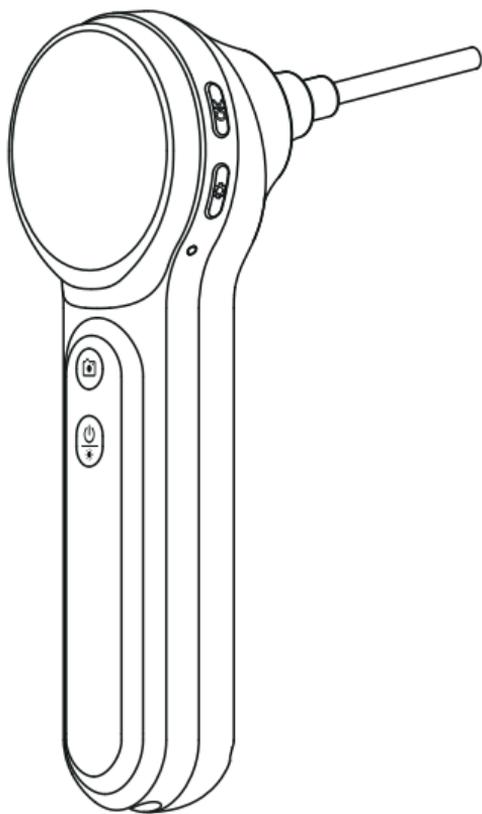


ScopeAround

Smart Otoscope



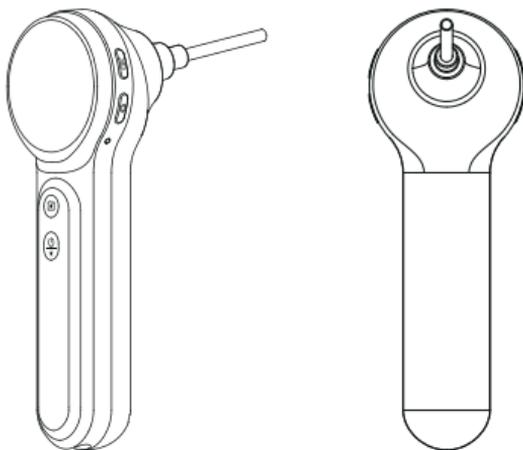
Model No.: SA200

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Introduction

The ScopeAround SA200 is an easy-to-use hand-held video otoscope for capturing videos and images of the ear or body.



Features

- 1.85-inch high-definition screen display with 360*360 resolution.
- Detachable lens or accessories for easy assembly and storage.
- Supports photo and video capture with touch of a button.
- Supports TYPE-C charging and data transfer.
- Supports app operation with Wi-Fi, comes with Wi-Fi live video streaming capability.

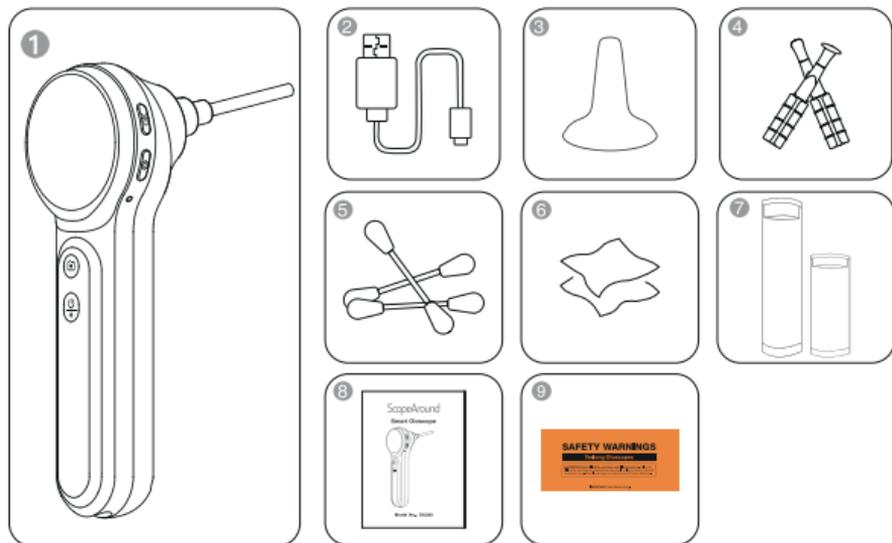
Specifications

Monitor	Screen Type	1.85-inch IPS LCD Screen
	Screen Resolution	360*360
	Image Resolution	720*720
	Video Resolution	720*720
	Screen Material	Tempered Glass
	Port	Type-C

Camera	Diameter of Lens	3.9mm
	Field of View	78°
	Focal Length	1-3cm
	Camera Lights	6 LED lights

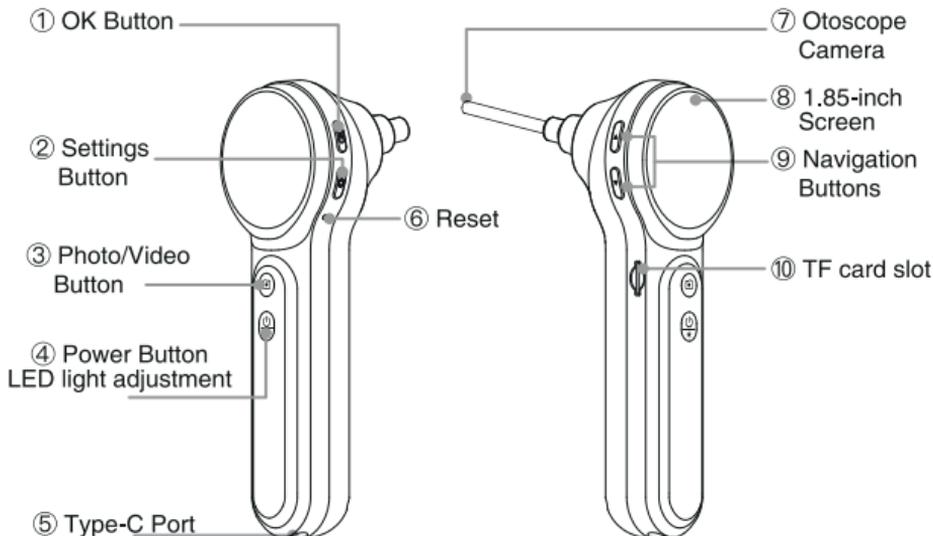
Others	Work Voltage	3.7V
	Charging Voltage	DC 5V
	Storage Capacity	8GB Memory
	Battery Capacity	1380mAh Lithium Polymer Battery
	Working Temp	0~45°C (32~113°F)
	Storage Temp	0~45°C (32~113°F)

What's in the Box?



1. SA200 Digital Otoscope
2. USB Cable
3. Specula
4. Ear Spoons
5. Q-tip Pack
6. Alcohol Pack
7. Transparent tube
8. User Manual
9. Safety Warning Manual

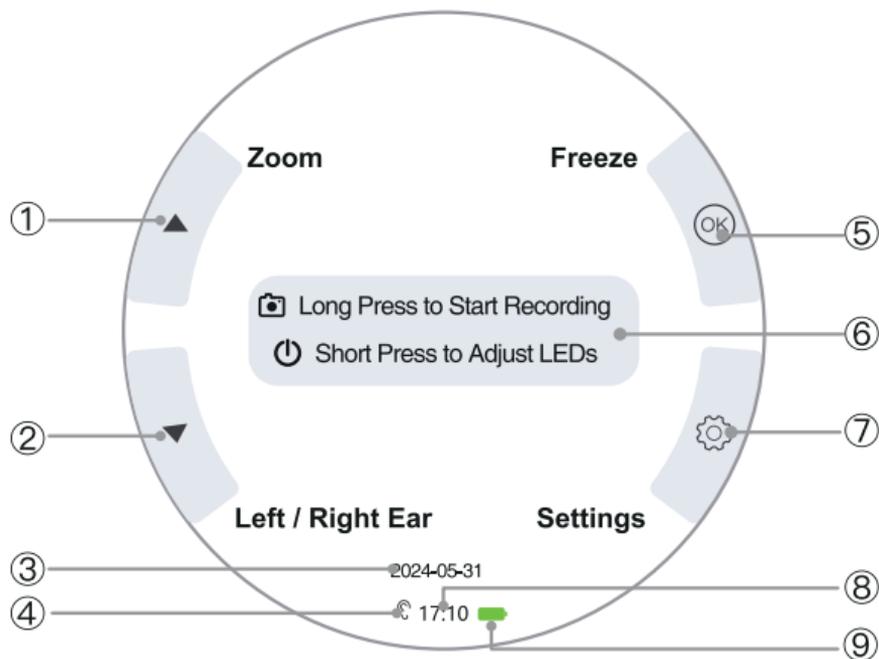
Product Overview



Control Button Descriptions

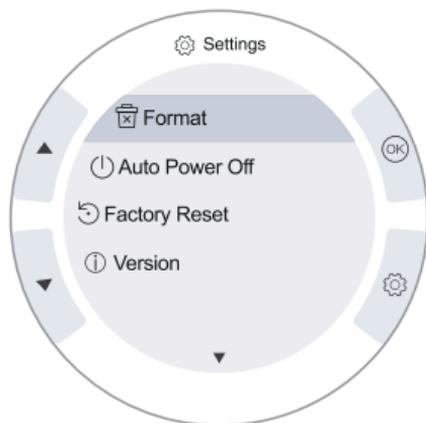
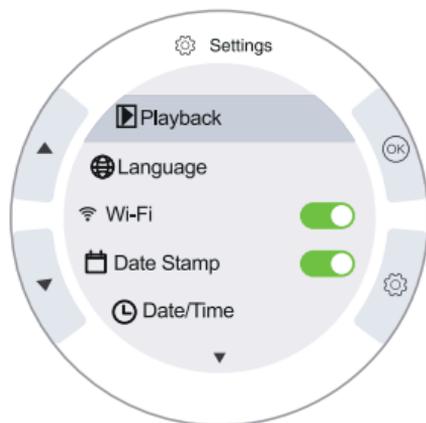
	Press to scroll upwards in the menus Zoom 1.0~1.5x
	Press to scroll downwards in the menus Left/Right Ear Switch
	Confirm Operation Play and Pause in Photo/Video mode Long Press: Enter/Exit Album
	Short Press: Enter Device Settings/Delete Image or Video in Album Long Press: Turn On/Off Wi-Fi
	- Home Page Status Short Press: Take a Photo Long Press: Start/End a Video Recording - Non-Home Page Status Short Press: Back to Home Page
	Short Press: Adjust the Camera Lights By default, the lowest brightness level is used when turning on the device. When looking at your ears, be sure to use the lowest brightness level to avoid burning your ears. Long Press: Power On/Off

Operational Interface



①	Up
②	Down
③	Date
④	Left/Right Ear Mode
⑤	OK Button
⑥	Button Description
⑦	Settings Button
⑧	Time
⑨	Battery Status Display

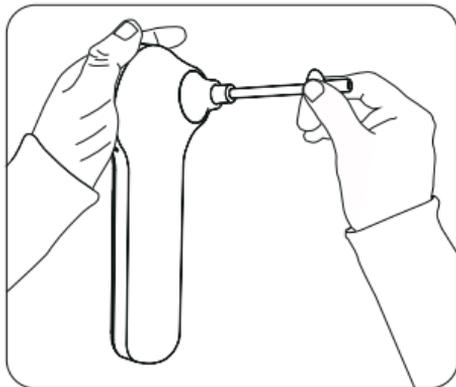
Operational Interface



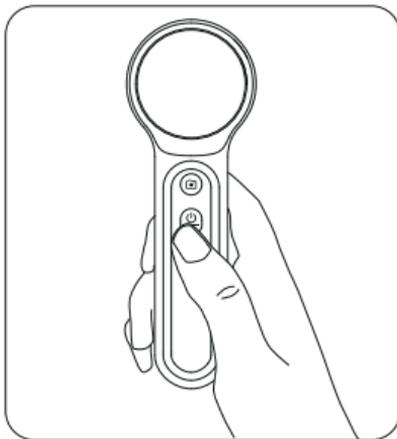
Settings	Description
Playback	View captured photos and videos
Language	Supports English, German, French, Italian, Spanish, Russian, Japanese, Chinese
Wi-Fi	Turn On/Off the Wi-Fi
Date Stamp	Turn On/Off the Date Stamp
Date/Time	Setting the Date and Time
Format	Formatting the files stored in the TF card (Note: Formatting will delete all files on the TF card, please proceed with caution.)
Auto Power Off	Close — 5mins — 10mins
Factory Reset	Restore all device settings to factory defaults with one click
Version	View device model and version information

Basic Operations

1. Install and connect the otoscope lens or the accessory you need to use.



2. Long press the power button to turn on the device for further use.



Basic Operations

Connecting to the Mobile App

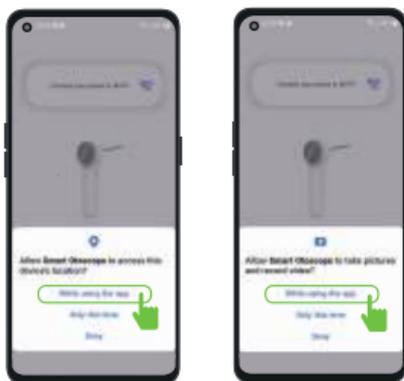
1. Download the app named Smart Otoscope, you can download it from Apple Store/Google Play or scan the QR code below.



2. When installing on an iPhone for the first time, when opening the app, a pop-up window pops up allowing the use of Bluetooth, local network devices, and location information (if not allowed, it cannot be used).



3. When installing on an Android phone for the first time, when opening the app, a pop-up window will appear allowing the use of location information (if not allowed, it cannot be used), allowing access to photos (if not allowed, it cannot be taken or recorded).



4. Turn on the device's Wi-Fi (when turned on, press and hold the settings button to turn on Wi-Fi), and the Wi-Fi icon will flash on the bottom of the main interface (as shown in the figure below). **and enter the Wi-Fi password: 55556666**



Connection method 1- Bluetooth network connection

When the Bluetooth of the mobile phone is turned on, after opening the device's Wi-Fi, the app will automatically obtain the latest device's Wi-Fi, and there will be a connection pop-up window on the main interface.

1. Click on the Connect icon on the pop-up window, select Add Device Wi-Fi, and the phone will automatically connect to the device Wi-Fi.



2. After successful connection, the Connected green icon will be displayed. Click View to enter the image interface.



Connection Method 2- Manual Connection

If the connection method 1- Bluetooth network configuration is not successful, please use manual connection method or if the Bluetooth of the phone is not turned on and the device's Wi-Fi is opened, there will be no pop-up window on the main interface of the app, and you also need to manually connect the device's Wi-Fi.

1. Click on Connect your phone to Wi-Fi on the app interface, connect to the device's Wi-Fi (WiFi name: Smart otoscope_XXXXXX), and enter the Wi-Fi password: 555566666



2. After successful connection, click Enter to enter the image interface.

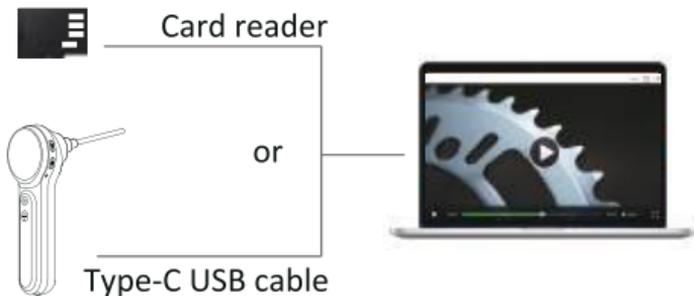


Note: After connecting to the app, you can only operate it on your phone.

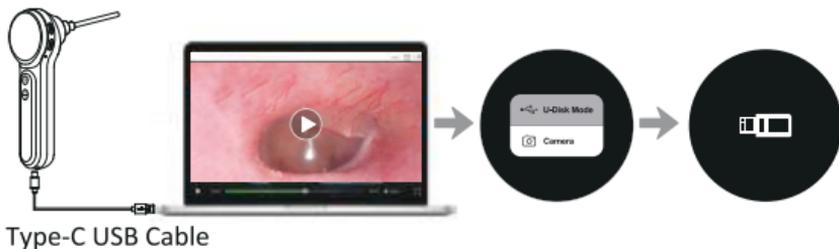
Data Transmission

There are two methods for data transmission:

1. Remove the TF card from the device and read it with a card reader.



2. Connect the device to the computer for data transfer (via USB cable). After connecting to the computer, the device's display will show two options (U-Disk Mode and Camera). Use the up and down keys to select U-Disk Mode and press the OK button to enter. The device will display the USB icon, and the computer will automatically recognize it and display the device as a USB drive. You can then transfer and copy files.



Computer Outputs Image

Connect the device to the computer for data transfer (via USB cable). After connecting to the computer, the device's display will show two options (U-Disk Mode and Camera). Use the up and down keys to select [📷] Camera and press the OK button to enter. The device will display the camera icon, then select the corresponding image capture software based on the computer system (**Windows computer: Camera or Amcap;** **Mac computer: PhotoBooth or QuickTime Player).**

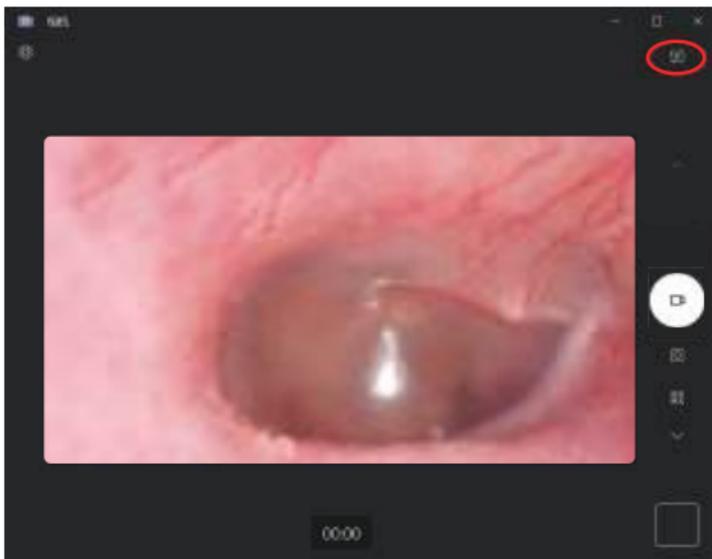
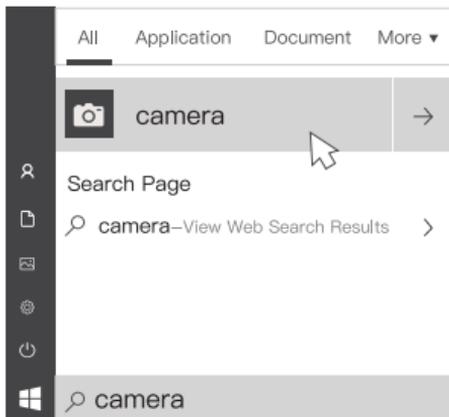


■ For Windows 10,11, and 12 Users

Windows 10,11, and 12 users can use the built-in Camera app to take pictures.

1. Connect the device to the computer (via USB cable). After connecting to the computer, the device's display will show two options (U-Disk Mode and Camera). Use the up and down keys to select [📷] Camera and press the OK button to enter. The device will display the camera icon.

2. Click the Windows icon in the lower-left corner of the screen, search for "Camera", and run the app. The Camera interface will automatically display the image. If the image does not appear, click the camera icon in the upper-right corner of the interface to switch the camera. Once switched successfully, the image should display.



■ For Windows XP, Vista and Win7 Users

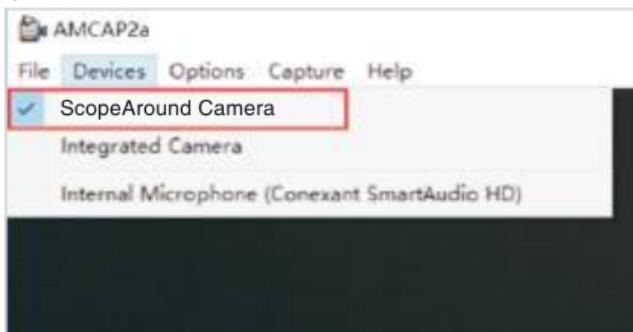
Download and install “Amcap”

Download: <https://d.gto.so/Amcap.zip>

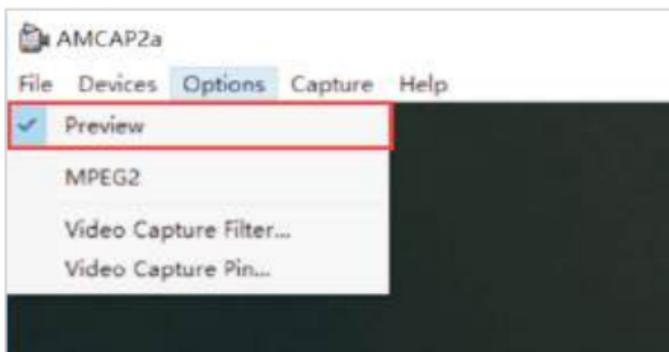
1. Connect the device to the computer (via USB cable). After connecting to the computer, the device's display will show two options (U-Disk Mode and Camera). Use the up and down keys to select  Camera and press the OK button to enter. The device will display the camera icon.

2. Open the AMCap software, and then follow these steps:

Step 1: Click "Devices" in the menu and choose "ScopeAround Camera".



Step 2: Click "Options", then "Preview".



■ For Mac Users

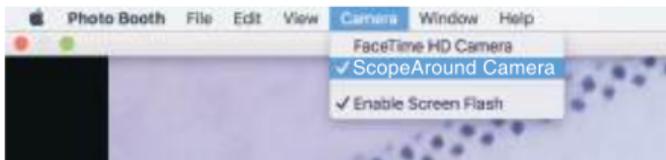
Mac users can use Photo Booth or QuickTime Player to capture images.

1. Connect the device to the computer (via USB cable). After connecting to the computer, the device's display will show two options (U-Disk Mode and Camera). Use the up and down keys to select  Camera and press the OK button to enter. The device will display the camera icon,

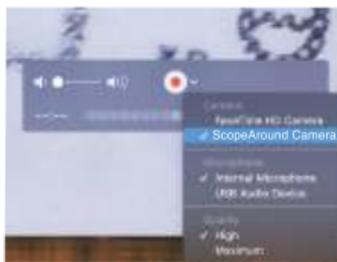
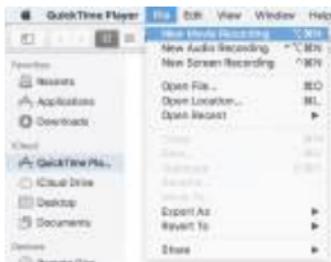
2. Open the software, and then make sure to select the correct camera from the menu.



For Photo Booth, choose the device "ScopeAround Camera" or "USB 2.0 PC Camera" in the device's settings. If the it is set to "Camera" ,Photo Booth will use the installed Mac camera.



For QuickTime Player, click "File", then "New Movie Recording". You can also click the setting button to change the camera and image quality.



Safety Warnings

 The device's LED lights support three levels of brightness adjustment. When turned on, the default brightness is the lowest level. When looking at the ears, be sure to use the default lowest level of brightness to avoid burning the ears. If the brightness is adjusted back to the lowest level from the highest level, wait for the lens temperature to cool down before inserting it into the ears.

- Keep away from damp and exposed environments.
- Avoid contact with sharp objects.
- Do not use strong cleaning agents or organic solvents to clean the lens. It is recommended to use soft items dipped in water or alcohol to wipe.

- Do not pierce the product shell with nails or other sharp objects. Do not hammer or step on the product.
- Avoid using the product near heat sources or under extreme heat conditions.
- Do not disassemble the product in any way.

Troubleshooting

Unable to Power On

- Check if the device has power. Please charge your device.
- Press the reset button to force a reset.

System Crash, Unable to Operate

- Press the reset button on the device to force a reset.

No Response When Charging

- Ensure the charging port is free of dirt, foreign objects, moisture, etc.
- Try unplugging and plugging back in the charging cable.
- Try using a new charging cable.

No Response When Connected to the Computer

- The device needs to be turned on to enter USB mode when connected to a computer.
- Make sure the data cable interface is free of dirt, foreign objects, moisture, etc.
- Try unplugging and plugging back in the data cable (including the computer's USB side).
- Try restarting the device or computer (sometimes the computer's USB may not be recognized).
- Try using a new data cable.

Regulatory Information

FCC Information:

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this 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. If not installed and used in accordance with the instructions, it 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 the receiver.
- Connect the equipment to 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 requirements set forth for an uncontrolled environment.



Customer Service

Please contact us if you have any questions
The ScopeAround team is ready to offer you the best support.



12-month Limited Warranty



Lifetime Technical Support



support@scopearound.com



1-888-887-8990 (US)
(Mon-Fri 8:00 AM-5:00 PM PST)



www.scopearound.com



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