

User Manual

Home Audio System

All-in-One Fiero Soundfall Mini
HS400

Fiero

Contents

Intended Use.....	3
Safety Precautions	3
Control Panel Diagram	4
Back Panel Diagram	5
Remote control	6
Operating Instructions	7
Power Connection.....	7
Preparing the Remote Control.....	7
Powering On the Device.....	7
Device Operating Modes.....	8
Playback from External Storage Devices.....	8
Radio Mode.....	8
Bluetooth Mode.....	8
Recording to a USB Storage Device.....	9
TWS Pairing Mode.....	9
Connecting via Audio Cable	9
Additional Audio Settings.....	10
Adjusting Audio Tonality	10
Equalizer	10
Vocal Suppression	10
Microphone Sound Settings.....	10
Resetting to Factory Settings.....	11
Troubleshooting Guide.....	11
Specifications.....	12
Package Contents.....	12
Rules and Conditions for Installation, Storage, Transportation, Sale (Distribution), and Disposal.....	13
Warranty Information	14
Additional Information.....	14

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.

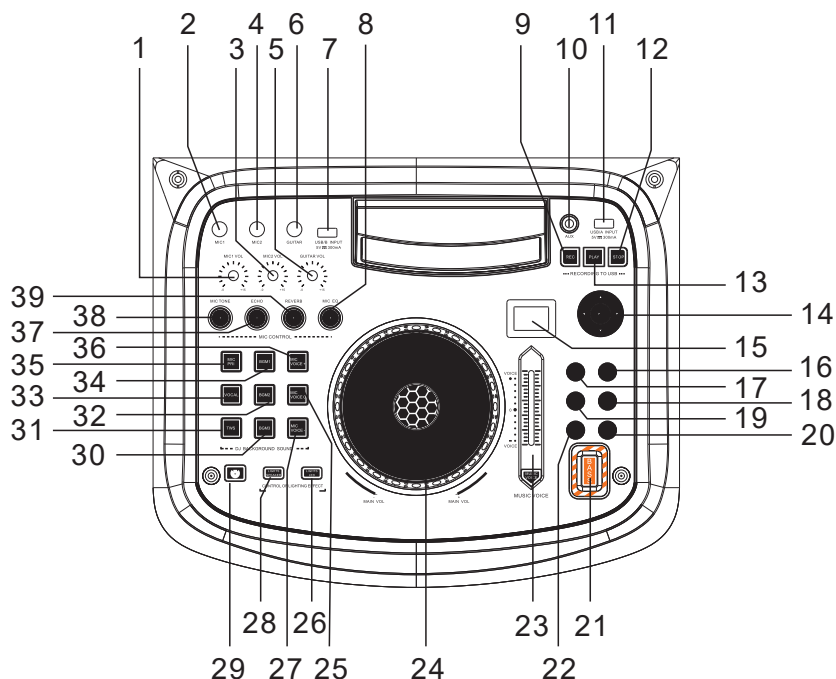
Intended Use

The audio system is designed for playing sound from external devices.

Safety Precautions

- Do not place this device near heat sources or heating elements.
- Protect the device from moisture, rain, and direct sunlight.
- Do not use the device near sources of water or other liquids. Never place the device under running water or immerse it in water.
- Protect the device from impacts, drops, vibrations, and other mechanical stress.
- Prevent foreign objects from entering the device to avoid damage and potential injury to the user.
- Do not place sources of open flame near the device or directly on its surface.
- Place the device only on flat, stable surfaces.
- 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.
- Do not block the ventilation openings, which ensure the proper operation of the device. Ensure adequate air circulation when placing the device on soft surfaces (sofa, armchair, carpet, etc.).
- Use only original accessories.
- Do not use the device after it has been dropped or if there is any visible damage. Contact an authorized service center.
- Do not use benzene-based substances, aerosols, alcohols, solvents, etc., to clean the device, as they may damage its components and painted surfaces. To clean the device, use only a soft, dry (or slightly damp) cloth.
- Listening to music at high volume may damage your hearing.
- 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.
- This device is not intended for commercial use.

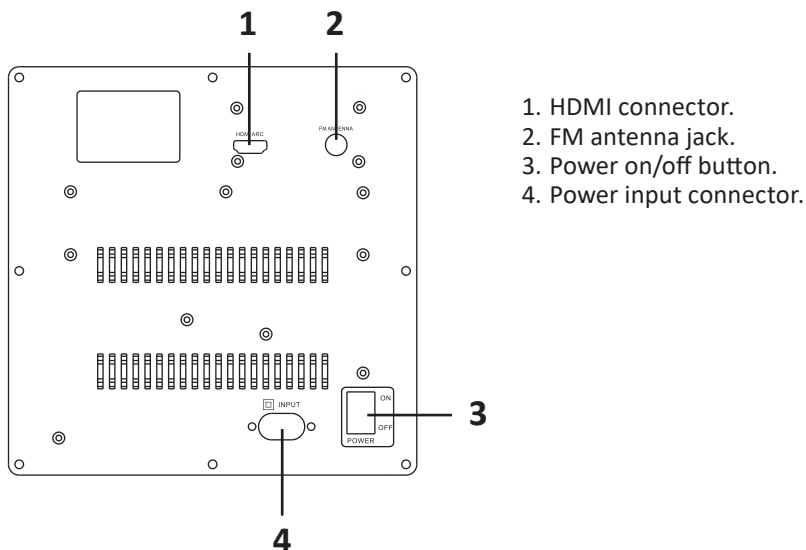
Control Panel Diagram



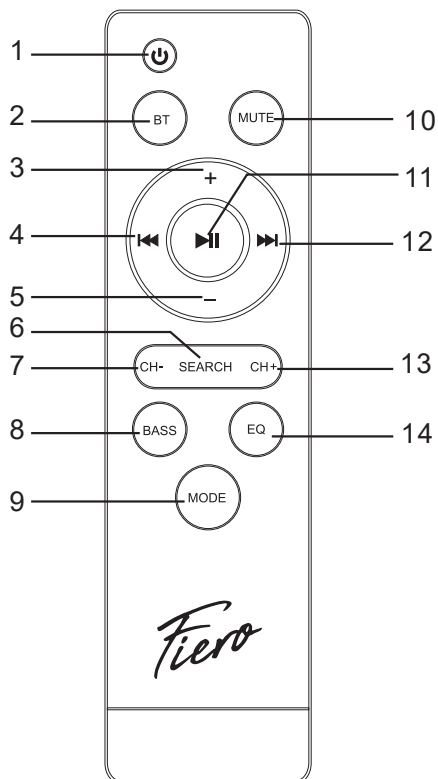
1. First microphone volume control.
2. First microphone input jack.
3. Second microphone volume control.
4. Second microphone input jack.
5. Guitar volume control.
6. Guitar input jack.
7. USB connector №1.
8. «**MIC EQ**» button: Adjust microphone equalizer effects.
9. «**REC**» button: Start/stop audio recording.
10. AUX input jack.
11. USB connector №2.
12. «**STOP**» button: Exit recording/playback mode.
13. «**PLAY**» button: Play back previously recorded audio.
14. «**▶||**» button: Play/Pause button / Auto-scan radio stations (in FM mode).
15. Display.
16. «**BT**» button: Switch to Bluetooth mode.
17. «**F**» button: Switch operating modes (BT1/USB1/BT2/USB2/ARC/AUX/ FM).
18. «**TONE**» button: Adjust music tonality.
19. «**3D**» button: Turn 3D sound effect on/off.
20. «**R**» button: Repeat playback.

21. «**BASS**» button: Boost low frequencies.
22. «**EQ**» button: Switch between equalizer modes (ROCK, FLAT, CLASSIC, JAZZ, POP).
23. Music/Voice volume control.
24. Main volume control.
25. «**MIC VOICE0**» button: Reset voice modulation settings.
26. «**LIGHTS LED**» button: Switch between backlight modes.
27. «**MIC VOICE-**» button: Decrease voice pitch.
28. «**LIGHTS SPEAKER**» button: Control speaker lighting modes.
29. «**⏻**» button: Turn the device on/off.
30. «**BGM3**» button: Turn on background sound (third option).
31. «**TWS**» button: Switch to TWS pairing mode.
32. «**BGM2**» button: Turn on background sound (second option).
33. «**VOCAL**» button: Turn vocal suppression on/off.
34. «**BGM1**» button: Turn on background sound (first option).
35. «**MIC PRI**» button: Switch to microphone priority mode.
36. «**MIC VOICE+**» button: Increase voice pitch.
37. «**ECHO**» button: Control microphone echo effect.
38. «**MIC TONE**» button: Adjust microphone tonality.
39. «**REVERB**» button: Control microphone reverb effect.

Back Panel Diagram



Remote control

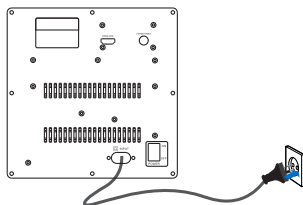


1. Turn the audio system on/off.
2. Turn Bluetooth on/off.
3. Increase volume.
4. Previous track.
5. Decrease volume.
6. Search for FM radio stations.
7. Previous channel.
8. Bass boost.
9. Switch between signal sources (BT1/USB1/BT2/USB2/ARC/AUX/FM).
10. Mute.
11. Play/Pause.
12. Next Track.
13. Next Channel.
14. Equalizer.

Operating Instructions

Power Connection

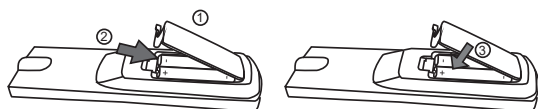
Connect the device to the power supply using the included cable.



CAUTION:

- Before connecting the device, ensure that the voltage rating on the device matches your local power supply voltage.
- Do not use the device with a damaged power cord. Contact an authorized service center for replacement.

Preparing the Remote Control



1. Open the battery compartment.
2. Insert 2 AAA batteries (not included) into the compartment, observing the correct polarity.
3. Close the battery compartment.

CAUTION:

- If you do not plan to use the remote control for an extended period, remove the batteries.
- Do not use old and new batteries at the same time.

Powering On the Device

To turn on the device, set the switch on the back panel to the “ON” position, then press «» on the device panel or on the remote control.

Auto Power-Off Function

The device automatically turns off after 15 minutes of inactivity. This function is enabled by default in the factory settings. To turn the device back on, press «» on the top panel. To enable or disable this function, press and hold the «EQ» button. Once activated, the function will put the device into standby mode after 15 minutes of inactivity instead of turning it off completely.

Device Operating Modes

Playback from External Storage Devices

The audio system is capable of playing MP3 audio files from USB storage devices.

To play audio from an external storage device, connect the device to the corresponding connector on the audio system, then switch to «USB» mode by pressing the «F» button on the control panel or the «MODE» button on the remote control.

Control playback using the playback control buttons «◀◀», «▶▶» and «▶I».

CAUTION: The USB connector is intended for USB devices only and does not support charging. The maximum supported USB device capacity is 64 GB.

Playback Repeat

Using the «R» button on the control panel to repeat a single track or all tracks stored on the USB device.

1. Press the «R» button — the device switches to single-track repeat mode, and «ONE» along with the playing track number will be shown on the display.
2. Press the «R» button again — the device switches to repeat-all mode. «After ALL» will be displayed on the screen, followed by the playing track number.
3. Press the «R» button a third time to turn off track repeat.

Radio Mode

4. Insert the plug of the included 3.5 mm jack audio cable into the AUX jack (it serves as the FM antenna cable for this device).
5. Press the «F» button on the device panel or the «MODE» button on the remote control to select FM mode.
6. Press the «▶I» button on the device panel or the «SEARCH» button on the remote control to start automatic radio station search.
7. Use the «◀» and «▶» buttons to search for frequencies manually, and the «◀◀» and «▶▶» buttons to switch between saved radio stations.

Bluetooth Mode

1. Using the «F» button on the device panel or the «MODE» button on the remote control to select Bluetooth mode (BT1). Alternatively, switch directly to this mode by pressing the «BT» button on the panel or remote control. The display will show «BT1».
2. Activate Bluetooth on your source device. In the list of available devices, find the name of your audio system and select it to connect. A short tone will confirm successful pairing.
3. Control playback on the source device, as well as using the «◀» and «▶» playback buttons on the audio system's control panel or the «◀◀» and «▶▶» buttons on the remote control.
4. Press and hold the «▶I» or «BT» button to disconnect the Bluetooth connection.

Recording to a USB Storage Device

1. Insert a USB storage device into the corresponding connector.
2. Start audio playback via FM radio, guitar, microphone, or an audio cable connection.
3. Press the «**REC**» button to start recording. Press it again to stop. The recording will be saved to the connected storage device.
4. Press the «**PLAY**» button to play back the recording.
5. Press the «**STOP**» button to exit recording or playback mode.

Note: Recording from one USB device to another is not supported, nor is recording in Bluetooth mode.

TWS Pairing Mode

If you have two HS600 audio systems, you can pair them together for a fuller, more immersive sound.

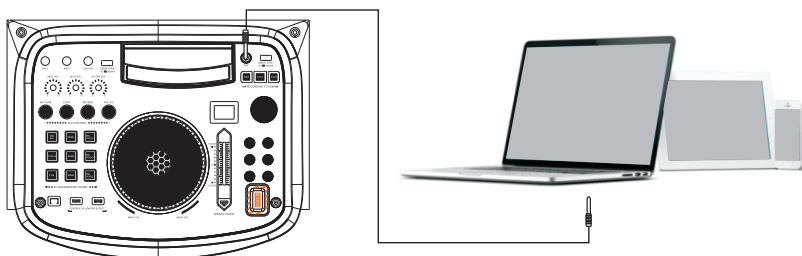
1. Place both devices within Bluetooth range (in the same room).
2. Ensure the devices are in «**BT2**» mode and are not paired with any other devices. Press the «**TWS**» button on both panels — the white indicator will flash to indicate TWS pairing mode.
3. Pairing will happen automatically. On successful pairing, a tone will sound and the flashing will stop.
4. The display of the primary device will show «**BT2**», while the second device will show «**TWS**».
5. Press the «**TWS**» button again to disconnect the TWS pairing.

Notes:

- Some functions are not synchronized between speakers.
- TWS pairing is only available in «**BT2**» mode.

Connecting via Audio Cable

1. Press the «**F**» button on the device panel or the «**MODE**» button on the remote control until «**AUX**» appears on the display and the corresponding indicator lights up.
2. Insert the supplied audio cable into the AUX input on the audio system panel, and connect the other end to your source device.
3. Control music playback on your source device.



Additional Audio Settings

Adjusting Audio Tonality

Use the «**TONE**» button on the control panel, you can adjust the high and low frequency levels in the audio.

Press the «**TONE**» button to enter the low frequency (BASS) adjustment mode. Press it again to enter the high frequency (TREBLE) adjustment mode. In each mode, values from -6 to 6 are available, which are shown on the display.

The level of the selected frequencies increases by turning the main volume control clockwise and decreases by turning it counterclockwise.

Equalizer

Press the «**EQ**» button to switch between equalizer modes in the following order: «**ROCK**», «**FLAT**», «**CLASSIC**», «**JAZZ**», «**POP**». The current mode is shown on the display.

«**ROCK**» is the default mode.

Vocal Suppression

Press the «**VOCAL**» button to turn the vocal suppression mode on or off.

Microphone Sound Settings

Connect the microphone(s) to the corresponding 6.35 mm jack on the device panel. Adjust the volume using the «**MIC1 VOL**» and «**MIC2 VOL**» controls.

CAUTION: To avoid unwanted noise and damage to the audio system, do not hold the microphone directly in front of the speaker.

Note: For better voice transmission, hold the microphone 5–15 cm from your mouth at a 45° angle.

Microphone Priority

Press the «**PRI**» button on the control panel to mute the background sound and make the microphone sound more prominent.

Microphone Equalizer

Press the «**MIC EQ**» button on the control panel to select the equalizer mode for the microphone.

Microphone Echo Effect

Press the «**ECHO**» button on the control panel to adjust the microphone echo effect.

Adjusting Microphone Tonality

Press the «**MIC TONE**» button to adjust the high and low frequency levels of the microphone.

Microphone Reverb Effect

1. Press the «**REVERB**» button — the LED indicator will start flashing orange, and «**REVERB adjustment**» will appear on the display.

2. Turn the main volume control clockwise to increase the effect intensity, or counter-clockwise to decrease it. The current value (from 0 to 15) is shown on the display

Note: The device will automatically exit reverb adjustment mode if no operation is performed for 2–3 seconds.

Voice Modulation

To increase the voice pitch, press the «**MIC VOICE +**» button.

To decrease the voice pitch, press the «**MIC VOICE -**» button.

To reset the modulation settings, press the «**MIC VOICE 0**» button.

The current modulation level (from -12 to 12) is shown on the display. The LED indicator flashes blue if modulation settings are applied, and remains steadily lit if the value is set to «00».

Note: The device will automatically exit voice modulation mode if no operation is performed for 2–3 seconds.

Resetting to Factory Settings

In AUX mode, press and hold the «**R**» button to reset the device to factory settings.

Troubleshooting Guide

Issue	Solution
The device does not turn on	Check the device's connection to the power supply
No sound or sound is too quiet	Check the position of the volume control on both the device and the signal source. Increase the volume if necessary
	Check the correct connection of the signal source to the audio system
Unable to connect via Bluetooth	If other Bluetooth devices are connected to the audio system, try disconnecting them first, then search and reconnect
No sound playback from USB	The USB device is not compatible with this audio system or is damaged; try using another device

Specifications

- Model: HS400.
- Trademark: Fiero.
- Total output power: 300 W.
- Power supply: 110–240 V ~ 50/60 Hz.
- Speakers:
 - Woofer: 10", 4 Ohm × 1.
 - Tweeter: 3", 4 Ohm × 2.
- Frequency range: 55–20000 Hz.
- Signal-to-noise ratio: ≥ 70 dB.
- THD: ≤ 1%.
- Connectors: Bluetooth, USB, AUX, FM, TWS.
- Bluetooth version: 5.0.
- Wireless standard: IEEE 802.15.2.
- Wireless frequency range: 2400–2483.5 MHz.
- Transmitter power: 10 mW.
- FM radio: 87.5–108 MHz.
- USB playback:
 - Maximum USB storage capacity: 64 GB.
 - Supported file formats: MP3.
- Microphone input: 6.3 mm jack × 2.
- Guitar input: 6.3 mm jack × 1.
- Power cable length: 1.2 m.
- Automatic equalizer presets.
- Strong Bass function.
- Adjustable backlight.
- Cord type: X.
- Protection class: II.
- Dimensions: 380 × 301 × 642 mm.
- Scope of application: Domestic.

Package Contents

- Audio system.
- Remote control.
- 3.5 mm to 3.5 mm audio cable.
- Power cable.
- Wired microphone.
- Antenna cable.
- User manual.

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: Guangzhou Jie Li Electron Co., Ltd.

No.5 Xinkekejiayuanxing Road, Jiahe Street, Baiyun District, Guangzhou City, Guangdong Province, P.R.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