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› [RANVOO](#) /

› RANVOO AICE LITE Neck Air Conditioner User Manual

RANVOO AICE LITE/ FG8

RANVOO AICE LITE Neck Air Conditioner User Manual

Brand: RANVOO | Model: AICE LITE/ FG8

1. PRODUCT OVERVIEW

The RANVOO AICE LITE Neck Air Conditioner is an innovative personal cooling and heating device designed for ultimate comfort in various environments. Utilizing patented ICEMAX cooling technology and a powerful 6000 mAh battery, it provides efficient temperature regulation for your neck and body. Its ergonomic design ensures lightweight and comfortable wear, making it ideal for both indoor and outdoor activities.



Figure 1: RANVOO AICE LITE Neck Air Conditioner in white and dark finishes.

2. SETUP AND GETTING STARTED

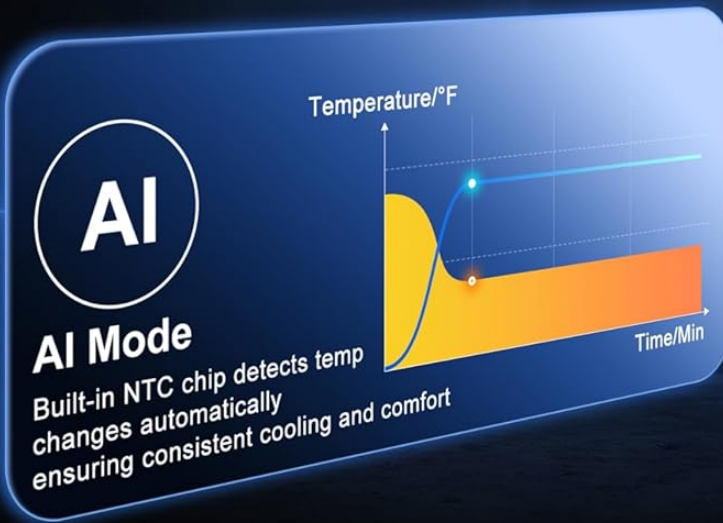
Initial Charging

Before first use, fully charge your AICE LITE device for at least 3 hours. This prevents the device from entering power-saving mode, which can limit cooling performance when the battery is below 15%.

Protective Film Removal

Upon receiving the product, remove the protective film from the display screen to ensure maximum cooling efficiency and clear visibility.

Personalized Custom Modes, Intelligent Comfort



Built-in AI and NTC chips proactively identify and adjust accordingly

Figure 2: Charging the AICE LITE device.

3. OPERATING INSTRUCTIONS

Power On/Off and Mode Selection

The AICE LITE features an intuitive display and physical buttons for control. The device offers four primary modes: Fan, Cooling, Heating, and AI mode. Each mode is adjustable within a temperature range of 61°F to 125°F.

- **Fan Mode:** Circulates ambient air.
- **Cooling Mode:** Activates ICEMAX cooling technology.

- **Heating Mode:** Provides warmth.
- **AI Mode:** Actively detects temperature changes and adjusts temperature and wind speed for optimal comfort.

App Control

For personalized temperature management and additional options, download the RANVOO app. The app allows you to specify exact temperatures, manually adjust fan speed beyond default settings, and access specialized modes such as Silent mode, Low Power mode, Hot Pack mode, and Cooling First mode.

Personalized Custom Modes, Intelligent Comfort



Cooling



Cooling First



Wind



AI AI Mode



Silent



Hot Pack



Heating



Low Power

AI

AI Mode

Built-in NTC chip detects temp changes automatically ensuring consistent cooling and comfort





Built-in AI and NTC chips proactively identify and adjust accordingly

Figure 3: AICE LITE display and app interface for mode selection.

4. KEY FEATURES

Advanced Cooling Technology

The AICE LITE utilizes patented ICEMAX cooling technology with exclusive superconducting aluminum, offering 2.6 times higher cooling efficiency than conventional aluminum. It features a 15,020mm³ cooling area, the largest on the market, effectively covering key heat zones on your neck. The ice triangle circulation system and 720° dual airflow ensure rapid and widespread cooling throughout your body.



Figure 4: Demonstrating the cooling effect of AICE LITE.

Only True A/C System Can Blow Cold Air

New Air Conditioner Tech - The hotter it gets,
the cooler it makes.

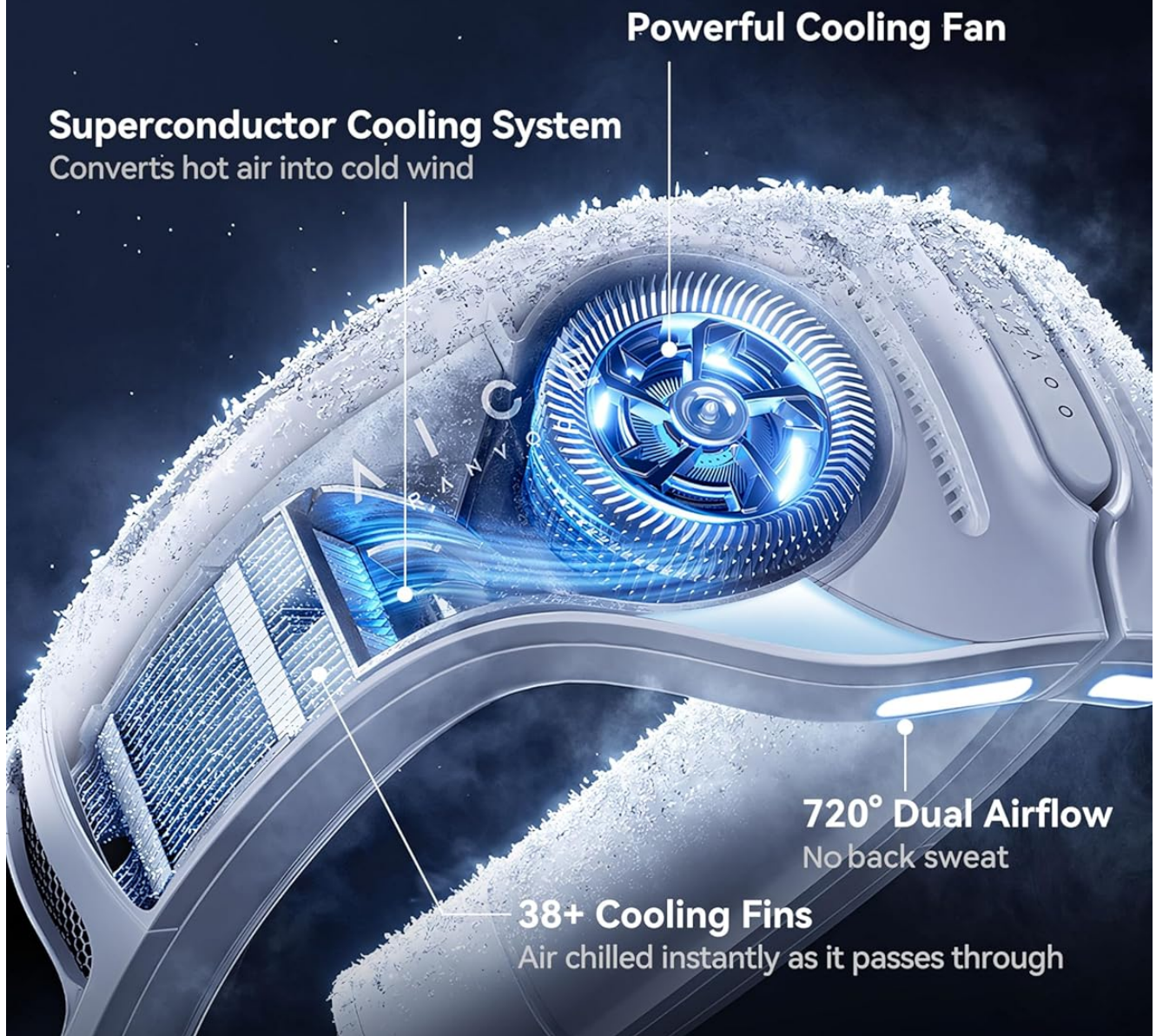


Figure 5: Internal components of the AICE LITE cooling system.

Long-lasting Battery and Fast Charging

Equipped with a super large 6000 mAh battery, the AICE LITE provides an impressive battery life of 3-30 hours, optimized by an AI battery system. With 15W fast charging, it can recharge 80% in just 2 hours. It also supports pass-through charging for continuous use with a power bank.

Ergonomic and Comfortable Design

The AICE LITE is ergonomically designed with a restructured internal layout, reducing weight by 30% for unparalleled lightweight comfort. It features a silent mode and hair-pinch-proof design, ensuring a comfortable and distraction-free experience.

Lightweight ErgoFit Design

Ergonomically designed with a restructured internal layout,
reducing weight by 30%



Lighter

30%

Quieter

15%

**No Hair Pinch Design
Adjustable Size**



Design & Patent Award Winner

❤️ **RANVOO Care: Feel free to contact us for any quality issues and get 365-day warranty!**

Figure 6: AICE LITE's ergonomic design in use.

5. MAINTENANCE

To maintain optimal performance and longevity of your AICE LITE:

- Keep the air outlets clear of obstructions.
- If you have long hair, tie it up to prevent interference with the fans and maintain optimal airflow.

6. TROUBLESHOOTING

If your device enters power-saving mode or exhibits limited cooling, ensure it is fully charged for at least 3 hours before use. This mode is activated when the battery level drops below 15% to conserve power.

7. SPECIFICATIONS

Specification	Detail
Brand	RANVOO
Model Name	AICE LITE/ FG8
Color	White
Power Source	Battery Powered
Battery Capacity	6000 mAh
Charging Time	80% in 2 hours (with 15W fast charging)
Battery Life	3-30 hours
Cooling Area	15,020 mm ³
Temperature Range	61°F - 125°F
Control Method	App
Item Weight	1.05 pounds
Product Dimensions	6.3"D x 8.2"W x 3.1"H

8. WARRANTY AND SUPPORT

Enjoy peace of mind with RANVOO's 180-day warranty and lifetime technical support. Our support team is available year-round with a 12-hour response time to assist with any quality issues or technical inquiries.