

Fenton FPS10

Fenton FPS10 Portable Sound System 10-inch User Manual

Model: FPS10

1. INTRODUCTION

Thank you for purchasing the Fenton FPS10 Portable Sound System. This device is designed to provide high-quality audio playback and vocal amplification for various events. It features MP3 playback via USB/SD, Bluetooth connectivity, and includes a wireless microphone for karaoke or public speaking. Please read this manual carefully before operating the unit to ensure proper use and to prevent damage.

2. SAFETY INSTRUCTIONS

- **Power Source:** Ensure the power supply matches the voltage requirements specified on the unit. Use only the provided power cable.
- **Water and Moisture:** Do not expose the unit to rain, moisture, or extreme humidity. Keep liquids away from the device.
- **Ventilation:** Ensure adequate ventilation around the unit. Do not block ventilation openings.
- **Heat:** Keep the unit away from heat sources such as radiators, heat registers, stoves, or other heat-producing appliances.
- **Cleaning:** Disconnect the unit from the power supply before cleaning. Use a dry, soft cloth. Do not use liquid cleaners or aerosols.
- **Servicing:** Do not attempt to service the unit yourself. Refer all servicing to qualified service personnel.
- **Battery Safety:** The unit contains a lithium-ion battery. Do not expose the battery to excessive heat or direct sunlight. Do not attempt to replace the battery yourself.
- **Placement:** Place the unit on a stable, flat surface to prevent it from falling.

3. PACKAGE CONTENTS

Upon opening the package, please verify that all items are present and in good condition:

- Fenton FPS10 Portable Sound System (10-inch speaker)
- Wireless Microphone
- Remote Control
- Power Cable
- User Manual (this document)

4. PRODUCT OVERVIEW

The Fenton FPS10 is a versatile portable sound system designed for ease of use and powerful audio output. Below are key components and features.



Figure 4.1: Front view of the Fenton FPS10 Portable Sound System. This image shows the main speaker grille and horn tweeter, with the Fenton logo prominently displayed at the bottom.





Figure 4.2: Side view of the Fenton FPS10 Portable Sound System, illustrating the retractable handle for easy transport. The robust casing is visible.





Figure 4.3: Rear panel of the Fenton FPS10 Portable Sound System. This view highlights the control panel with various knobs for volume, bass, treble, echo, and microphone/guitar volume, along with input ports for USB, SD/MMC, microphone, guitar, and AUX. The power switch and AC input are also visible.



Figure 4.4: The included wireless microphone and remote control for the Fenton FPS10. The microphone features an on/off switch, and the remote provides playback and mode selection functions.



Figure 4.5: Detailed view of the media player section and control knobs on the Fenton FPS10. This shows the digital display, USB and SD/MMC card slots, and playback control buttons. Below are rotary knobs for VOLUME, BASS, TREBLE, ECHO, and MIC/GT.VOL.

5. SETUP

5.1. Charging the Battery

The Fenton FPS10 is equipped with a built-in rechargeable lithium-ion battery. Before first use, it is recommended to fully charge the unit.

1. Connect the provided power cable to the AC input on the rear panel of the sound system.
2. Plug the other end of the power cable into a suitable wall outlet (230VAC/50Hz).
3. The charging indicator light (if present) will illuminate. Allow several hours for a full charge.
4. Once fully charged, disconnect the power cable. The unit can be operated while charging, but for optimal battery life, it is best to charge fully before use.

5.2. Initial Power On

1. Locate the POWER switch on the rear panel.
2. Switch the POWER to the 'ON' position. The display on the media player should light up.

6. OPERATING INSTRUCTIONS

6.1. Bluetooth Connection

To connect a Bluetooth-enabled device (e.g., smartphone, tablet) to the FPS10:

1. Turn on the FPS10.
2. Press the 'MODE' button on the media player control panel (or remote control) until 'BLUE' or 'BLUETOOTH' appears on the display. The unit will enter pairing mode.
3. On your Bluetooth device, enable Bluetooth and search for available devices.
4. Select 'Fenton FPS10' (or similar name) from the list of found devices.
5. Once paired, the unit will emit a confirmation sound, and the display will indicate a successful connection.
6. You can now play audio from your device through the FPS10.

6.2. USB/SD Card Playback

The FPS10 supports MP3 audio playback from USB flash drives and SD/MMC cards.

1. Insert a USB flash drive into the USB port or an SD/MMC card into the SD/MMC slot on the media player panel.
2. The unit should automatically switch to USB or SD mode and begin playing audio files. If not, press the 'MODE' button to select the correct input.
3. Use the playback control buttons (**PLAY/PAUSE, PREVIOUS, NEXT**) on the unit or remote control to manage playback.

6.3. Wireless Microphone

The included wireless microphone allows for vocal amplification.

1. Ensure the microphone has fresh batteries installed.
2. Switch the microphone's power button to the 'ON' position.
3. Adjust the 'MIC/GT.VOL' knob on the rear panel to control the microphone's volume.
4. Use the 'ECHO' knob to add an echo effect to the vocals, if desired.

6.4. Auxiliary Input (AUX)

Connect external audio devices (e.g., CD player, laptop) using a 3.5mm audio cable to the AUX input.

1. Connect one end of a 3.5mm audio cable to your external device's audio output.
2. Connect the other end to the 'AUX' input on the FPS10 rear panel.
3. Press the 'MODE' button until 'LINE' or 'AUX' is displayed.
4. Control the volume from both your external device and the FPS10's 'VOLUME' knob.

6.5. Guitar Input

Connect a guitar or other instrument to the dedicated guitar input.

1. Connect your guitar cable to the 'GUITAR' input on the rear panel.
2. Adjust the 'MIC/GT.VOL' knob to control the guitar's volume.

6.6. Tone Controls

Use the 'BASS' and 'TREBLE' knobs on the rear panel to adjust the low and high frequencies of the audio output to your preference.

7. MAINTENANCE

7.1. Cleaning

To maintain the appearance and functionality of your sound system:

- Always disconnect the power cable before cleaning.
- Use a soft, dry cloth to wipe down the exterior surfaces.
- Do not use abrasive cleaners, waxes, or solvents, as these can damage the finish.
- Keep the speaker grille free from dust and debris.

7.2. Battery Care

- For optimal battery life, avoid completely discharging the battery frequently.
- If storing the unit for an extended period, charge the battery to approximately 50% and recharge every few months to prevent deep discharge.
- Do not expose the unit to extreme temperatures, as this can affect battery performance and lifespan.

8. TROUBLESHOOTING

If you encounter issues with your Fenton FPS10, refer to the following table for common problems and solutions.

Problem	Possible Cause	Solution
No power	Unit not charged; Power switch off; Power cable not connected.	Charge the unit; Turn the power switch ON; Ensure power cable is securely connected.
No sound output	Volume too low; Incorrect input mode selected; External device not playing.	Increase master volume; Select correct input mode (Bluetooth, USB, AUX); Ensure external device is playing and its volume is up.
Bluetooth not connecting	Unit not in pairing mode; Device too far; Incorrect device selected.	Ensure FPS10 is in Bluetooth mode; Move device closer (within 10m); Select 'Fenton FPS10' from your device's Bluetooth list.
Wireless microphone not working	Microphone off; Low microphone battery; MIC/GT.VOL knob too low.	Turn microphone ON; Replace microphone batteries; Increase MIC/GT.VOL knob.
Distorted sound	Volume too high; Source audio quality poor.	Reduce master volume or source device volume; Use higher quality audio files.

If the problem persists after trying these solutions, please contact customer support.

9. SPECIFICATIONS

Feature	Specification
Model Number	FPS10
Power Output	250 Watts

Feature	Specification
Speaker Size	10-inch
Connectivity	Bluetooth, USB, SD/MMC, AUX (3.5mm), Microphone (6.3mm), Guitar (6.3mm)
Wireless Microphone	VHF
Battery Type	Lithium-Ion (1 required, included)
Impedance	8 Ohms
Dimensions (L x W x H)	37 x 34 x 55 cm
Weight	9.5 kg
Manufacturer	Tronios

10. WARRANTY AND SUPPORT

The Fenton FPS10 Portable Sound System comes with a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation provided at the time of purchase or contact your retailer.

For technical support, troubleshooting assistance beyond what is covered in this manual, or inquiries regarding parts and service, please contact the retailer where you purchased the product or visit the official Fenton website for contact information.