

MERTTUM HF002-G

MERTTUM Mini 3-in-1 Turbo Fan HF002-G User Manual

Model: HF002-G | Brand: MERTTUM

1. INTRODUCTION

Thank you for choosing the MERTTUM Mini 3-in-1 Turbo Fan. This compact and powerful fan is designed to provide personal cooling with its brushless motor, five wind speed levels, and long-lasting rechargeable battery. Please read this manual carefully before use to ensure proper operation and maintenance.

2. SAFETY INSTRUCTIONS

- Do not insert fingers or foreign objects into the fan grille.
- Keep the fan away from water and high humidity environments.
- Do not disassemble or attempt to repair the fan yourself. Contact customer support for assistance.
- Use only the provided charging cable or a certified Type-C cable for charging.
- Keep out of reach of children.
- Avoid prolonged exposure to direct sunlight or high temperatures.
- This fan is designed for personal cooling. While powerful, it may produce noticeable noise at higher speeds, especially in quiet indoor environments.

3. PACKAGE CONTENTS

- MERTTUM Mini 3-in-1 Turbo Fan (HF002-G)
- USB Type-C Charging Cable
- Lanyard (for neck-hanging use)
- User Manual

4. PRODUCT OVERVIEW

The MERTTUM Mini 3-in-1 Turbo Fan features a compact, foldable design with a powerful brushless motor and an LED

digital display for speed and battery indication.



Figure 4.1: MERTTUM Mini 3-in-1 Turbo Fan (HF002-G)

VENTILATEUR DE POCHE TUBO PLIABLE

Affrontez la chaleur estivale
avec facilité



Figure 4.2: Internal structure highlighting the brushless motor and turbine fan blades.

12H Long-Lasting Battery Capacity

5 Cooling Levels

Speed 1 12 Hours

Speed 2 10 Hours

Speed 3 7 Hours

Speed 4 4 Hours

Speed 5 2.5 Hours



Figure 4.3: Smart LED Digital Display showing wind speed and battery level.

Key Features:

- **Brushless Motor:** Provides higher speeds, better speed control, and longer reliability.
- **5 Wind Speed Levels:** Adjustable airflow from gentle breeze to powerful turbo.

- **3-in-1 Design:** Handheld, neck-hanging (with lanyard), and desktop fan (foldable stand).
- **LED Digital Display:** Shows current wind speed and battery charge level.
- **Rechargeable Battery:** Built-in 3600mAh battery for extended use.
- **Compact & Portable:** Lightweight and foldable for easy carrying.

5. SETUP

Initial Charging:

Before first use, fully charge the fan. Connect the provided USB Type-C cable to the fan's charging port and the other end to a USB power source (e.g., power bank, laptop, adapter, car charger). The LED display will indicate charging status.

Smart LED Digital Display



Figure 5.1: Flexible charging options for the fan.

6. OPERATING INSTRUCTIONS

Puissante Sensation, Refroidissement Efficace

Restez frais toute la journée avec une haute vitesse du vent pour éviter de transpirer.

Pales de Ventilateur à Turbine

Moteur sans balais à haute vitesse

Figure 6.1: Single Button Operation.

Power On/Off:

- **To Turn On:** Briefly press the power button once. The fan will start at speed level 1.
- **To Turn Off:** Press and hold the power button for approximately 2 seconds.

Adjusting Wind Speed:

- While the fan is on, briefly press the power button to cycle through the 5 wind speed levels (1-5).
- The LED display will show the current speed level.

Battery Indicator:

- The LED display also shows the battery charge level with a bar indicator.
- 4 bars: 100%-75% charge
- 3 bars: 75%-50% charge
- 2 bars: 50%-25% charge
- 1 bar: 25%-5% charge

Usage Modes:

Opération Simple à Bouton Unique



Interrupteur

Appuyez brièvement sur le bouton pour allumer
Appuyez longuement (au moins 2s) sur le bouton pour éteindre



Vitesse

Appuyez sur le bouton pour changer la vitesse de 1 à 5



Indicateur de Puissance

- ■ ■ ■ Niveau de la batterie 100%-75%
- ■ ■ ■ Niveau de la batterie 75%-50%
- □ ■ ■ Niveau de la batterie 50%-25%
- □ □ ■ Niveau de la batterie 25%-5%



Figure 6.2: Versatile 3-in-1 cooling positions.

- **Handheld:** Hold the fan comfortably in your hand for quick refreshment.
- **Neck-hanging:** Attach the lanyard and wear the fan around your neck for hands-free cooling.
- **Desktop:** Fold the handle to create a stable base, allowing the fan to stand on any flat surface.

7. CHARGING

The fan is equipped with a 3600mAh rechargeable Lithium-ion battery. A full charge takes approximately 2 hours.

Battery Life per Speed Level:

Bring Stronger Wind Power



Figure 7.1: Battery life at different wind speeds.

- **Speed 1:** Up to 12 hours
- **Speed 2:** Up to 10 hours
- **Speed 3:** Up to 7 hours

- **Speed 4:** Up to 4 hours
- **Speed 5:** Up to 2.5 hours

8. MAINTENANCE

Cleaning:

- Ensure the fan is turned off before cleaning.
- Use a soft, dry cloth to wipe the exterior of the fan.
- For dust accumulation on the fan grille, use a soft brush or compressed air to gently clean.
- Do not use abrasive cleaners, solvents, or immerse the fan in water.

Storage:

- Store the fan in a cool, dry place when not in use.
- If storing for an extended period, charge the battery every 3 months to maintain its lifespan.

9. TROUBLESHOOTING

Problem	Possible Cause	Solution
Fan does not turn on.	Battery is depleted.	Charge the fan fully.
Fan stops working unexpectedly.	Low battery.	Recharge the fan.
Weak airflow.	Fan speed is too low.	Increase the fan speed using the power button.
Unusual noise during operation.	Obstruction in fan blades or internal issue.	Turn off the fan immediately. Check for any visible obstructions and carefully remove them if safe. If the noise persists, discontinue use and contact customer support.
Charging is slow or not working.	Faulty cable or power source.	Try a different USB Type-C cable and/or a different power adapter/port. Ensure the connection is secure.

10. SPECIFICATIONS

Feature	Detail
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Feature	Detail
Model Number	HF002-G
Dimensions (L x W x H)	17 x 5 x 6 cm (6.7 x 2 x 2.4 inches)
Weight	195 Grams
Battery Type	2 Lithium-ion (included)
Battery Capacity	3600 mAh
Charging Time	Approx. 2 hours
Power Source	USB Type-C
Number of Speeds	5
Motor Type	Brushless Motor
Max Speed	13000 RPM
Power	7 Watts
Voltage	5 Volts
Material	Acrylonitrile Butadiene Styrene (ABS) Plastic
Control Type	Touchpad Control
Special Feature	Portable, Foldable, LED Display

11. WARRANTY AND SUPPORT

MERTTUM products are designed for quality and reliability. This product comes with a standard manufacturer's warranty. For specific warranty details, please refer to the product packaging or contact your retailer.

Customer Support:

If you encounter any issues or have questions regarding your MERTTUM Mini 3-in-1 Turbo Fan, please contact MERTTUM customer support. Have your model number (HF002-G) and purchase information ready for faster service. You can often find support contact information on the MERTTUM official website or through your purchase platform.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question

and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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