PRORECK FREEDOM 10

PRORECK FREEDOM 10 Portable PA Speaker User Manual

800W 10" Portable Powered Bluetooth Wireless PA Speaker

1. INTRODUCTION

Thank you for choosing the PRORECK FREEDOM 10 Portable PA Speaker. This active loudspeaker is designed for versatility and powerful sound, making it ideal for events, karaoke, DJ performances, and outdoor gatherings. It features an 800W peak power output, a 10-inch subwoofer, a 1-inch titanium treble speaker, and includes two wireless microphones and a remote control. Its portable design with a handle and wheels ensures easy transport.

Image: The PRORECK FREEDOM 10 Portable PA Speaker, showcasing its main unit, two wireless microphones, and remote control.

2. PACKAGE CONTENTS

Please check the box for the following items:

- 1 x Active Speaker (PRORECK FREEDOM 10)
- 2 x Wireless Microphones
- 1 x Remote Control
- 1 x Power Cable
- 1 x User Manual (this document)

Image: The PRORECK FREEDOM 10 product packaging box, indicating dimensions and branding.

3. PRODUCT FEATURES

- **Powerful Sound:** Equipped with a 10" subwoofer and a 1" titanium treble speaker, delivering 800W peak power.
- **Karaoke Ready:** Includes 2 wireless microphones with 5 sound controls (volume, treble, bass, reverb, echo) for a customizable karaoke experience.
- **Long Battery Life:** High-performance batteries provide up to 6 hours of continuous playback at 75% volume on

a single charge.

- **Multiple Inputs:** Features USB, SD, Bluetooth, RCA AUX IN, 2 MIC IN, and Guitar IN for wide applicability.
- **Portable Design:** Integrated pull rod and bottom rollers for easy transportation.
- **Microphone Storage:** Hidden compartment for convenient storage of microphones when not in use.

Image: Detailed view of the PRORECK FREEDOM 10 speaker, highlighting the 2-inch speaker mount hole and the integrated microphone storage case.

4. CONTROLS AND CONNECTIONS

Familiarize yourself with the control panel located on the rear of the speaker:

Image: Diagram of the PRORECK FREEDOM 10 control panel, with numbered labels indicating various inputs and controls.

1. **Selector Signal Input:** For MP3/Bluetooth/FM modes.
2. **Antenna Receiver:** For wireless microphone and FM radio reception.
3. **MUSIC Volume Settings:** Adjusts the overall music playback volume.
4. **MUSIC TREBLE Volume Settings:** Adjusts the high frequencies of the music.
5. **MUSIC BASS Volume Settings:** Adjusts the low frequencies of the music.
6. **Mic Treble Settings:** Adjusts the high frequencies for microphone input.
7. **Mic Bass Settings:** Adjusts the low frequencies for microphone input.
8. **Mic Reverb Settings:** Controls the reverb effect for microphones.
9. **Mic Echo Settings:** Controls the echo effect for microphones.
10. **Mic Volume Settings:** Adjusts the volume of the microphone inputs.
11. **Guitar Volume Settings:** Adjusts the volume of the guitar input.
12. **1/4" MIC Input:** Input jack for wired microphones.
13. **1/4" GUITAR Input:** Input jack for a guitar.

14. **RCA AUX Input:** Stereo RCA input for external audio devices.
15. **RCA AUDIO Output:** Stereo RCA output for connecting to another speaker or audio system.
16. **Power Switch:** Turns the speaker ON or OFF.
17. **DC Resources:** 12V DC input for external power source (e.g., car battery).
18. **AC Power Source:** Standard AC power input (110V AC).

5. SETUP

5.1 Unpacking and Placement

- Carefully remove all components from the packaging.
- Place the speaker on a stable, flat surface. Ensure adequate ventilation around the unit.
- For optimal sound, position the speaker at ear level or slightly above. The speaker can be mounted on a standard 2-inch speaker pole (pole not included).

5.2 Charging the Speaker

- Before first use, fully charge the speaker for approximately 6-8 hours.
- Connect the supplied AC power cable to the AC Power Source (18) input on the rear panel and plug it into a standard wall outlet.
- The charging indicator light will show RED during charging and turn GREEN when fully charged.

5.3 Wireless Microphones

- The included wireless microphones are pre-paired with the speaker.
- Insert 2x AA batteries (not included) into each microphone.
- Turn on the microphones using their respective power switches.

6. OPERATING INSTRUCTIONS

6.1 Powering On/Off

- To power on the speaker, flip the Power Switch (16) to the "ON" position.
- To power off, flip the Power Switch (16) to the "OFF" position.

6.2 Bluetooth Connection

- Turn on the speaker.
- Press the Mode button on the Selector Signal Input (1) or the remote control until "Bluetooth" mode is selected.
- On your Bluetooth-enabled device (smartphone, tablet, etc.), search for "PRORECK FREEDOM 10" in the Bluetooth settings.
- Select the speaker to pair. A confirmation tone will sound when successfully connected.
- Adjust the MUSIC Volume Settings (3) on the speaker and your device.

6.3 USB/SD Card Playback

- Insert a USB flash drive or SD card (pre-loaded with MP3 audio files) into the respective slot on the Selector Signal Input (1).
- The speaker will automatically switch to USB/SD mode and begin playback.
- Use the controls on the Selector Signal Input (1) or the remote control to play, pause, skip tracks, and adjust volume.

6.4 Microphone Usage

- Turn on the wireless microphones.
- Adjust the Mic Volume Settings (10) to your desired level.
- Experiment with Mic Treble (6), Mic Bass (7), Mic Reverb (8), and Mic Echo (9) settings to customize your sound.
- For wired microphones, connect them to the 1/4" MIC Input (12).

6.5 Guitar Input

- Connect your guitar to the 1/4" GUITAR Input (13).
- Adjust the Guitar Volume Settings (11) to balance with other audio sources.

6.6 RCA AUX IN/OUT

- **AUX IN:** Connect external audio devices (e.g., CD player, mixer) to the RCA AUX Input (14) using an RCA cable.
- **AUDIO OUT:** Connect the RCA AUDIO Output (15) to another powered speaker or recording device to expand your sound system or record your performance.

Image: A person actively using the PRORECK FREEDOM 10 speaker with a wireless microphone, demonstrating its use for vocal performances.

7. MAINTENANCE

- **Cleaning:** Wipe the speaker's exterior with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Care:** For optimal battery life, avoid fully discharging the battery regularly. Recharge the speaker after each use, especially if it will be stored for an extended period.
- **Storage:** Store the speaker in a cool, dry place away from direct sunlight and extreme temperatures.
- **Transportation:** Utilize the pull rod and wheels for easy movement. Ensure the handle is fully extended and locked when pulling.

Image: The PRORECK FREEDOM 10 speaker shown with its dimensions, demonstrating the extendable handle and wheels for portability.

8. TROUBLESHOOTING

- **No Power:**

  - Ensure the power cable is securely connected to both the speaker and a working power outlet.
  - Check if the Power Switch (16) is in the "ON" position.
  - If operating on battery, ensure the battery is charged.

- **No Sound:**

  - Verify that the MUSIC Volume Settings (3) and source device volume are turned up.
  - Check if the correct input mode (Bluetooth, USB, SD, AUX) is selected via the Selector Signal Input (1).
  - Ensure all cables (RCA, 1/4" jack) are properly connected.

- **Microphone Not Working:**

  - Ensure the wireless microphones are turned on and have fresh batteries.
  - Adjust the Mic Volume Settings (10) on the speaker.

- Confirm the microphones are within range of the speaker's antenna.

- **Bluetooth Connection Issues:**

  - Ensure the speaker is in Bluetooth mode.
  - Delete "PRORECK FREEDOM 10" from your device's Bluetooth list and try pairing again.
  - Move your device closer to the speaker to ensure a strong signal.

- **Distorted Sound:**

  - Reduce the volume of the speaker or the input source to prevent clipping.
  - Check for loose cable connections.
  - Adjust the MUSIC TREBLE (4) and MUSIC BASS (5) settings.

9. SPECIFICATIONS
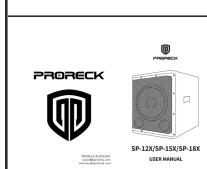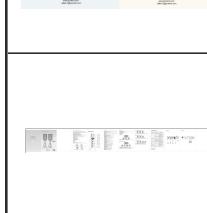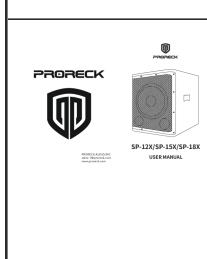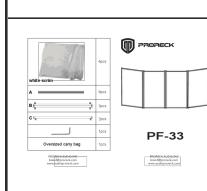
| Feature	Specification
Model Number	FREEDOM 10
Output Wattage	800 Watts (Peak)
Speaker Size	10" Subwoofer, 1" Titanium Treble Speaker
Power Source	Battery Powered / AC Powered
Battery Life	Up to 6 hours (at 75% volume)
Connectivity Technology	Bluetooth
Audio Inputs	USB, SD, Bluetooth, RCA AUX IN, 2 MIC IN (1/4"), Guitar IN (1/4")
Audio Output	RCA AUDIO Output
Color	Black
Mounting Type	Floor Standing

10. WARRANTY AND SUPPORT

PRORECK products are designed for reliability and performance. For specific warranty information and customer support, please refer to the warranty card included with your purchase or visit the official PRORECK website. Keep your proof of purchase for any warranty claims.
For technical assistance or inquiries, please contact PRORECK customer service.

Related Documents - FREEDOM 10

	PRORECK PR18 Active Subwoofer User Manual - Sound Reinforcement Guide Comprehensive user manual for the PRORECK PR18 Active Subwoofer. Details setup, operation, safety guidelines, amplifier controls, and technical specifications for this 3000W P.M.P.O sound system.
	PRORECK SP-12X/SP-15X/SP-18X Powered Subwoofer User Manual Official user manual for PRORECK SP-12X, SP-15X, and SP-18X powered subwoofers. Includes detailed specifications, operation instructions, safety warnings, precautions, and amplifier panel descriptions for optimal use.
	PRORECK SP 15 PA System User Manual Comprehensive user manual for the PRORECK SP 15 PA system, detailing its features, specifications, setup, operation, and safety instructions. Includes Bluetooth connectivity, DSP control, and input/output configurations.
	Proreck MX10 Portable PA System User Manual User manual for the Proreck MX10 Portable PA System, detailing setup, operation of mixer features, media player functions (USB, Bluetooth), microphone and line inputs, effects, and troubleshooting.
	PRORECK SP-12X/SP-15X/SP-18X User Manual - Specifications, Operation, and Safety Comprehensive user manual for PRORECK SP-12X, SP-15X, and SP-18X powered subwoofers. Includes detailed specifications, proper usage instructions, safety precautions, and amplifier panel descriptions.
	PRORECK PF-33 DJ Booth Frame and Scrims Assembly Guide Detailed instructions and component list for assembling the PRORECK PF-33 DJ booth frame and attaching white scrims. Includes dimensions and assembly steps.