecessary files 2.Format the SD Card
"SD card error" or "Format" when inserting	The position of the card is not inserted correctly	1.Clean the SD card contact 2.Reinstall the SD card
Can't charge	1.The charging interface is dirty 2.Damaged charging cable 3. Faulty battery	1.Clean the charging interface and re-plug it in 2.Replace the charging cable or charger 3. Replace battery (18650)
Blurry Image	1.The camera lens is dirty 2.The camera lens is not within the range of the depth-of-field 3.Damaged lens due to high temperature 4. Damaged lens	1.Clean the probe with the lint-free cloth supplied 2.Please place the probe within the depth of field range of 20-100mm 3.Do not place the probe in a high temperature environment (below 70°C) 4. Contact an authorized repairer

Technical assistance

If you need assistance setting up or using your Aerpro product now or in the future, call Aerpro Support Australia

TEL: 03 – 8587 8898 FAX: 03 – 8587 8866 Mon-Fri 9am – 5pm AEST

This manual is considered correct at time of printing but is subject to change. For latest manuals and updates refer to the website.