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> [RANVOO AICE LITE Plus 2025 Max Cooling Airflow Neck Air Conditioner User Manual](#)

RANVOO AICE LITE Plus 2025

RANVOO AICE LITE Plus 2025 Max Cooling Airflow Neck Air Conditioner

User Manual

INTRODUCTION

The RANVOO AICE LITE Plus 2025 is an advanced personal neck air conditioner designed to provide immersive cooling and heating. Featuring AI-powered technology and a robust cooling system, it offers instant temperature reduction and sustained comfort in various environments. This manual provides essential information for the proper use, maintenance, and troubleshooting of your device.



Figure 1: The RANVOO AICE LITE Plus 2025 Neck Air Conditioner, highlighting its cooling capabilities.

PRODUCT FEATURES

- **Max Cooling Airflow:** Delivers an 80% airflow boost with an Ice Triangle Circulation System for full-body cooling.
- **Instant Temperature Drop:** Lowers temperature by up to 36°F in one second using AICE MAX 4.0 technology.
- **AI Smart Cooling:** Metaura OS adjusts cooling in real-time based on body temperature and surroundings.
- **Extended Battery Life:** Up to 30 hours of cooling with AI-powered battery and 15W fast charging.
- **Ergonomic Design:** Lightweight, quiet, and balanced for comfortable all-day wear.
- **Heating Functionality:** Provides warmth for comfort in cooler conditions.

Only True A/C System Can Cool You Down at 105°F

4.0 Portable AI A/C – ICEMAX™ Tech Prevents Overheating in Extreme Heat

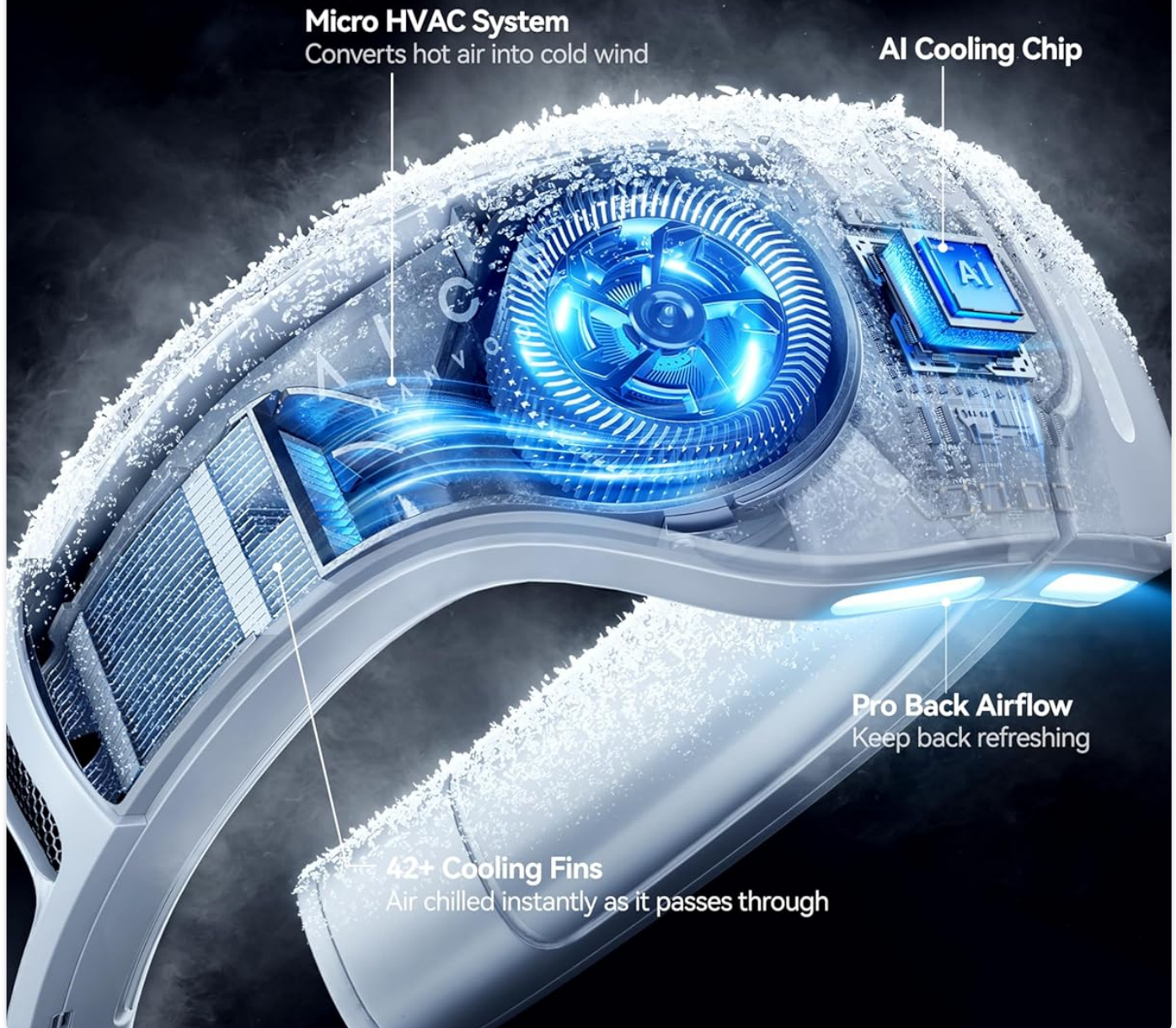


Figure 2: Internal components and cooling technology of the device.

SETUP

1. Charging the Device

Before first use, fully charge your RANVOO AICE LITE Plus 2025. The device supports 15W fast charging and can be fully charged in approximately 2 hours. A full charge provides up to 30 hours of cooling, depending on the mode and

intensity of use.

1. Connect the provided charging cable to the device's charging port.
2. Connect the other end of the cable to a compatible USB power adapter (not included) or a power bank.
3. The display will indicate charging status. Once fully charged, the indicator will change.



Figure 3: Overview of the device's battery and charging system.

2. App Installation and Connection

For enhanced control and smart features, download the official RANVOO app on your smartphone. The app allows for effortless one-tap control and custom software upgrades (OTA).

1. Scan the QR code in the product packaging or search for "RANVOO" in your device's app store.
2. Install the app and open it.
3. Ensure your RANVOO AICE LITE Plus 2025 is powered on and Bluetooth is enabled on your smartphone.
4. Follow the in-app instructions to pair your device.

AI Cooling at Your Command

8 Smart Modes & Infinite Control
Crafted for Every Chill Moment



Smart Firmware Upgrade

Update to Latest Innovations

OTA

Cooling First Mode

Ultimate Cooling Power



AI Auto Mode

Effortless Auto-Adjusts



Low Battery Mode

All-Day Cooling Comfort



Cooling
Mode



Fan Only
Mode



Heating
Mode



AI
Mode

Figure 4: The RANVOO app interface for smart control.

3. Wearing the Device

The device is designed for optimal comfort and fit. Adjust it gently around your neck for a secure yet comfortable position.

1. Gently open the device to fit around your neck.
2. Position the cooling plates against the back and sides of your neck.
3. Ensure the device is balanced and does not feel too tight or loose.

ErgoFit Design, All Day Comfort With Ease

Pro-level Weightless Wear Suitable for Lasting Cool



Figure 5: The device worn comfortably during outdoor activity.

OPERATING INSTRUCTIONS

Power On/Off

- To power on, press and hold the power button located on the device until the display illuminates.

- To power off, press and hold the power button again until the display turns off.

Mode Selection

The RANVOO AICE LITE Plus 2025 offers multiple operating modes for various needs:

- **Cooling Mode:** Activates the cooling plates and fan for maximum cooling. Ideal for hot environments.
- **Fan Only Mode:** Operates the fan without activating the cooling plates, providing airflow.
- **Heating Mode:** Activates the heating function for warmth in cooler conditions.
- **AI Auto Mode:** The Metaura OS intelligently adjusts cooling or heating based on your body temperature and ambient conditions.
- **Low Battery Mode:** Optimizes power consumption to extend battery life when charge is low.

Modes can be selected via the physical buttons on the device or through the connected smartphone app.

Adjusting Intensity

The device features 100 power levels for precise control over cooling/heating intensity and fan speed.

- Use the dedicated buttons on the device to increase or decrease the intensity.
- Alternatively, use the slider or specific controls within the smartphone app for fine-tuning.

Video Demonstrations

Your browser does not support the video tag.

Video 1: Demonstrates the Max Cooling Airflow feature, showing cold air being blown for refreshing summer use.

Your browser does not support the video tag.

Video 2: Highlights the instant cooling capability of the RANVOO AICE LITE Plus, achieving coolness in 1 second.

MAINTENANCE

Cleaning

- Wipe the exterior of the device with a soft, damp cloth.
- Do not use harsh chemicals, abrasive cleaners, or immerse the device in water.
- Ensure the cooling plates and air vents are free from dust and debris for optimal performance. Use a soft brush if necessary.

Storage

- Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- If storing for an extended period, ensure the battery is partially charged (around 50%) to preserve battery health.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	Battery is depleted.	Charge the device fully.

Problem	Possible Cause	Solution
No cooling/heating effect.	Incorrect mode selected; vents blocked.	Ensure correct mode is active. Check and clear any obstructions from air vents and cooling plates.
Cannot connect to app.	Bluetooth is off; device not in pairing mode; app issue.	Ensure Bluetooth is enabled on both devices. Restart the device and the app. Try re-pairing.
Short battery life.	High intensity mode; aging battery.	Use lower intensity modes. Ensure full charge cycles. If issue persists, contact support.

If you encounter issues not listed here or if solutions do not resolve the problem, please contact RANVOO customer support.

SPECIFICATIONS

Feature	Detail
Brand	RANVOO
Model Name	AICE LITE Plus 2025 Max Airflow
Color	White
Power Source	Battery Powered
Product Dimensions	3.1"D x 9.9"W x 7.9"H
Special Feature	720° Max Cooling Wind, Drop 36°F in 1S, AI Driven Comfort, App Operable, All-day Long Battery Life
Recommended Uses	Cooling
Wattage	15 watts
Speed	100 Power Levels
Voltage	15 Volts
Included Components	App, Remote (referring to app control)
Indoor/Outdoor Usage	Outdoor
Item Weight	1.87 pounds
Batteries	2 Lithium Polymer batteries required

WARRANTY AND SUPPORT

RANVOO is committed to providing excellent customer service and product support.

- **30-Day Free Returns:** Enjoy a 30-day trial period with hassle-free returns and exchanges.

- **10-Year Premium Support:** Register your product to unlock RANVOO Care+ benefits, including exclusive 10-year premium support.
- **24/7 Customer Support:** For any inquiries or assistance, please contact support@ranvoo.com.