Aithear

Window Camera C160

USER MANUAL

Thank you for choosing Aithear



SETUP MADE EASY

Scan the QR code below for setup videos and tutorials.

For any questions about the product, please contact our customer service team. We offer a 100% satisfaction guarantee.

Email: support@aithear.com
App Support: In aithear app
Website: www.aithear.com

All Aithear products come with 2-year warranty.

2 Package Contents



Camera



Power Adapter



USB-C Power Cable



Cable Clips



Mounting Pad



User Manual

3 Overview



4 Set Up the Camera



- Connect the USB-C cable to the camera.
- Plug the USB-C cable into the power adapter.
- Wait until the LED is ready for setup.

Tip: Keep the camera close to your router during setup.

LED Light Guide

Solid Red	Camera initializing
Flashing Blue	Camera is ready for setup
Blue and Red Alternating	Connecting to the network
Solid Blue	Camera is online

5 Download the APP

Search for "Aithear" in the App Store or Google Play, then create an account.

Aithear

GET IT ON Google Play

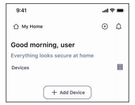
Download on the App Store

Connect your phone to a Wi-Fi network, and make sure Bluetooth is enabled.

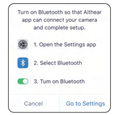


6 Connect the Camera

In the Aithear app, tap "+" or "Add Device" and follow the on-screen instructions.



During setup, The Aithear app requests Bluetooth permission. Please enable Bluetooth so the app can discover and connect to the camera.



7 Mounting the Camera

1. Clean and dry the window first.
2. Stick the mounting pad firmly on the glass.
3. Attach the camera to the mounting pad.
4. Connect the USB-C cable and route it neatly.



Tip: For best performance, place the camera where it has a clear view and stable Wi-Fi signal.

8 Storage Options

Store your recordings your way.
Choose microSD, Cloud Storage, or use both for maximum protection.

U.S.-Based Cloud Storage

Back up important moments securely in the cloud.

- Encrypted cloud backup
- Access recordings anytime in the Aithear App
- Footage stays protected if the camera is lost or damaged

microSD Card (up to 256 GB)

Record directly on the camera for local storage.

- No monthly subscription
- Continuous or event recording
- Recordings remain available during temporary Internet outages

Best Protection

Store footage your way with Cloud Storage or a microSD card.
For the best protection, we recommend using both together.

9 Frequently Asked Questions

I can't connect the camera to Wi-Fi.

- Make sure your Wi-Fi network uses the 2.4 GHz or 5 GHz band.
- Restart the camera and your router.
- Keep the camera close to your router.
- Ensure Bluetooth and location permissions are enabled for the Aithear app.

The video is not playing smoothly.

- Check your Wi-Fi signal strength.
- Reduce video quality in the Aithear app.
- Close other apps that are using the network.

The camera is offline.

- Check power and router connection.
- Check your Wi-Fi network.
- Move the camera closer to the router.
- Check for firmware updates in the app.

I forgot my password.

- Tap "Forgot Password" on the login screen and follow the instructions.
- Check for firmware updates in the app.

The image is blurry or has reflections.

- Clean both sides of the window before installation.
- Install the camera firmly against the glass.
- Avoid placing the camera near curtains or window frames.
- Reduce indoor lighting at night to minimize reflections.

10 Frequently Asked Questions

Can I install the camera on any glass window?

For the best performance, install the camera on clean, clear glass. Frosted, textured, tinted, or heavily coated glass may reduce image quality and motion detection accuracy.

Can I remove and reinstall the mounting pad?

Yes. Carefully remove the mounting pad from the glass. If the adhesive loses its strength after repeated use, replace it with a new Aithear mounting pad.

Motion events are not detected.

Please check:

- Motion Detection is enabled in the Aithear App.
- Detection sensitivity is set appropriately.
- The detection area includes the desired viewing area.
- Objects are moving within the camera's field of view.
- The camera lens is not blocked.

Night vision is unclear.

To improve nighttime performance:

- Turn off nearby indoor lights to reduce glare.
- Clean the window glass.
- Remove objects between the camera and the glass.
- Make sure the camera is mounted tightly against the window.

11 Frequently Asked Questions

How do I record videos to a microSD card?

- Insert a compatible microSD card before powering on the camera.
- Format the card in the Aithear App before first use.
- Select Continuous Recording or Event Recording in Storage Settings.
- If the card is not recognized, remove it and insert it again, then reformat if necessary.

How do I reset the camera?

- Keep the camera powered on.
- Press and hold the Reset button for 5 seconds.
- Release the button when the LED starts flashing red.
- Open the Aithear App and complete setup again.

Need more help?

Visit our Help Center or contact our support team.
Website: https://www.aithear.com/support/faq
Email: support@aithear.com

12 FCC Compliance

Product Name: Window Camera
Model Number: C160
FCC ID: 2BXV6-C160
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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your 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.
RF Exposure Information
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

13 Important Safety Information

Indoor Use Only

- This camera is designed for indoor use only.
- Do not expose the camera, power adapter, or USB cable to rain, moisture, or excessive humidity.

Power Safety

- Use only the supplied USB-C cable and power adapter, or a certified 5V USB power source.
- Do not use a damaged power adapter or USB cable.
- Make sure the power connection is secure before operating the camera.
- Unplug the power adapter before cleaning or relocating the camera.

Installation Safety

- Install the camera only on clean, smooth, and dry glass.
- Ensure the mounting pad is firmly attached before installing the camera.
- Do not install the camera on cracked or damaged glass.
- Keep the USB-C cable away from walkways and moving objects to prevent tripping or accidental damage.

14 Child Safety

WARNING

This product is not a toy.
Keep the camera, USB cable, power adapter, and mounting accessories out of reach of children.
Long cables may present a strangulation hazard.

Disposal

Dispose of this product according to your local electronic waste regulations.
Do not dispose of electronic products with household waste.

Cleaning & Maintenance

- Clean the camera with a soft, dry cloth only.
- Do not use alcohol, solvents, or abrasive cleaners.
- Avoid touching the camera lens with your fingers.

15 Specifications

Camera	
Lens	2,8 mm, FOV 105°
System	
Processor	High-Performance Embedded SoC Processor
Audio	
Input	Built-in Omni-direction microphone
Output	Built-in speaker
Video	
Frame Rate	1~20fps adaptive frame rate of network transmission
WDR	DWDR
Storage	
Cloud Storage	Aithear Cloud Storage
Local Storage	microSD Card (up to 256 GB)
General	
Operating conditions	-4°F ~122°F(-20°C~ 50°C) humidity 80% or less (non-condensing)
Power Input	5V⎓1.5A (USB-C)
Power Consumption	Max.2.5W
Image Sensor	2K (3MP)
Wi-Fi	2.4GHz & 5GHz dual-Band

Specifications are subject to change without notice.

16 Need Help? We're Ready to Assist

Thank you for choosing Aithear.
If your camera is not working as expected, or if you need help with setup, connection, or performance, please reach out to our support team.
Before starting a return, contact us first — we may be able to help you solve the issue quickly and easily.
Our team is committed to making sure you have the best possible experience with your Aithear product.

Scan for tutorials, FAQs, and more support resources.

In-app Support
Submit a request in the Aithear app.
Help Center
www.aithear.com/support
Email Support
support@aithear.com