

User Manual

TWS Headset
MS1

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

The TWS headset features Bluetooth wireless technology and is designed for personal listening to music, speech, or other audio signals, as well as for voice communication.

Safety Precautions

- Do not expose the device to excessively high/low temperatures, dust, humidity, direct sunlight, strong vibration, or strong electromagnetic radiation.
- Avoid spilling liquid on the device. Do not use the device in areas where there is a risk of it falling into water (e.g., swimming pools, bodies of water, bathtubs, etc.).
- The manufacturer does not guarantee full compatibility of the device with any third-party applications or the correct operation of these applications.
- Avoid dropping the device from heights or subjecting it to impacts against hard surfaces.
- Prolonged use of headphones at excessively high volume may cause hearing loss.
- Please note that the battery reaches its maximum performance after two to three full charge and discharge cycles.
- Use only manufacturer-approved chargers and accessories. Using other accessories voids the warranty and may be dangerous.
- The manufacturer reserves the right to make changes to the device specifications without prior notice. We apologize for any inconvenience this may cause.
- Use a soft cotton cloth to clean the device body. Do not use chemical substances, as they may damage the device.
- This device is not intended for commercial use.
- This device is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the device.

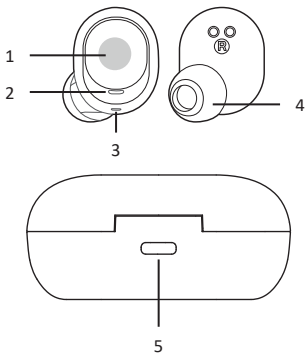
Specifications

- Trademark: Fiero.
- Model: MS1.
- Power supply: 5 V
- Rated current: 50 mA
- Bluetooth:
 - Wireless standard: IEEE 802.15.1
 - Frequency range: 2412–2472 MHz
 - Transmitter power: <10 mW
- Wireless range: 10 m
- Impedance: $16 \pm 15\%$ Ohm
- Sensitivity: 102 ± 3 dB
- Diaphragm diameter: 6 mm
- Number of speakers: 2 pcs
- Speaker frequency range: 20 Hz – 20 kHz
- Earbuds:
 - Battery type: Li-ion.
 - Battery capacity: 43 mA·h
 - Charging time: up to 2 hours
 - Continuous playback time: up to 8 hours
- Charging case:
 - Battery type: Li-ion
 - Battery capacity: 380 mA·h
 - Charging time: up to 2 hours
- Charging connector: Type-C
- Charging cable length: 0.58 m
- Microphone: Yes
- IP code: IPX4
- Scope of application: Domestic

Package Contents

- TWS headset
- Charging cable
- Charging case
- Ear tips
- User manual

Device Diagram



- 1. Multifunction button (touch sensor)
- 2. Headset operation indicator
- 3. Microphone
- 4. Ear tip
- 5. Charging cable connector

Operating Instructions

Pairing

1. Before the first pairing, take both earbuds out of the case, remove the protective sticker covering the charging contacts, and then place them back in (this is necessary to activate them).
2. Take the earbuds out of the case again, then open the Bluetooth settings on your device and select MS1 to pair.
3. To connect to another device, turn off Bluetooth on the current one — the connection will be disconnected, and the earbuds will be ready for a new pairing. Find MS1 in the connection settings of the second device and select it to pair. Simultaneous pairing with multiple devices is not possible, so the earbuds will automatically connect to the second device when turned on.

Clear Pairing History

Perform these steps if you are unable to pair with the device.

1. With the earbuds placed in the case, press the multifunction buttons on both earbuds simultaneously 5 times.
2. The indicator will flash white 5 times, after which the device will complete the factory reset.

Earbud Indicator

The indicator lights up red when the earbud is charging, and turns white for 30 seconds when fully charged.

Case Indicator

If the indicator starts flashing after you place the earbuds in the case, it means the case's battery level is low.

The indicator flashes white while the case is charging, and remains steadily lit when fully charged.

Functions

- Power on: Press and hold the multifunction button for 1.5 seconds / take the earbuds out of the case.
- Power off: Place the earbuds back in the case.
- Answer/end a call: Double-tap the multifunction button.
- Reject a call: Press and hold the multifunction button for 1.5 seconds.
- Previous track: Press and hold the multifunction button on the left earbud for 1.5 seconds.
- Next track: Press and hold the multifunction button on the right earbud for 1.5 seconds.
- Voice assistant: Triple-tap the multifunction button on the left earbud.
- Play or Pause: Double-tap the multifunction button on either earbud.
- Game mode: Triple-tap the multifunction button on the right earbud.

Troubleshooting Guide

Issue	Solution
Sound in only one earbud	Reconnect the earbuds. If the issue persists, reset them to factory settings
Device does not connect to the phone	Turn Bluetooth off on the phone, then turn it back on and try pairing again. If the issue persists, restart the phone and reset the earbuds to factory settings
Audio delay in video/game	Delays can be caused by various factors, such as usage conditions, internet connection, phone codecs, etc. Try reconnecting the device. If the issue persists, contact a service center
Sound in earbuds freezes/lags	

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