

N5 Neck Fan



A Revolutionary Smart Wearable Personal Cooling Device

The Warmco N5 is a high-performance, smart wearable personal neck fan engineered to deliver unparalleled comfort. It features a flexible, lightweight structure, balanced counterweight system, and skin-friendly silicone material to ensure comfortable, burden-free wear during extended use. Equipped with a dual-core high-efficiency Brushless DC (BLDC) motor and a 360-degree surrounding airflow architecture, the N5 achieves silent operation ($\leq 25\text{dB}$) while providing highly efficient, uniform cooling across the neck and face. The Smart Adaptive Cooling Mode (ACM), which integrates multi-sensors and low-power pulse cooling technology, enables dynamic fan speed adjustment and precise temperature management, offering users a comfortable, healthy, and sustainable cooling experience.



Light weight



Balance weight



Silica gel material



Brushless electric machine



360° Architecture



Silent ($\leq 25\text{dB}$)



Cool down



Cooling Mode (ACM)

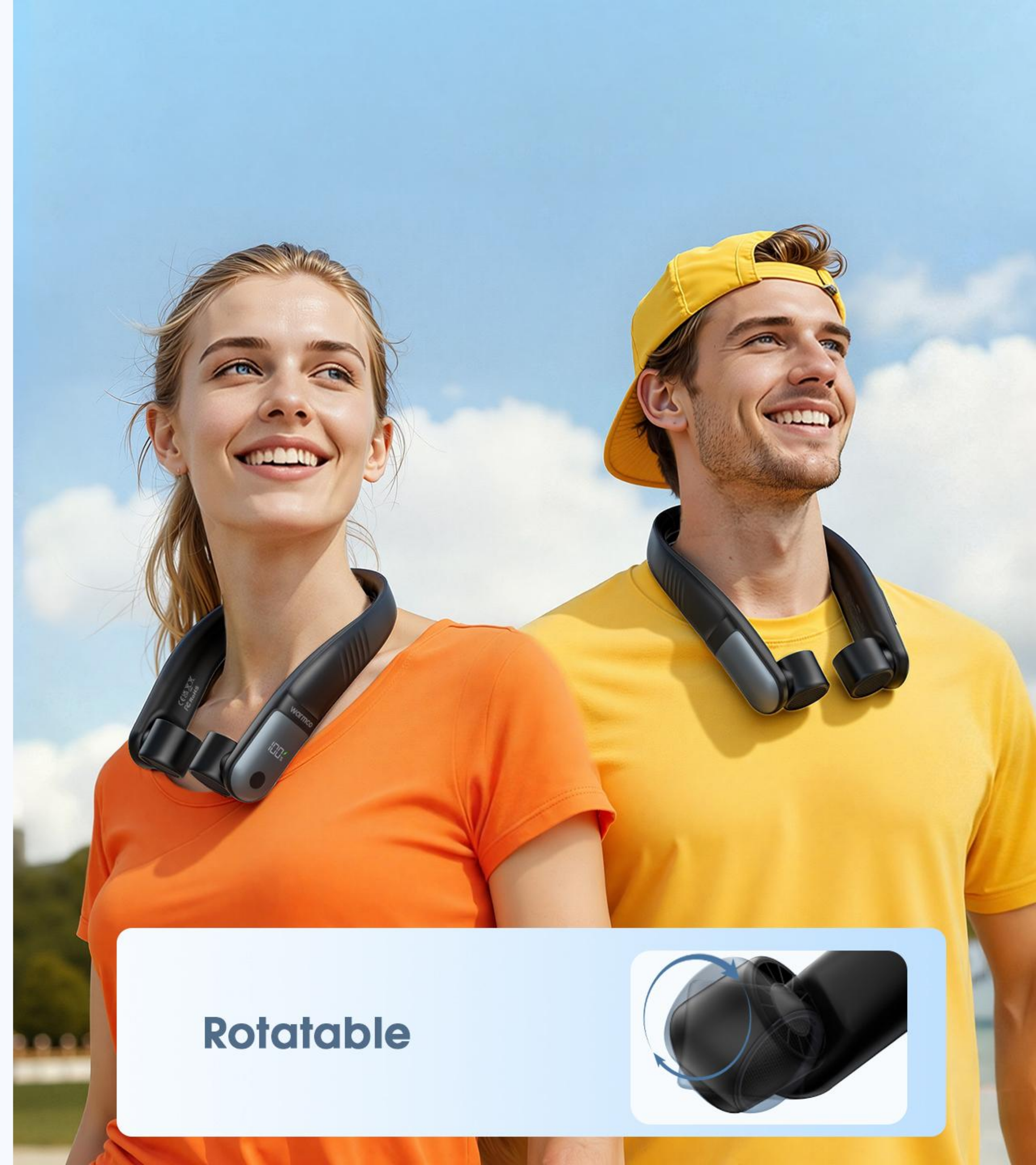
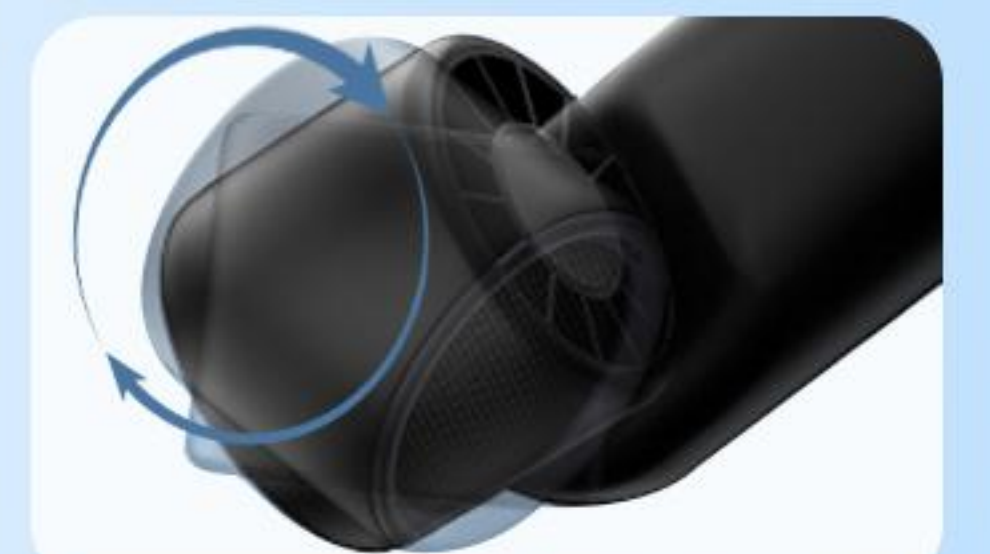


Wind speed regulation



Comfort

Rotatable



Thoughtful Details, Transforming Every Aspect

Utilizing a flexible, lightweight structure and a balanced counterweight system, the device ensures even weight distribution during prolonged wear, minimizing neck strain. Its skin-friendly silicone material and stepless adjustment design accommodate a wide range of users. The innovative bladeless safety design completely eliminates the risk of hair entanglement, establishing the N5 as a truly universal and health-conscious wearable suitable for all ages.



Flexibility



Light weight



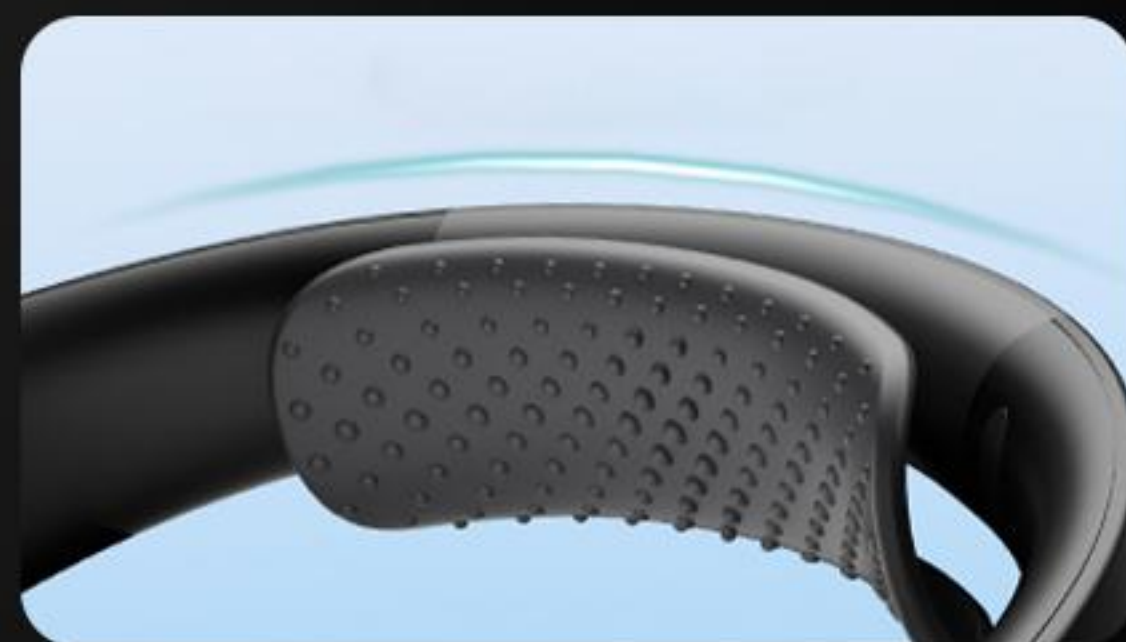
Silica gel material



Less neck pressure



Comfortable Silicone



Ultra-wide Angle



Acoustic Engineering & Airflow Architecture: The Efficient Balance of Silent Power

The system utilizes a dual-core high-efficiency Brushless DC (BLDC) motor system to ensure powerful and stable airflow output. Through precise acoustic engineering optimization, operational noise is strictly controlled to below 25 decibels (dB), significantly lower than the industry average, achieving a "whisper-level" quiet operation. Concurrently, the innovative 360-degree surrounding airflow architecture, featuring scientifically distributed multi-point air outlets, creates a three-dimensional airflow field that uniformly covers the neck and face. This effectively avoids the concentrated airflow issue of traditional fans, thereby providing a consistent and highly efficient cooling experience.



Ultra-Lightweight
Design



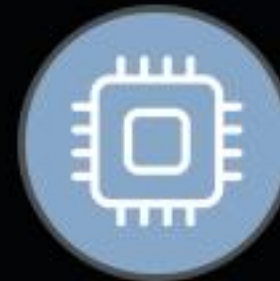
10000mAh Extended
Battery Life



Supports PD/QC Fast
Charging



Rotary Adjustment



High-Efficiency Power
Management Chip

Minimalist Aesthetics: Multi-Scenario Wearable Design

Adhering to minimalist principles, the exterior design eschews superfluous ornamentation. It features an integrated matte, skin-friendly polymer coupled with a fluid, seamless curve profile, elevating the device from a mere utility tool to a subtle and sophisticated wearable accessory. This aesthetic allows the N5 to naturally and discreetly integrate into diverse settings, whether for urban commuting, outdoor sports, home leisure, professional office work, or demanding outdoor tasks.



Smart Adaptive: Precise Thermal Management and Energy Optimization

The Smart Adaptive Cooling Mode (ACM) utilizes built-in micro multi-sensors to continuously monitor ambient temperature, humidity, and user activity status in real-time. This data enables the system to infinitely and dynamically adjust the fan speed and power output, ensuring maximum energy efficiency while delivering optimal comfort. Furthermore, the N5 integrates low-power pulse cooling technology to provide instant, concentrated thermal relief to critical areas of the neck, elevating the device from simple air circulation to intelligent, precise temperature management for an ideal balance of comfort and energy consumption.



Cooling mode
(ACM)



Thermal management

**Smart Chip,
Power Breeze**



Empowering Public Health and Green Living

In the face of global climate change and increasingly high summer temperatures, the N5 stands as a high-performance, rechargeable personal cooling device. It effectively mitigates heat stress among outdoor workers, commuters, and the elderly, thereby enhancing their comfort, health levels, and work efficiency. This, in turn, generates a positive impact on public health and the overall quality of urban life. Furthermore, the N5 offers a sustainable cooling solution, reducing reliance on single-use products or high-energy-consuming air conditioning, thus aligning with the green and low-carbon living trend and achieving a balance of efficiency, environmental responsibility, and comfort.

