# User Manual

Portable Speaker
Glame 3
FRPS-230

Fiero

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# Dear Customer,

Thank you for choosing our products.
We are pleased to offer you products and devices designed and manufactured to the highest standards of quality, functionality, and design. Before using the product, please read this manual carefully. It contains important information regarding your safety, as well as recommendations for the proper use and care of the product. Please keep this manual in a safe place and use it as a reference guide during future operation of the product.

# Intended Use

The portable speaker is designed to play music, including in places where no mains power outlet is available.

# Safety Precautions

- Do not place the speaker near heat sources or heating equipment.
- Protect the speaker from moisture, rain, and direct sunlight.
- Do not immerse the speaker in water or use it near water sources. If water enters the housing, contact an authorized service center immediately.
- Protect the speaker from drops, impacts, and excessive vibration.
- Do not allow foreign objects to enter the housing, as this may damage the speaker or cause injury.
- To prevent electric shock, do not disassemble the speaker yourself. It contains no user-serviceable parts. Maintenance and repairs must only be performed by qualified personnel at an authorized service center.
- Do not place the speaker on unstable or uneven surfaces.
- Do not block the ventilation openings. Ensure adequate airflow when placing the speaker on soft surfaces, such as a sofa, armchair, or carpet.
- Use only original accessories.
- Do not use the speaker if it has been dropped or shows visible signs of damage. Contact an authorized service center.
- If the speaker malfunctions, turn it off immediately and contact an authorized service center.
- Listening to music at high volume may damage your hearing.

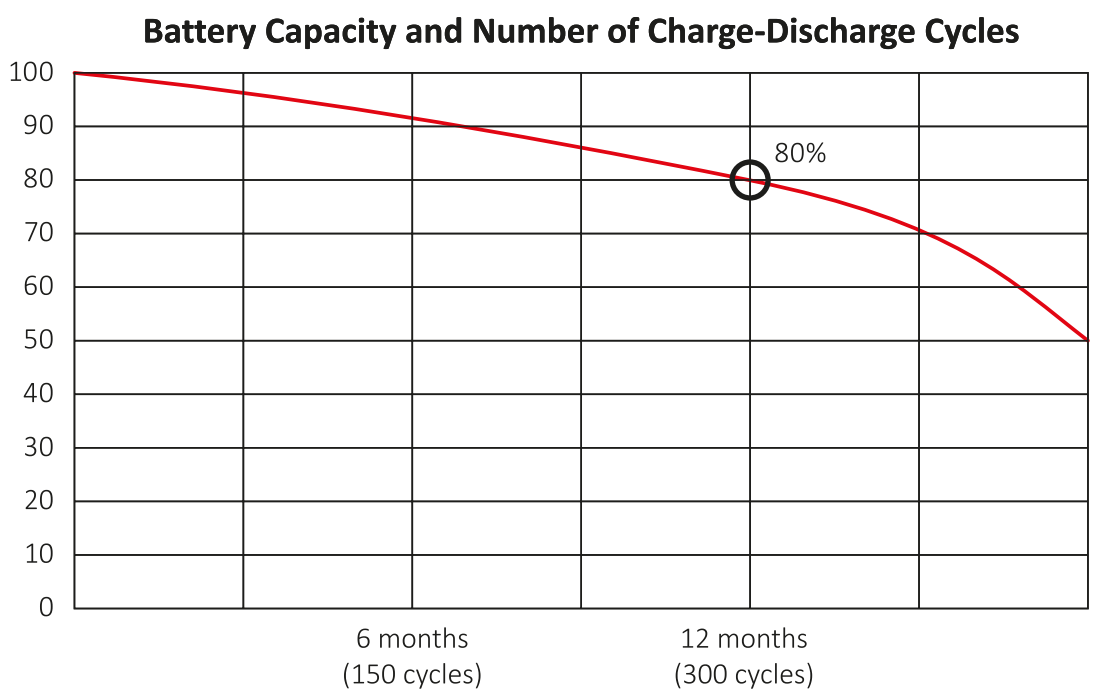
- Do not use benzene-based products, aerosols, alcohol, solvents, or similar substances to clean the speaker. They may damage its components and painted surfaces. Use only a soft, dry or slightly damp cloth.
- The speaker is not intended for commercial use.
- The speaker is not intended for use by children or persons with reduced physical, sensory, or mental capabilities unless they are supervised by a person responsible for their safety. Do not allow children to play with the speaker.

# Rechargeable Battery Guidelines (Li-pol/Li-ion)

Dear Customer, please note that this device uses a lithium-based rechargeable battery as its power source. Please carefully read the information below to help extend the life of your battery and prevent undesirable consequences during its operation.

## Battery Capacity and Charge-Discharge Cycles

During prolonged storage and use, the rechargeable battery (hereinafter referred to as «the battery») tends to lose its charge and capacity. After 300 charge-discharge cycles (approximately one year of device use), the battery capacity may decrease to 80% of its nominal value. After 400 charge-discharge cycles, the battery capacity may decrease to 60% of its nominal capacity. Partial capacity reduction within these limits and time frames is natural battery wear and is not considered a defect.



## Natural Battery Wear

The battery loses charge even when stored separately from the device. The self-discharge rate is approximately 5% per month. Due to their design, rechargeable batteries have a limited service life and gradually degrade regardless of whether they are in use. This degradation accelerates at higher temperatures and when the charge level deviates from the «optimal» storage level, which is generally considered to be 40%. In other words, if the battery is not in use, it is advisable to keep the charge level between 40% and 50%.

## Use Only the Original Charger

The battery's charge and discharge capability is controlled by its built-in Battery Management System (BMS). Forced «fast charging» modes using external chargers for Li-ion batteries are strictly not recommended, as charge and discharge currents are limited.
Li-ion batteries do not have a so-called «memory effect». You can start charging or discharging the battery from any charge level.
Most devices have charge and discharge limits—the controller may prevent the battery charging if, for example, the charge is already above 90%. It will also prevent the battery from fully discharging, protecting the cells from damage. Even if the device is powered from the mains, the Li-ion battery should undergo a full charge/discharge cycle at least once a month (until the «low battery» warning appears). Never let the battery discharge completely. A Li-ion battery degrades quickly if stored in a discharged state for a prolonged period. If this happens, charge it immediately. If the battery remains in a discharged state for two weeks or more, irreversible capacity loss occurs in the cells, which will ultimately lead to battery failure.

## Observe the Temperature Requirements

Batteries must be stored in a charged state at temperatures between +15 °C and +35 °C with normal humidity. Batteries do not perform well during prolonged operation in very high (above +40 °C) or very low (below -10 °C) ambient temperatures. Do not leave the battery in direct sunlight.

## Do Not Disassemble, Burn, or Use Damaged Batteries

Under no circumstances should you attempt to disassemble the battery or charge its individual cells. For repair or maintenance, please contact an authorized service center.

Puncturing or crushing the cells can cause an internal short circuit, leading to fire and explosion. Melting of lithium due to high temperatures can also cause an explosion. If the seal is broken, water or condensed atmospheric moisture can enter the cell, potentially triggering a reaction that releases hydrogen and causes a fire. You can check the current battery status using the battery indicator, which is available on almost all devices (please check its location and operation method at the time of purchase).

CAUTION!

- Be careful — damaged batteries may release harmful substances.
- If the battery is replaceable (removable), and you discover problems with its performance, contact a service center (see the warranty period in the warranty information). If the battery is built-in (an integral part of the device), the warranty applies to the device itself. You should also contact a service center. The sooner a malfunctioning battery is taken in for repair, the better the chances of restoring it at minimal cost.
- Battery operating time depends on many other factors, and the actual operating time may differ from the stated value.
- Rechargeable batteries have a limited number of charge cycles and may eventually need replacement (see the limited warranty conditions for the battery in the warranty information). Battery operating time depends on the usage mode and settings.

# Specifications

- Model: FRPS-230.
- Trademark: Fiero.
- RMS output power: 120 W.
- Number of channels: 2.
- Tweeters: 58 mm, 8 Ω × 2.
- Woofer: 165 mm, 3 Ω.
- Frequency response: 20 Hz — 20 kHz.
- Signal-to-noise ratio: 127 dB.
- Total harmonic distortion (THD): ≤ 5%.
- Bluetooth version: 5.3.
- Wireless communication standard: IEEE 802.15.1.
- Frequency band: 2402–2480 MHz.
- Transmitter power: < 10 dBm.
- Bluetooth profiles: A2DP, HFP, AVRCP.
- Bluetooth codecs: SBC, AAC.
- Wireless operating range: 20 m.
- TWS support.
- Input interfaces: USB Type-A; 3.5 mm jack; 6.3 mm jack.
- USB Type-A OTG interface.
- USB storage playback.
- Supported audio formats: APE, FLAC, MP3, WMA, WAV.
- Maximum supported USB storage capacity: 64 GB.
- Supported file systems: FAT32, exFAT.
- Charging port: USB Type-C.
- Device power supply: 5 V ⎓ 3 A.
- Battery: Li-ion, 5000 mAh, 11.1 V.
- Battery life at medium volume: 13 hours*.
- Battery life at maximum volume: 2 hours 50 minutes*.
- Charging time: 4 hours.
- Housing material: Wood (MDF).
- Dimensions (W × D × H): 293 × 170 × 185 mm.
- Weight: 4100 g.
- Power cord attachment type: X.
- IP code: IPX0.

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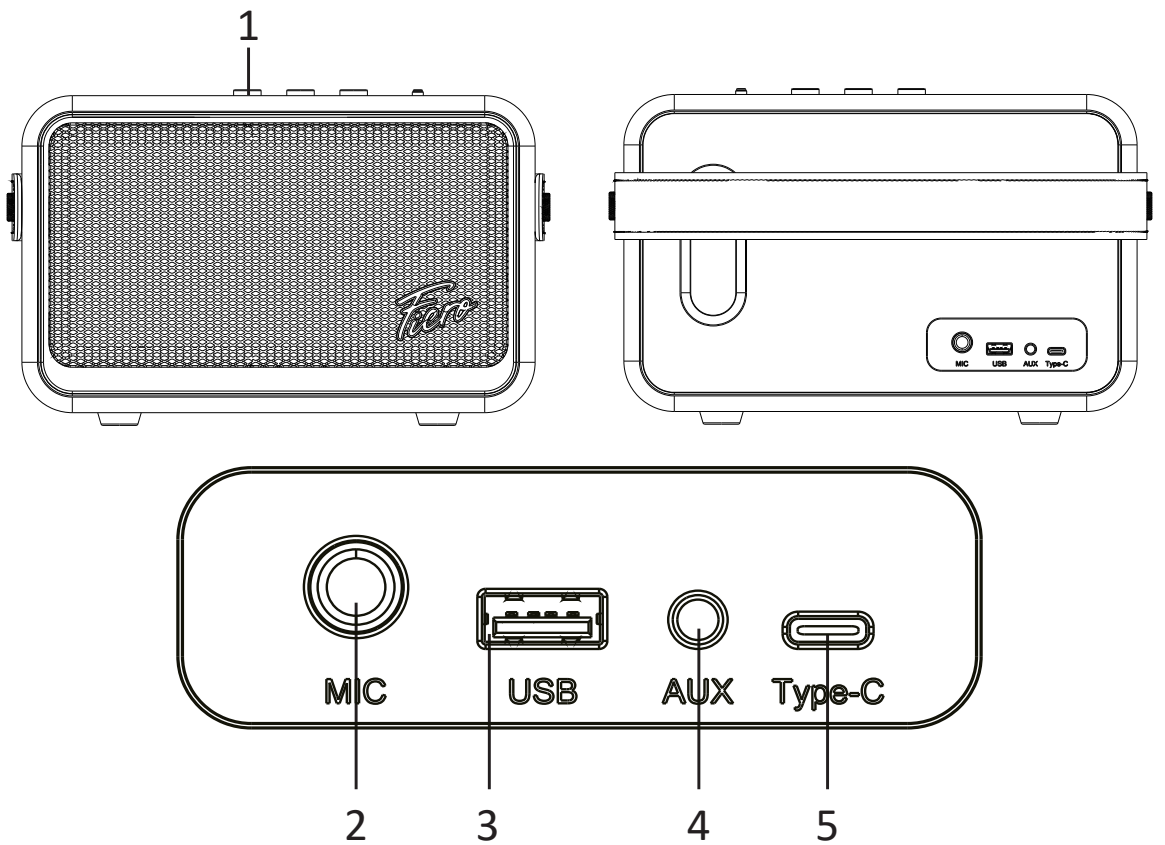
* Battery life is measured with the lighting turned on and varies depending on the volume level and the quality of the music being played.

- Protection class: II.
- Scope of application: Domestic.

## Package Contents

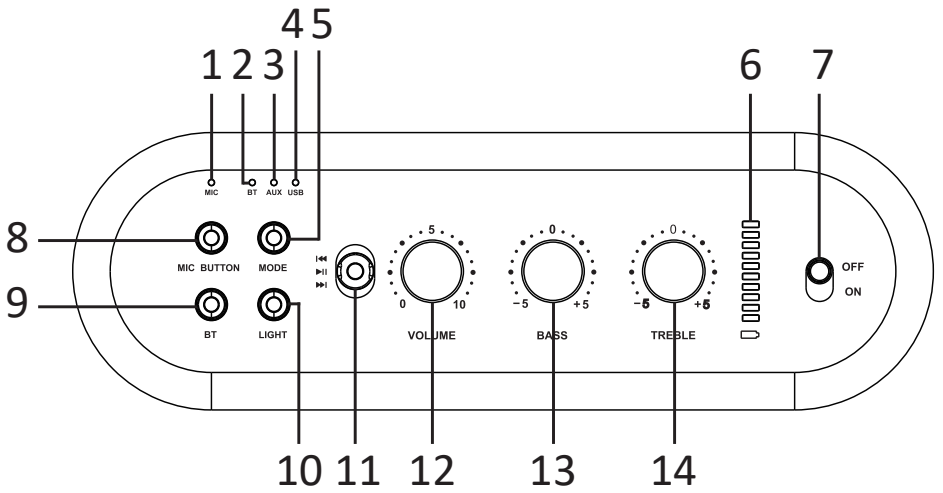
- Speaker.
- USB Type-C to USB Type-C cable.
- USB Type-A to USB Type-C cable.
- 3.5 mm to 3.5 mm audio cable.
- Power adapter.
- Microphones (2 pcs).
- User manual.

## Device Diagram



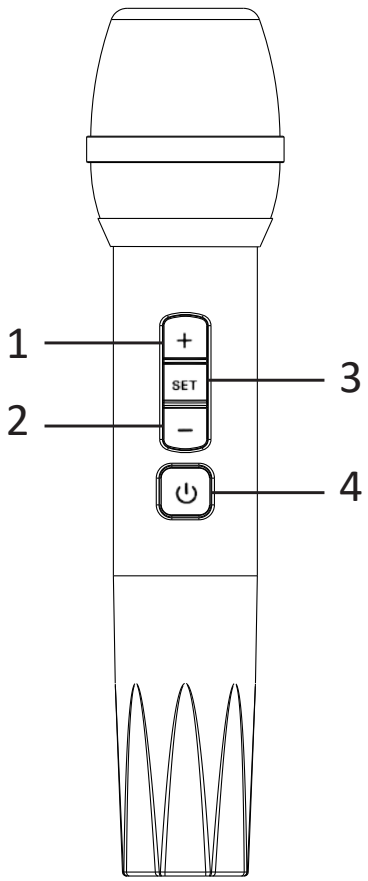

1. Control panel.
2. 6.3 mm microphone jack.
3. USB Type-A port.
4. AUX input.
5. USB Type-C charging port.

## Control Panel




1. Microphone indicator.
2. Bluetooth indicator.
3. AUX indicator.
4. USB and OTG indicator.
5. Input mode selection button.
6. Battery level indicator.
7. Power switch.
8. «MIC» button.
9. «BT» button.
10. Lighting button.
11. Playback control switch.
12. Volume knob.
13. Bass knob.
14. Treble knob.

# Microphone




1. Microphone volume up button.
2. Microphone volume down button.
3. «SET» button.
4. Power button.

# Operating Instructions

## First-Time Use

- Move the power switch to the «ON» position to turn on the speaker.
- When first turned on or after a factory reset, the speaker enters Bluetooth mode by default.

## Bluetooth Pairing

1. Turn on the speaker.
2. Press the «BT» button. The Bluetooth indicator starts flashing, and the speaker emits a tone to indicate that pairing mode is active.
3. Enable Bluetooth on your source device.
4. Select «Fiero Glame 3» from the list of available devices and connect. Once connected, the Bluetooth indicator stays lit.
5. Control playback using your source device or the controls on the speaker.
6. Press «BT» again to disconnect or reconnect the device.
7. To reset the Bluetooth settings, press and hold «BT» for 3 seconds.

Note: If no Bluetooth connection is established within 20 minutes, the speaker turns off automatically.

## TWS Mode

1. Turn on both speakers and make sure they are in Bluetooth pairing mode. The Bluetooth indicators on both speakers should be flashing.
2. Enable Bluetooth on your mobile device and select «Fiero Glame 3». The connected speaker becomes the primary speaker.
3. Press «BT» twice on the primary speaker.
4. The speakers should connect within 5 seconds. A tone confirms successful connection.
5. To exit TWS mode, press «BT» twice on either speaker. The primary speaker remains connected to your mobile device, while the secondary speaker returns to Bluetooth mode and becomes available for pairing.

## Wired Connection

1. The speaker supports USB OTG. For a wired connection, use the supplied USB Type-A to USB Type-C or USB Type-A to USB Type-A cables, which support data transfer. When you connect a 3.5 mm audio cable, a USB storage device, or a USB OTG device, the speaker automatically switches to the corresponding mode (AUX, USB, or OTG). A tone sounds, and the relevant indicator lights up.
2. Press «MODE» to cycle through the input modes in this order: BT → AUX → USB → OTG.

Note: If multiple sources are connected at the same time, the speaker remains in the mode of the most recently connected source.

## Sound Adjustment

Use the corresponding knobs to adjust the volume, bass, and treble. Turn each knob clockwise to increase the corresponding level or counterclockwise to decrease it.

## Music Playback Controls

- Press the center of the playback control switch to play or pause a track.
- Push the switch up to skip to the previous track.
- Push the switch down to skip to the next track.

## Memory Function

- When turned on again, the speaker restores the settings used before it was turned off.
- A factory reset restores the default settings, including Bluetooth mode and the default lighting mode.

## Connecting a Microphone

### Wired Microphone

- Connect a wired microphone to the 6.3 mm microphone jack. The microphone is ready to use, and the microphone indicator lights up.
- Press and hold the microphone button on the control panel for 2 seconds to turn the vocal reduction feature (karaoke mode) on or off*.

* The vocal reduction feature works with both wired and wireless microphones.

### Pairing the Supplied Wireless Microphones

- Press «MIC» on the speaker's control panel to enable microphone mode. The microphone indicator starts flashing.
- Press and hold the power button on a microphone for 3 seconds to turn it on. The indicator in the power button starts flashing. The microphone and speaker should connect within 5 seconds. The speaker's microphone indicator turns solid white when pairing is successful.
- Press the microphone's power button to play or pause music.
- Press the microphone's «+» or «–» button to raise or lower the microphone volume.
- Press «SET» to turn the reverb effect on or off. Reverb is enabled by default.
- To disconnect the microphone, press «MIC» on the speaker's control panel again, or press and hold the microphone's power button for 3 seconds.

## Lighting Controls

Press «LIGHT» twice to turn the lighting on or off. Press «LIGHT» to cycle through the lighting modes.

Press and hold the lighting button for 2 seconds to adjust the brightness.

Lighting modes:

- Blue-to-purple gradient (default).
- Blue-to-purple rhythm effect.
- Blue-to-pink gradient.
- Blue-to-pink rhythm effect.
- Red-to-orange gradient.
- Red-to-orange rhythm effect.
- Green-to-cyan gradient.
- Green-to-cyan rhythm effect.
- Cool white (steady).
- Cool white (breathing).
- Yellow (steady).
- Yellow (breathing).
- Warm white (steady).
- Warm white (breathing).

**Note:** When the speaker restarts, the lighting returns to the last selected mode.

## Charging the Speaker

Connect the speaker to a power source using the supplied USB Type-C cable and power adapter.

## Battery Level Indicator

- During charging, the battery level indicator flashes to show the charging progress. When the battery is fully charged, the indicator remains solid white.
- When the battery level drops to 10%, a warning tone sounds and the battery level indicator starts flashing. The speaker automatically turns off after 10 seconds.

| Battery charge | LEDs lit |
|---|---|
| 100% | 10 |
| 90% | 9 |
| 80% | 8 |
| 70% | 7 |
| 60% | 6 |
| 50% | 5 |
| 40% | 4 |
| 30% | 3 |
| 20% | 2 |
| 10% | 1 |

# Rules and Conditions for Installation, Storage, Transportation, Sale (Distribution), and Disposal

- The device does not require installation or permanent mounting.
- The device must be stored in its original packaging, on heated premises, both at the manufacturer's and at the consumer's sites. The ambient temperature should be between +5 °C and +40 °C, and the relative humidity should not exceed 80% (non-condensing). The storage area must be free from aggressive contaminants (e.g., acid or alkali vapors) that could cause corrosion.
- The device must be transported under dry conditions.
- The device requires careful handling. Protect it from exposure to dust, dirt, impact, moisture, fire, and other hazards.
- Sale or distribution of the device must be carried out in accordance with local legislation.
- Upon expiration of the device's service life, it must not be disposed of with unsorted household waste. Instead, it must be taken to an authorized collection point for electrical and electronic equipment for subsequent recycling and disposal in accordance with federal or local legislation. By ensuring proper disposal of this product, you help conserve natural resources and prevent potential harm to the environment and human health that may result from improper handling. For more detailed information about collection and disposal points for this product, please contact your local municipal authorities or your household waste disposal service.
- If a device malfunction is detected, immediately contact an authorized service center or dispose of the device.

# Warranty Information

The manufacturer guarantees the device will function properly throughout the warranty period and be free from defects in materials and assembly. The warranty period commences on the date of purchase and applies to new products only. Warranty service includes free repair or replacement of defective parts that fail during the warranty period, provided the failure is not caused by consumer misuse and the product is operated in accordance with the user manual. Repairs or part replacements shall be performed at authorized service centers.

**Warranty Period:** 12 months
**Service Life:** 24 months

**For the up-to-date list of authorized service centers, please visit:**
https://www.dns-shop.ru/service-center/

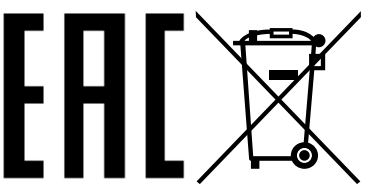
# Additional Information

**Manufacturer:** Huizhou Shenke Xinfei Technology Co., Ltd.
Building C Tangxia Area, Chanjing Village Xinxu Town, Huiyang District, Huizhou Guangdong Province, China.

Made in China.

The product meets the requirements of the technical regulations of the TR CU (EAEU).

Product specifications, information and appearance are subject to change without prior notice, for quality improvement of our products.



Production date (mm.yyyy): _____v.1


Fiero