

[Manuals.plus](#) /

› [Gemmac](#) /

› Gemmac F020 Portable Rechargeable Fan User Manual

## Gemmac F020

# Gemmac F020 Portable Rechargeable Fan User Manual

Model: F020 | Brand: Gemmac

## INTRODUCTION

Thank you for choosing the Gemmac F020 Portable Rechargeable Fan. This versatile device offers powerful cooling with 5-speed settings, an LED display for battery status, and can function as a power bank. Its multi-functional design allows for use as a neck, hand, desk, or belt fan, making it ideal for various indoor and outdoor activities. Please read this manual carefully to ensure proper use, maintenance, and to maximize your product's lifespan.

## PRODUCT OVERVIEW

The Gemmac F020 fan is designed for convenience and efficiency. It features a compact, lightweight build with multiple attachment options.

### Key Features:

- **LED Display:** Shows precise battery level and current fan speed.
- **5 Adjustable Speeds:** From gentle breeze to powerful airflow (up to 10,000 RPM).
- **Multi-functional Design:** Can be clipped to clothing (inner/outer clip), worn around the neck with a lanyard, or placed on a desk using its self-standing base.
- **Power Bank Function:** Integrated battery can charge other USB devices.
- **Quiet Operation:** Engineered for low noise levels, especially at lower speeds.
- **Fast Cooling:** Robust airflow of 10 m/s can reduce perceived temperature quickly.

### Components:

- Portable Fan Unit (Model F020)
- USB Charging Cable
- Lanyard
- User Manual

# FREE YOUR HANDS

Unlock multiple ways to use



Inner Clip



Outer Clip



Desk Fan

Neck Fan

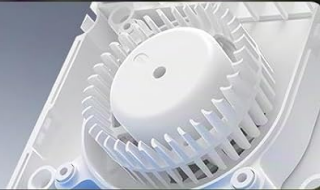
Figure 1: The Gemmac F020 fan demonstrating its versatile usage options, including clipping to a belt, wearing around the neck, and standing on a desk.

# LÉGER ET PORTABLE

Libérez vos mains et restez au frais toute la journée

## Lame turbo

Faibles vibrations, vent puissant et longue portée



## Affichage numérique

Affichage clair de la capacité de la batterie et de la vitesse du ventilateur



## Grande batterie de 4 000 mAh

Profitez d'une brise fraîche et rafraîchissante toute la journée



Ventilateur de ceinture

Figure 2: The fan's lightweight design, digital display showing battery and speed, and the internal 4000mAh battery for extended use.

## SETUP

1. **Unboxing:** Carefully remove all components from the packaging. Verify that all listed components are present.
2. **Initial Charge:** Before first use, fully charge the fan. Connect the provided USB cable to the fan's charging port and to a USB power adapter (not included) or a computer USB port. The LED display will show the charging progress. A full charge typically takes 1-4 hours.
3. **Attachment Options:**
  - **Belt/Waist Clip:** Use the integrated clip to attach the fan to your belt or waistband for hands-free cooling.
  - **Neck Fan:** Attach the lanyard to the designated loops on the fan and wear it around your neck.
  - **Desk Fan:** Utilize the self-standing base to place the fan on any flat surface.



Figure 3: The Gemmac F020 fan and its accessories, including the charging cable and lanyard, as typically found in the package.

## OPERATING INSTRUCTIONS

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1. **Power On/Off:** Press and hold the power button (usually located on the side or front) for 2-3 seconds to turn the fan on or off.
2. **Adjusting Fan Speed:** Once powered on, short press the power button to cycle through the 5 available speed settings. The LED display will indicate the current speed level (e.g., 1 to 5).
3. **LED Display:** The LED screen provides real-time information on the fan's battery percentage and current speed setting.
4. **Directional Airflow:** Position the fan to direct airflow as needed. The design allows for targeted cooling whether clipped, worn, or placed on a surface.



Figure 4: The LED display showing battery status and the simple button control for adjusting fan speed.

## CHARGING AND POWER BANK FUNCTION

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### Charging the Fan:

Connect the fan to a 5V/1.5A (or higher) USB power source using the provided USB cable. The LED display will show the charging status. A full charge takes approximately 1-4 hours, providing 6-40 hours of usage depending on the speed setting.

### Using as a Power Bank:

The Gemmac F020 can act as a mini power bank. Connect your external device (e.g., smartphone) to the fan's USB output port using your device's charging cable. The fan's internal 4000mAh battery will then charge your device. Note that using the power bank function will reduce the fan's operating time.



Figure 5: Illustration of the fan's fast charging capability and battery life.

## MAINTENANCE

- **Cleaning:** Ensure the fan is turned off and unplugged before cleaning. Use a soft, dry cloth to wipe the exterior. For dust accumulation on the fan blades or grilles, use a soft brush or compressed air. Do not use liquid cleaners or immerse the fan in water.
- **Storage:** When not in use for extended periods, store the fan in a cool, dry place away from direct sunlight and extreme temperatures. It is recommended to charge the battery to about 50% before long-term storage to preserve battery health.
- **Battery Care:** To prolong battery life, avoid completely draining the battery frequently. Recharge the fan when the battery level is low.

## TROUBLESHOOTING

| Problem                                             | Possible Cause                                           | Solution                                                                                                     |
|-----------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Fan does not turn on.                               | Battery is depleted.                                     | Charge the fan fully.                                                                                        |
| Weak airflow.                                       | Fan speed is too low. / Air intake/outlet blocked.       | Increase fan speed. / Clear any obstructions from the grilles.                                               |
| Unusual noise during operation.                     | Debris in fan blades. / Fan placed on an uneven surface. | Turn off and unplug the fan, then carefully clean the blades. / Ensure the fan is on a stable, flat surface. |
| Device not charging from fan (power bank function). | Fan battery is low. / Incorrect cable or connection.     | Ensure the fan is sufficiently charged. / Use a compatible USB cable and ensure it is securely connected.    |

## SPECIFICATIONS

- **Brand:** Gemmac
- **Model Number:** F020
- **Color:** Black
- **Power Source:** Battery Powered (Rechargeable)
- **Number of Speeds:** 5
- **Max Speed:** 10,000 RPM
- **Airflow:** 10 m/s
- **Noise Level:** 25 Decibels
- **Power:** 5 Watts
- **Voltage:** 5 Volts (DC)
- **Material:** Acrylonitrile Butadiene Styrene (ABS)
- **Product Dimensions:** 90P x 40I x 60H millimeters (9 x 4 x 6 cm)
- **Item Weight:** 200 Grams
- **Charging Time:** 1-4 hours
- **Max Usage Time:** 6-40 hours (depending on speed)
- **Control Method:** Push Button
- **Special Feature:** Portable, LED Display, Power Bank Function

## WARRANTY AND SUPPORT

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Gemmac products are manufactured to high-quality standards. For any questions, technical support, or warranty claims, please refer to the contact information provided with your purchase or visit the official Gemmac website. Please retain your proof of purchase for warranty purposes.