

User Manual

Speakers 2.0
BHS-250

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

Audio speakers are sound reproduction devices designed to connect to a personal computer, laptop, or other devices serving as an audio source, provided that the appropriate audio jacks are available.

Safety Precautions

- Do not disassemble the device yourself to avoid electric shock. This device contains no user-serviceable parts. Maintenance and repairs should only be performed by qualified technicians at an authorized service center.
- Always disconnect the device from the power source during an extended period of non-use.
- Always turn off the device before unplugging it. To disconnect, grasp the plug — do not pull the cord itself.
- Do not touch the device with wet hands.
- Protect the device from foreign objects entering the housing or any openings. Ensure that needles, pins, coins, other small items, and insects do not get inside the device.
- Protect the device from moisture, dust, and extreme temperatures.
- Do not use the device near sources of water or other liquids. Never place the device under running water or immerse it in water.
- Do not install the device in areas with high humidity or dust. Do not place containers with liquids (vases, glasses, bottles, etc.) on or near the device.
- Protect the device from overheating. Do not place it near powerful heat sources (heating appliances, etc.) or expose it to direct sunlight.
- Do not use benzene-based substances, alcohols, or solvents to clean the device, as they may damage the device and its painted surfaces. To clean the device, use only a soft, dry cloth.
- Use only the accessories supplied with the device.
- Do not use the device if visible damage is detected. Unplug it immediately and contact an authorized service center.
- Listening to music at high volume may damage your hearing.
- 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

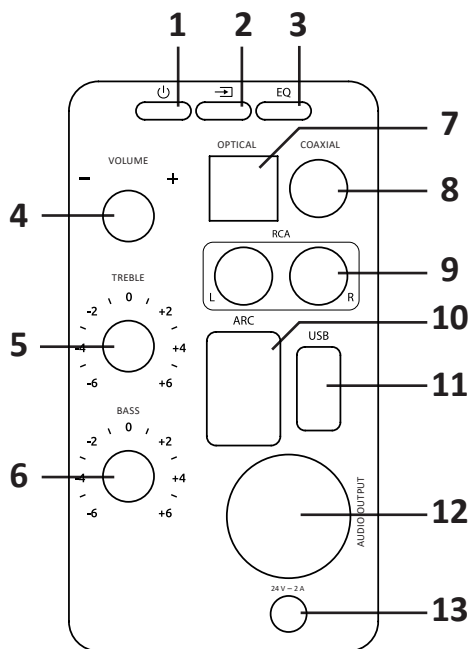
- Model: BHS-250.
- Trademark: Fiero.
- Power supply (speakers): 24 V $\approx$ 2 A.
- Power supply (adapter):
 - Input: 100–240 V, 50 Hz.
 - Output: 24 V $\approx$ 2 A.
- System format: 2.0.
- Total output power: 100 W.
- Speaker specifications:
 - Woofer: 148 mm, 4 Ω .
 - Tweeter: 95 mm, 6 Ω .
- Frequency range: 40 Hz – 20 kHz.
- Signal-to-noise ratio: $\geq$ 80 dB.
- THD: $\leq$ 1%.
- Connectors: Optical, Coaxial, RCA, USB, HDMI ARC.
- USB specifications:
 - Supported formats: MP3, WAV, WMA.
 - Maximum supported memory capacity: 128 GB.
- Bluetooth version: 5.0.
- Bluetooth wireless standard: IEEE 802.15.1.
- Frequency range: 2402–2480 MHz.
- Transmitter power: 9 dBm.
- Protection class: II.
- Cord type: X.
- Power cord length: 1.5 m.
- Scope of application: Domestic.

Package Contents

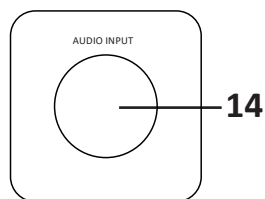
- Speakers (2 pcs).
- Power adapter.
- 2RCA – 3.5 mm jack cable.
- Optical cable.
- Audio cable.
- Remote control.
- User manual.

Device Diagram

Control Panel / Connectors



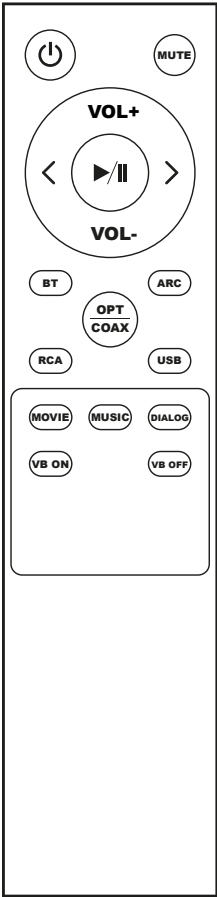
Active speaker



Passive speaker

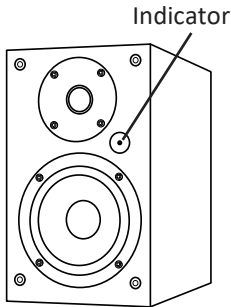
1. Power button.
2. Source selection button (Bluetooth / Optical / Coaxial / RCA / HDMI ARC / USB).
3. Sound mode selection button ("Music" / "Dialogue" / "Movie").
4. Volume control.
5. Treble control.
6. Bass control.
7. Optical cable connector.
8. Coaxial cable connector.
9. RCA connectors.
10. HDMI ARC connector.
11. USB connector.
12. Passive speaker audio output.
13. Power cable connector.
14. Passive speaker audio input.

Control Remote



	Turn on/off
MUTE	Mute mode
VOL+	Increase volume
VOL-	Decrease volume
<	Previous track
>	Next track
	Play / Pause
BT	Bluetooth playback
ARC	HDMI ARC playback
RCA	RCA cable playback
OPT/COAX	Optical / Coaxial cable playback
USB	USB drive playback
MOVIE	Movie sound mode
MUSIC	Music sound mode
DIALOG	Dialogue sound mode
VB ON	Virtual bass on
VB OFF	Virtual bass off

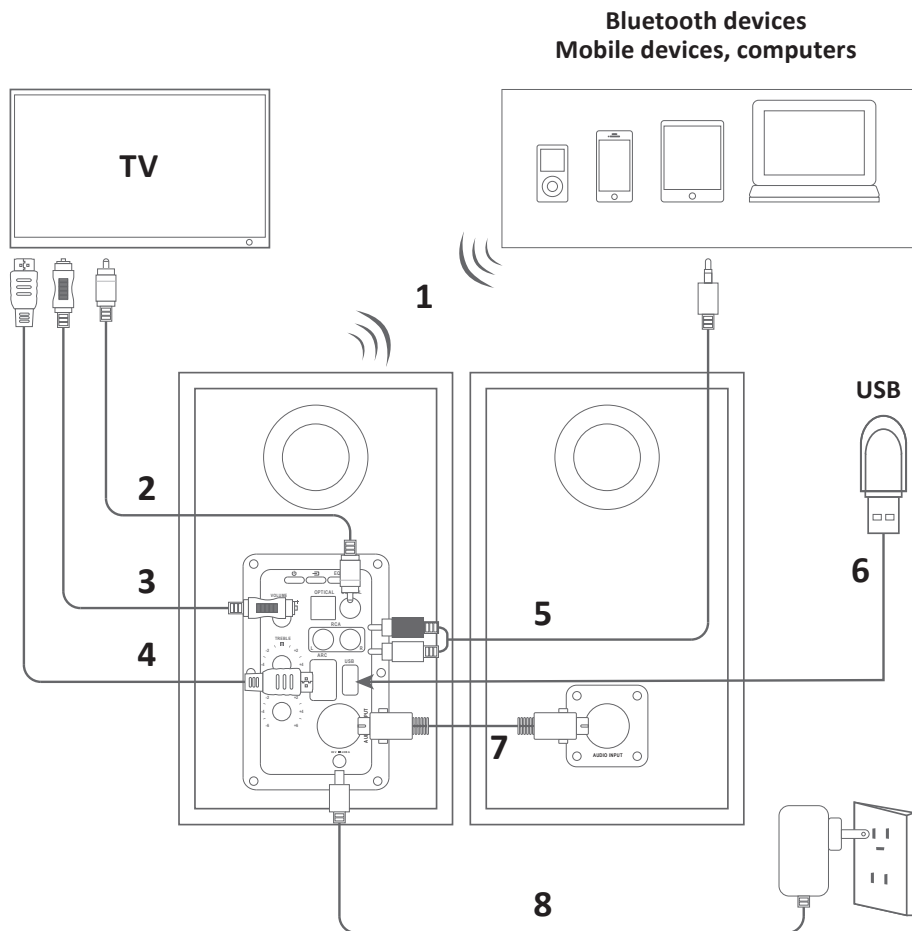
LED Indicator Meanings



The color of the active speaker indicator shows the current signal source:

- Red — standby mode (no signal).
- Blue — Bluetooth.
- White — optical cable.
- Green — coaxial cable.
- Yellow — RCA cable.
- Light blue — HDMI cable.
- Pink — USB drive.

Cable Connection Diagram



1. Bluetooth connection (maximum range — 9 m).
2. Coaxial cable.
3. Optical cable.
4. HDMI cable.
5. 2RCA to 3.5mm Jack cable.
6. USB connection.
7. Audio cable.
8. Power cable.

Operating Instructions

Connecting the Speakers to a Power Source

Use the power adapter to connect to the power source.

Connecting the Speakers to a TV

Using a 2RCA – 3.5 mm Cable

1. Connect one end of the cable to the RCA connectors on the speakers and the other end to the 3.5 mm jack on your TV.
2. Press the source selection button until the indicator lights up yellow, or press the “RCA” button on the remote control.

Using an Optical Cable

1. Connect one end of the cable to the corresponding connector on the speaker and the other end to the TV connector.
2. Press the source selection button until the indicator lights up white, or press the “OPT/COAX” button on the remote control.
3. Select “PCM” as the TV audio output mode.

Using a Coaxial Cable

1. Connect one end of the cable to the corresponding connector on the speaker and the other end to the TV connector.
2. Press the source selection button until the indicator lights up green, or press the “OPT/COAX” button on the remote control.
3. Select “PCM” as the TV audio output mode.

Using an HDMI Cable

1. Connect one end of the cable to the ARC connector on the speaker and the other end to the TV connector.
2. Press the source selection button until the indicator lights up cyan, or press the “ARC” button on the remote control.
3. Select “PCM” as the TV audio output mode..

Setting “PCM” Mode

If the cable is properly connected to the TV and the indicator is lit in the corresponding color, but there is no sound, follow the instructions below:

- Go to your TV’s settings menu.
- Navigate to the “Audio Settings” submenu.
- Go to “Advanced Settings,” then “Digital Audio Output Format.”
- Select “PCM”.
- Press “OK”.

The required steps may vary depending on your TV model. For up-to-date information, refer to your TV’s user manual.

Connecting a USB Drive

1. Connect the USB drive to the USB connector on the speaker.
2. Press the source selection button until the indicator lights up pink, or press the “USB” button on the remote control.
3. Control playback using the remote control.

Connecting Devices via Bluetooth

1. Press the “BT” button on the remote control, or press the «→» button on the rear panel of the device until the indicator flashes blue.
2. Enable Bluetooth on your source device.
3. Find and select “Fiero BHS-250” from the list of available devices. On a successful connection, the indicator will start flashing blue slowly.
4. Start playback from the source device.

Troubleshooting Guide

Issue	Solution
The device does not turn on	• Make sure the device is properly connected to the power source • Make sure the outlet has power • Disconnect and reconnect the power cable, then turn the device back on
No sound	• Increase the volume by pressing “Vol+” on the remote control • Press the “MUTE” button on the remote control to make sure mute mode is not active • Press the source selection button to choose a different input source • Make sure the audio source supports connection to the speakers • When using Bluetooth, make sure the volume on the source device is turned up and the device is not muted
Cannot connect via Bluetooth	• Make sure the correct signal source is selected (the indicator is flashing blue). The speakers cannot connect via Bluetooth in other modes • Make sure Bluetooth is activated on the source device and disconnect it from other devices • Bring the source device closer (keep it within 9–10 meters of the speakers)

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.
- Upon expiration of the service life of batteries supplied with the device, do not dispose of them with other household waste. Batteries must be disposed of in accordance with local waste recycling regulations to prevent potential environmental harm resulting from uncontrolled waste disposal.

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: Mybestsound Co.,Ltd.

301, Building A3, Haocheng (Heping) Industrial Park, No.66 Hexiu West Road, Heping Community, Fuhai Street, Baoan District, Shenzhen, 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