

P O L A R V O R T E X

WEARABLE AIR CONDITIONER

USER MANUAL

Polar Vortex User Guide

Thank You for Choosing **Polar Vortex**!

To ensure the best experience with your **Polar Vortex** wearable air conditioner, please read this user guide carefully before use. Keep this manual for future reference.

What's in the Box

- Polar Vortex Neckband Air Conditioner
 - USB-C Charging Cable
 - User Guide
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Instant Cooling Technology

Polar Vortex rapidly cools your body to a precise temperature range of 11–16°C using advanced Thermoelectric Cooling (TEC) technology. With dual-cooling channels and high-efficiency brushless motors, you'll experience fast, reliable comfort—instantly.

Silent Powerful Airflow

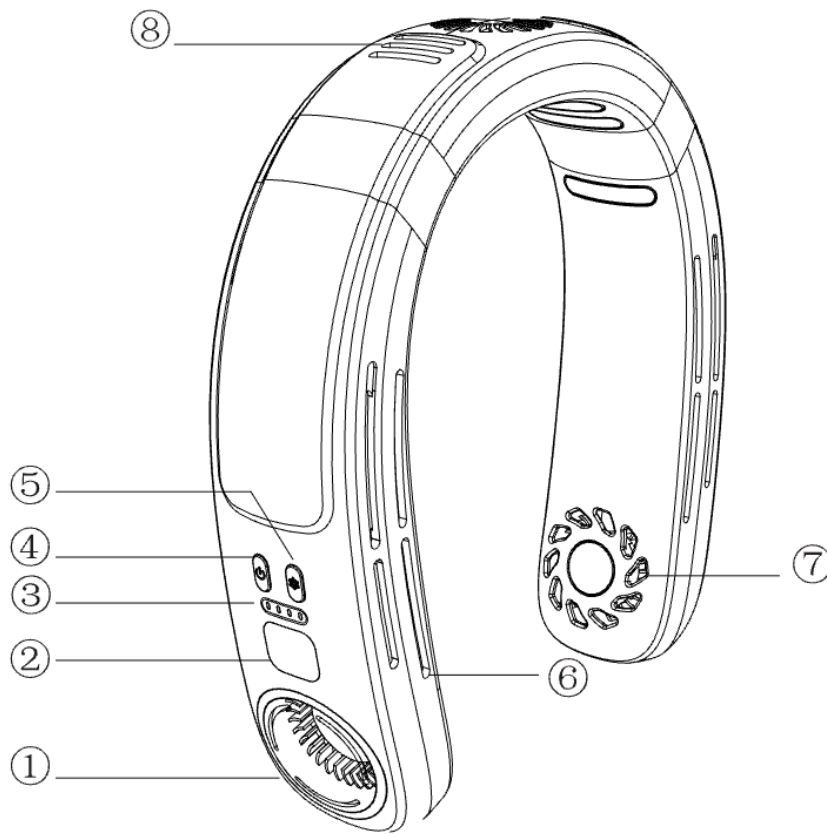
Polar Vortex features a triple-turbo fan and turbine dual-channel system, delivering 360° airflow for refreshing comfort. Its bladeless design ensures a noise level of ≤28dB, quieter than a whisper, for uninterrupted peace.

Designed for Comfort and Portability

Polar Vortex fits snugly around your neck with adjustable width for a secure and ergonomic fit. It's lightweight, rechargeable, and perfect for all-day wear—at home, outside, or on the go.

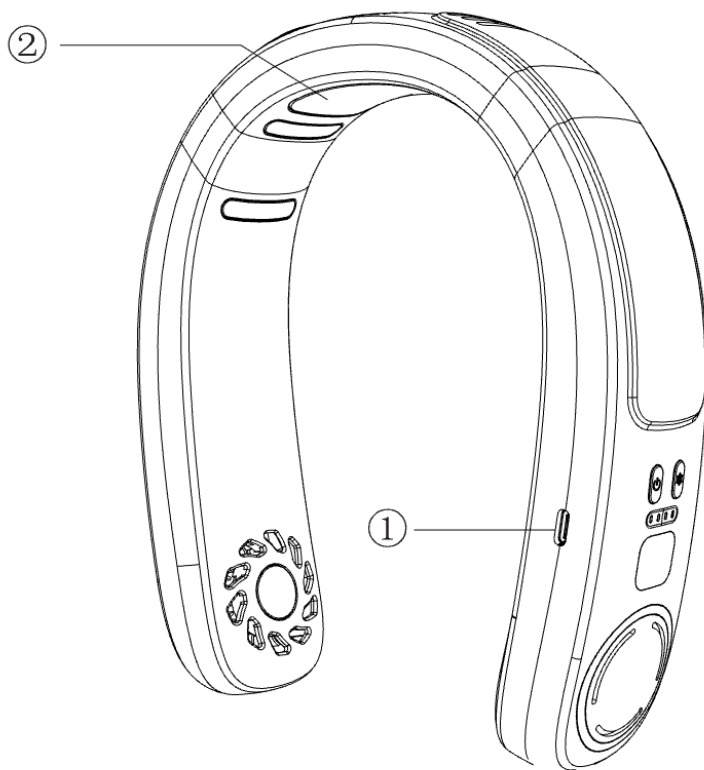
Extended Battery Life

The high-capacity 4000mAh battery delivers up to 8 hours of uninterrupted cooling. With smart power management, **Polar Vortex** maximizes efficiency for long-lasting performance.



Ergonomic, Hands-Free Design

1. Air Inlet / Intake – Vents that draw in air to support airflow circulation and cooling.
2. Display Screen – Shows fan speed, cooling mode, and lighting status.
3. Power Indicator Light – Indicates battery and charging status.
4. Power Button – Long press to turn the device on/off; short press cycles fan speed.
5. Cooling Button – Turns on the cooling function and toggles atmospheric light.
6. Air Outlet – Directs cool air around the neck.
7. Air Inlet / Intake – Additional intake vents to enhance airflow efficiency.
8. Heat Dissipation Hole – Helps release heat generated by internal components.



Device Components (for Reference):

1. **Type-C Charging Port**
2. **TEC Cooling Module** – Advanced Thermoelectric Cooling (TEC) unit that rapidly reduces surface temperature for instant relief.

Features

- Cooling Mode (❄️) for enhanced temperature reduction
- Three-speed adjustable airflow
- Atmospheric Light Mode (💡) for stylish ambiance
- USB-C rechargeable battery
- Effective temperature reduction of 11–16°C

How to Use

Charging the Device:

1. Connect the USB-C cable to the charging port.
2. Plug the other end into a power adapter, computer, or power bank.
3. The charging indicator light (☀) turns on while charging and turns off when fully charged.
4. A full charge takes approximately 3–4 hours.

Powering On/Off:

- Press and hold the power button (⏻) for 2 seconds to turn the device on or off.
- Short press the power button (⏻) to cycle through three speeds:
 1. Low
 2. Medium
 3. High
- The screen will show the current speed level.

Activating Cooling Mode:

- Press the Cooling Mode button (❄) to activate TEC cooling.
- Reduces temperature by 11–16°C for instant relief.

Using Atmospheric Light Mode:

- Double-click the Cooling Mode button (❄) to turn the light on. The (☀) icon will appear.
- Double-click again to turn it off.
- Repeat to toggle as desired.

Wearing the Fan:

- Place the device around your neck with vents facing inward.
 - Adjust angle for optimal comfort and airflow.
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Maintenance and Care

- Wipe with a soft, dry cloth.
 - Avoid water, high humidity, or extreme heat.
 - Do not disassemble or modify.
 - Store in a cool, dry place when not in use.
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Safety Precautions

- Do not use while sleeping.
 - Keep away from children.
 - Do not insert fingers or objects into vents.
 - Do not charge near flammable materials or in high heat.
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Product Specifications

- Model: Polar Vortex
- Material: ABS + Silicone
- Battery Capacity: 4000mAh
- Charging Time: 3–4 hours