

HANDHELD SEMICONDUCTOR COOLING FAN

PRODUCT MANUAL

Model: 199-Speed Cooling Foldable Portable Turbo Mini Semiconductor Ice Compress Handheld Fan

1. PRODUCT INFORMATION

Product Name: Handheld Cooling Fan, 199 Speed Foldable Portable Turbo Mini Semiconductor Ice Compress Small Fan
Brand: Generic
Fan Type: Handheld Fan
Core Function: Semiconductor Cooling, Ice Compress, Foldable, Turbo High Wind
Wind Speed Gear: Stepless Speed Regulation (199 Speed Levels)
Working Endurance Time: 6 - 8 Hours
Motor Type: Brushless Motor
Additional Functions: Foldable, Turbo Wind, Semiconductor Ice Compress Cooling
Style: Portable Outdoor, Daily Household
Application Scenarios: Outdoor Sports, Travel, Camping, Office, Bedroom, Daily Portable Use
Package Includes: 1 × Handheld Semiconductor Cooling Fan
1 × USB Charging Cable
1 × User Manual

2. MANUFACTURER & EU REPRESENTATIVE INFORMATION

Manufacturer: [Insert Company Full Name, Detailed Address, Email, Website, Telephone]
EU Authorized Representative (for EU Market): [Insert AR Company Full Name, Detailed Address, Contact Information]

3. COMPLIANCE INFORMATION

This product complies with applicable safety standards for portable electronic devices and outdoor portable appliances:

- **Battery Safety:** Built-in rechargeable lithium battery adopts overcharge, overcurrent, short-circuit and overheating protection to ensure safe daily use and charging.
- **Material Safety:** The fan housing and structural parts adopt environmentally friendly materials, non-toxic, odorless, wear-resistant and drop-resistant.
- **Cooling Safety:** Semiconductor refrigeration module meets low-temperature safety standards, safe for skin ice compress contact.
- **Motor Safety:** Built-in brushless motor runs stably, energy-saving, low noise and long service life.
- **Local Compliance:** Comply with low-voltage electronic product regulations, suitable for cross-border sales and daily home outdoor use.

4. SAFETY & WARNINGS

⚠️ **WARNING:** Do not use or charge the fan in high temperature, humid, flammable and explosive environments. ⚠️ **WARNING:** Do not disassemble, squeeze, puncture or heat the built-in lithium battery to avoid fire, explosion or liquid leakage. ⚠️ **WARNING:** Keep away from water, rain and all liquids to prevent short circuit and electric shock failure. ⚠️ **WARNING:** Do not insert fingers, hair and foreign objects into the air inlet and outlet during operation to avoid injury. ⚠️ **WARNING:** Do not block the air duct and semiconductor cooling module, otherwise it will cause overheating and damage the machine. ⚠️ **WARNING:** Do not use the ice compress cooling function continuously for a long time to avoid skin discomfort. ⚠️ **WARNING:** Children must use it under adult supervision; do not leave it unattended during charging and use. ⚠️ **WARNING:** Please use certified USB charger and matching charging cable. ⚠️ **WARNING:** Stop using immediately if there is abnormal heating, peculiar smell, deformation and abnormal noise. ⚠️ **WARNING:** Do not disassemble, modify or repair the product privately, otherwise the warranty will be invalid.

5. PRODUCT OVERVIEW & SPECIFICATIONS

5.1 Key Features

- Semiconductor Ice Compress Cooling: Built-in semiconductor refrigeration chip, rapid cooling and ice compress effect, effectively relieve summer heat.
- 199 Gear Stepless Speed Regulation: Support infinite speed adjustment with 199 fine wind speed levels, freely switch soft wind to turbo strong wind.
- Foldable Portable Design: Foldable body structure, small and easy to carry, suitable for travel, outdoor and daily carry.
- Turbo High Wind Technology: Turbo air duct design, strong air output, fast cooling effect.
- Long Battery Life: Continuous working time up to 6–8 hours, meet all-day outdoor and daily use needs.
- Ergonomic Handheld Design: Comfortable grip, lightweight body, long time holding without tiredness.
- One-key Simple Operation: Easy to switch wind speed and cooling mode, suitable for all ages.

5.2 Technical Specifications

表格

Parameter	Specification
Product Name	199 Speed Foldable Turbo Mini Semiconductor Ice Compress Handheld Cooling Fan
Wind Speed Mode	Stepless Speed Regulation / 199 Speed Levels
Endurance Time	6 - 8 Hours
Core Function	Semiconductor Cooling, Ice Compress, Foldable, Turbo Wind
Using Type	Handheld Portable
Applicable Scene	Outdoor, Travel, Camping, Office, Daily Use

6. OPERATING INSTRUCTIONS

6.1 Charging Instructions

1. Connect the USB charging cable to the fan charging port, and the other end to power bank, laptop, USB adapter and other power sources.
2. The indicator or digital display shows charging status; unplug the power after fully charged.
3. Do not overcharge for a long time to protect battery life.

6.2 Usage Steps

1. Press the power button to turn on the fan.
2. Stepless speed regulation: long press or slightly adjust the button to freely switch 199 wind speed levels.
3. Press the function key to turn on semiconductor ice compress cooling function, press again to close.
4. Fold the fan body at any angle according to usage needs for handheld or placement use.
5. Press the power button again to shut down after use.

6.3 Usage Tips

- Use low and medium wind speed properly to extend battery endurance time.
- Do not cover the cooling refrigeration area when using the ice compress function.
- Fully charge before going out for outdoor activities to ensure 6–8 hours of use.
- Do not fold with excessive force to avoid damaging the internal hinge structure.

6.4 Storage & Carry

1. Turn off the fan and cooling function before storage.
2. Fold the fan to the smallest size and put it into the storage bag, avoid scratching and collision.
3. Store in a cool and dry place, avoid direct sunlight, high temperature and humid environment.

7. CLEANING & MAINTENANCE

- Cut off the power supply before cleaning, wipe the surface with a soft dry cloth.
- Do not rinse the whole machine with water or immerse in liquid.
- Do not use corrosive detergent, alcohol and chemical solvent to wipe.
- Regularly clean the air inlet and outlet dust to keep the air volume stable.
- Do not disassemble the internal structure by yourself; fault maintenance please contact professional after-sales.

8. TROUBLESHOOTING

表格

Problem	Cause	Solution
Fan cannot start	Low battery / charging contact poor	Fully charge the fan / reinsert charging cable
Wind speed adjustment insensitive	System temporary error / key stuck	Restart the machine / press the key repeatedly
Cooling function not obvious	Low battery / cooling module blocked	Recharge / clean the air duct dust
Short working endurance	Battery aging / long time high wind use	Use medium and low gear usually / regular charging maintenance
Abnormal noise during operation	Foreign matter blocked in air duct	Shut down and clean internal foreign matter

9. WHAT'S INCLUDED

1 × 199 Speed Semiconductor Cooling Handheld Fan 1 × USB Charging Cable 1 × User Manual

10. DISPOSAL

This product contains plastic shell, electronic components and built-in lithium battery. Do not discard as ordinary household garbage. Please classify and dispose according to local environmental protection and battery recycling regulations, and send to designated recycling points.