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FRONTECH SW-0163

FRONTECH Spark Series 60 Watt Tower Speaker

INSTRUCTION MANUAL

Brand: FRONTECH | Model: SW-0163

1. Introduction

Thank you for purchasing the FRONTECH Spark Series 60 Watt Tower Speaker (Model: SW-0163). This powerful audio system is designed to deliver immersive sound with versatile connectivity options, including Bluetooth 5.0, USB, AUX, and a wired microphone for karaoke. Please read this manual carefully before operating the device to ensure proper use, optimal performance, and safety.

2. Safety Information

To prevent fire, electric shock, or product damage, please observe the following safety precautions:

- **Power Source:** Use only the specified power supply. Ensure the voltage matches the requirements indicated on the speaker.
- **Ventilation:** Do not block any ventilation openings. Maintain adequate space around the speaker for proper airflow.
- **Water and Moisture:** Do not expose the speaker to rain, moisture, or dripping/splashing liquids. Do not place objects filled with liquids, such as vases, on the speaker.
- **Heat Sources:** Keep the speaker away from heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- **Cleaning:** Unplug the speaker from the power outlet before cleaning. Use a dry, soft cloth for cleaning. Do not use liquid cleaners or aerosol cleaners.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel. Opening or removing covers may expose you to dangerous voltage or other hazards.
- **Placement:** Place the speaker on a stable, flat surface to prevent it from falling.
- **Children:** Keep packaging materials and small parts away from children.

3. Package Contents

Please check that all items listed below are included in your package:

- 1 Unit FRONTECH Spark Series Tower Speaker

- 1 Unit Wired Microphone
- 1 Unit Remote Control
- 1 Unit Audio Cable
- 1 Unit User Manual (this document)

4. Product Overview

Familiarize yourself with the components and controls of your FRONTECH Spark Tower Speaker.



Figure 4.1: Front view of the FRONTECH Spark Tower Speaker, showing the main unit, wired microphone, and remote control.

FRONTECH



USB
Compatible



AUX
Compatible



Wired Mic
Input



Digital
Display

Mode Button
BT | AUX | FM



Play Button



Push Button



Next Button



Fast forward
Button

Volume Control
Knob

Figure 4.2: Close-up of the speaker's control panel, detailing the LED digital display, USB port, AUX input, mode selection, playback controls, volume knob, and microphone input.



Figure 4.3: Rear panel of the speaker, illustrating the FM signal wire connection, power cord input, and the main ON/OFF switch.

Front Panel Controls:

- **LED Digital Display:** Shows current mode, track number, and other status indicators.
- **USB Port:** For playing audio files from USB drives and charging devices.
- **AUX Input:** For connecting external audio devices via a 3.5mm audio cable.
- **Mode Button:** Cycles through input modes (Bluetooth, AUX, FM, USB).
- **Play/Pause Button:** Controls playback in USB and Bluetooth modes.
- **Previous/Next Buttons:** Navigates tracks in USB and Bluetooth modes, or radio stations in FM mode.
- **Volume Control Knob:** Adjusts the master volume.
- **Wired Mic Input:** Connect the included wired microphone for karaoke.

Rear Panel Controls:

- **FM Signal Wire:** For improved FM radio reception.

- **Power Cord Input:** Connect the power cable here.
- **ON/OFF Switch:** Main power switch for the speaker.

5. Setup

1. **Placement:** Place the tower speaker on a flat, stable surface. Ensure there is adequate space around the speaker for ventilation.
2. **Power Connection:** Connect the power cord to the power input on the rear of the speaker, then plug the other end into a standard wall outlet.
3. **Power On:** Flip the ON/OFF switch on the rear panel to the "ON" position. The LED digital display on the front will light up.
4. **FM Antenna (Optional):** For better FM radio reception, extend the FM signal wire located at the back of the speaker.
5. **Microphone Connection (Optional):** If using the karaoke function, plug the wired microphone into the "MIC" input on the front panel.

6. Operating Instructions

6.1. Power On/Off

- To turn on the speaker, flip the ON/OFF switch on the rear panel to "ON".
- To turn off the speaker, flip the ON/OFF switch on the rear panel to "OFF".

6.2. Mode Selection

Press the "MODE" button on the front panel or the remote control to cycle through the available input modes: Bluetooth (BT), AUX, FM, and USB.

6.3. Bluetooth Pairing



Figure 6.1: Illustration of Bluetooth 5.0 connectivity between a smartphone and the speaker.

1. Turn on the speaker and select "BT" mode using the "MODE" button. The LED display will show "BT" and a pairing indicator may flash.
2. Enable Bluetooth on your smartphone, tablet, or other Bluetooth-enabled device.
3. Search for available devices. You should find "FRONTECH SPARK" or a similar name in the list.
4. Select "FRONTECH SPARK" to pair. Once connected, the speaker will emit a confirmation sound, and the "BT" indicator on the display will become steady.
5. You can now play audio from your device through the speaker.

6.4. USB Playback

1. Insert a USB flash drive containing MP3 audio files into the USB port on the front panel.
2. The speaker will automatically switch to "USB" mode and begin playing the audio files. If not, press the "MODE" button to select "USB" mode.
3. Use the Play/Pause, Previous, and Next buttons on the speaker or remote to control playback.

6.5. AUX Input

1. Connect one end of the included audio cable (3.5mm jack) to the AUX input on the front panel of the speaker.
2. Connect the other end of the audio cable to the headphone jack or audio output of your external device (e.g., computer, DVD player, MP3 player).
3. Press the "MODE" button to select "AUX" mode.
4. Play audio from your external device.

6.6. FM Radio

1. Extend the FM signal wire on the rear of the speaker for optimal reception.
2. Press the "MODE" button to select "FM" mode.
3. Press and hold the Play/Pause button to initiate an automatic scan for FM stations. The speaker will save all found stations.
4. Use the Previous/Next buttons to navigate through the saved FM stations.

6.7. Karaoke Function



FRONTECH®

Wired Mic
with karaoke

5.25" x1 + 3" x2
Speaker(Driver) size

The image shows a woman in a plaid shirt and jeans singing enthusiastically into a black microphone. She is standing in a modern living room with a beige sofa and a coffee table. To her right is a tall, black, vertical speaker with four drivers. The speaker's control panel at the top features a digital display showing 'FM 101.1', a volume knob, and several buttons labeled 'MODE', 'AUX', 'FM', 'FM', 'FM', and 'FM'. The FronTech logo is visible in the top right corner of the image area.

Figure 6.2: The FRONTECH Spark Tower Speaker's karaoke function in use with the wired microphone.

1. Plug the wired microphone into the "MIC" input on the front panel.
2. Play music through any of the available input modes (Bluetooth, USB, AUX).
3. Adjust the master volume using the volume control knob. The microphone volume is integrated with the main volume.
4. Sing along with your favorite tunes.

7. Maintenance

- **Cleaning:** Always unplug the speaker before cleaning. Use a soft, dry cloth to wipe the exterior surfaces. Do not use abrasive cleaners, waxes, or solvents.
- **Storage:** If not in use for an extended period, store the speaker in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Ventilation:** Ensure that the ventilation openings are not blocked by dust or debris. Periodically clean them gently with a soft brush or vacuum cleaner.

8. Troubleshooting

Problem	Possible Cause	Solution
No power	Power cord not connected; Power switch off; Power outlet faulty.	Ensure power cord is securely plugged in; Turn ON the power switch on the rear panel; Try a different power outlet.
No sound	Volume too low; Incorrect input mode selected; Audio cable not connected properly (AUX mode); Device volume too low.	Increase volume; Press MODE button to select correct input; Check audio cable connections; Increase volume on connected device.
Bluetooth not connecting	Speaker not in BT mode; Bluetooth on device is off; Device too far; Already connected to another device.	Select BT mode; Enable Bluetooth on your device; Move device closer to speaker; Disconnect from other devices and try pairing again.
USB playback not working	USB drive not inserted correctly; USB drive corrupted; Unsupported file format.	Re-insert USB drive; Try a different USB drive; Ensure files are in MP3 format.
Microphone not working	Microphone not plugged in; Volume too low.	Ensure microphone is fully plugged into the MIC input; Increase the master volume.

9. Specifications

Feature	Detail
Model Name	Spark- (60W) / SW-0163
Output Power (RMS)	60 Watts
Speaker Type	Tower
Subwoofer Diameter	5.25 Inches

Feature	Detail
Frequency Response	40Hz - 20KHz
Wireless Technology	Bluetooth 5.1
Connectivity	Bluetooth, USB, AUX
Special Features	Bass Boost, Built-in Microphone (wired mic included), Hi-Res Audio, USB Port, LED Digital Display
Product Dimensions (D x W x H)	25D x 13.5W x 60.2H Centimeters
Item Weight	7.5 kg (7500 Grams)
Power Source	Corded Electric
Country of Origin	China

10. Warranty and Support

Your FRONTECH Spark Series Tower Speaker comes with a **Limited Warranty**. Please refer to the warranty card included in your package for specific terms and conditions.

For technical support, service, or warranty claims, please contact FRONTECH customer service. You can also visit the official FRONTECH store for more information and product updates:

[Visit the FRONTECH Store on Amazon.in](#)

Manufacturer: Ecocentre, Unit-801, EM-4, Sector - V, Kolkata, West Bengal, 700283, Frontech Limited