

User Manual

Wireless Headphones
Rave

Fiero

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Dear Customer,

Thank you for choosing our products.

We are pleased to offer you appliances and devices designed and manufactured to the highest standards of quality, functionality, and design. Before using the device, 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

Headphones are a device for personal listening to music, speech, or other audio signals. The wireless headphones are equipped with Bluetooth wireless technology.

Safety Precautions

- Do not disassemble the device yourself. This headset contains no user-serviceable parts.
- Protect the device from dust, moisture, and direct sunlight.
- To avoid a short circuit, do not allow the device to come into contact with any liquids, and do not place open containers with liquid near it.
- Avoid dropping the device or subjecting it to impacts against hard surfaces.
- Use only chargers and accessories approved by the manufacturer. Using other accessories voids the warranty and may be hazardous.
- The manufacturer does not guarantee full compatibility of the device with any third-party applications or their correct operation.
- Use a soft cotton cloth to clean the device surface. Never use chemicals, as they may damage the device.
- This device 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 device.
- This device is not intended for commercial use.
- To avoid hearing damage, use the headphones only at safe volume levels.

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.

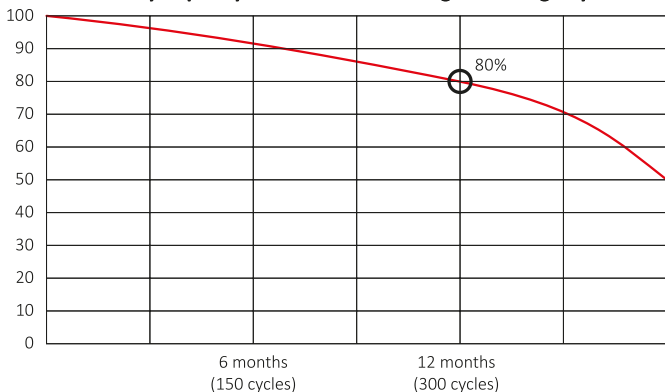
Battery Capacity and Charge-Discharge Cycles

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, batteries are not durable and constantly 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%.

Battery Capacity and Number of Charge-Discharge Cycles



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 by the electrical grids, 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 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 you bring a malfunctioning battery in for repair, the more likely it can be restored with 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

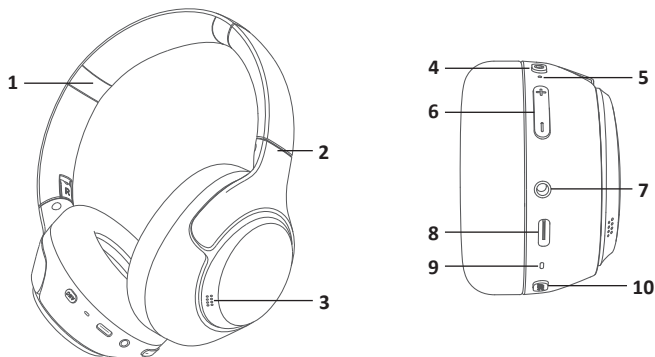
- Model: Rave.
- Trademark: Fiero.
- Bluetooth version: 5.3.
- Bluetooth profiles: HFP, A2DP, AVRCP.
- Bluetooth range: Up to 10 m.
- Wireless standard: IEEE 802.15.
- Frequency range: 2402–2480 MHz.
- Transmitter power: 7 dBm.
- Driver diameter: 40 mm.
- Frequency response: 20 Hz – 20 kHz.
- Active Noise Cancellation (ANC) with Transparency mode support.
- Battery:
 - Operating voltage: 3.7 V.
 - Capacity: 500 mAh.
- Charging voltage: DC 5V.
- Charging time: Up to 2 hours.
- Playback time on a full charge*: Up to 50 hours.
- Memory foam ear cushions.
- Charging port: USB Type-C.
- Audio cable connector: 3.5 mm jack.
- Scope of application: Domestic.

Package Contents

- Fiero Rave wireless headphones.
- USB Type-C charging cable.
- 3.5 mm jack audio cable.
- User manual.

* Battery life depends on the volume level and features used.

Device Diagram



1. Adjustable headband.
2. Folding hinge.
3. External microphone.
4. Multifunction button:
 - Press and hold for 2 seconds to turn on the device.
 - Press and hold for 4 seconds to turn off the device.
 - Press to pause/resume playback.
 - Press to answer an incoming call. Press again to end the call.
 - Press and hold for 1.5 seconds during an incoming call to reject it.
 - Press twice to activate gaming mode.
 - Press three times to activate the voice assistant.
5. LED indicator.
6. «+» / «-» button:
 - Press to increase/decrease volume.
 - Press and hold for 1 second to skip to the next/previous track.
7. Audio cable port.
8. Charging cable port.
9. Microphone.
10. Active Noise Cancellation control button:
 - Press to cycle through noise cancellation modes in the following order: «Off» – «Transparency Mode» – «On».
 - Press twice while in «On» mode to enable or disable Adaptive Noise Cancellation.

Operating Instructions

Pairing

1. Turn on the headphones, and they will automatically enter Bluetooth pairing mode — the LED indicator will flash red and white.
2. Enable Bluetooth on your source device. Find the headphones in the list of available devices and select it.
3. Once paired, the headphones will automatically reconnect to that device each time they are turned on. To pair with a new device, press and hold the multifunction button for 4 seconds.

Note: When a connection is active, the indicator flashes white every 10 seconds.

Connecting to Multiple Devices Simultaneously

1. Connect the headphones to the first source device. Then disable Bluetooth on that device — the headphones will enter pairing mode (the indicator will flash red and white).
2. Enable Bluetooth on the second source device and connect it to the headphones as well.
3. Turn Bluetooth back on on the first device — both devices are now paired.

Factory Reset

To reset the device to its factory settings, first turn it on, then press and hold the «+» and «-» buttons simultaneously for 10 seconds. The LED indicator will flash red three times, and the settings will be reset. The device will automatically enter pairing mode.

Charging the Headphones

Connect one end of the charging cable to the corresponding port on the device, and the other end to a power source. The LED indicator lights up red while charging and turns white once fully charged.

Playback via AUX

Insert one end of the included AUX cable into the AUX port on the device, and connect the other end to an external audio source.

The headphones will switch to audio cable playback mode.

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

- This device requires no assembly or 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 in a dry place.
- 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: Dongguan Hele Electronics Co., LTD.

325 Yuehui Road, Daojiao Town, Dongguan, Guangdong, 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