Spracht WS-4012

Spracht BluNote Pro Portable Bluetooth Conference Speaker Manual

INTRODUCTION

The Spracht BluNote Pro is a versatile portable wireless speaker designed for both music playback and professional conference calls. It features Bluetooth connectivity, high-quality audio with a bass radiator, and advanced conferencing capabilities including dual MEMS microphones and echo/noise cancellation. Its compact design and rechargeable battery make it ideal for transport and extended use.

Image: The Spracht BluNote Pro speaker, a sleek black device with illuminated touch panel controls, shown on a surface.

WHAT'S IN THE BOX

- Spracht BluNote Pro portable wireless speaker
- AC adapter (120-240V)
- Rechargeable 1500 mAh Li-ion battery (pre-installed or separate)
- 3.5mm audio jack cable (for non-Bluetooth devices)
- User guide/registration card

FEATURES

- **Bluetooth Stereo Speaker:** Advanced Audio Distribution Profile (A2DP) for wireless audio streaming.
- **Enhanced Sound:** Passive bass radiator and two high-quality speakers deliver up to 5 watts of full-frequency range sound.
- **Touch Panel Controls:** Modern design with intuitive touch-sensitive buttons.
- **Long-lasting Battery:** Rechargeable 1500 mAh Lithium-Ion battery for extended music playback or conference calls.
- **Superior Conferencing:** Dual MEMS microphones with impedance matching, Digital Signal Processing (DSP) for noise and echo cancellation, and full-duplex communication.
- **Call Management:** Answer and make phone calls using the Push-To-Talk (PTT) button. Features Caller ID display.
- **Compact and Lightweight:** Designed for easy portability.
- **iOS Equalizer App:** Free application available to further customize your audio experience. This app can increase the speaker's volume by up to 25% and provide additional sound enhancements.

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Video: An overview of the Spracht BluNote Pro speaker, demonstrating its features and compact design. This video highlights the touch panel controls, passive bass radiator, and its ability to handle phone calls.

SETUP

1. **Charging the Battery:** Connect the provided AC adapter to the speaker's DC IN port and plug it into a power outlet. The battery indicator will show charging status. A full charge ensures maximum portability.
2. **Powering On/Off:** Press and hold the **On/Off** button on the touch panel until the unit powers on or off.
3. **Bluetooth Pairing:**

   - Ensure the BluNote Pro is powered on.
   - Activate Bluetooth on your smartphone, tablet, or other Bluetooth-enabled device.
   - Search for available devices and select "BluNote Pro" from the list.
   - Once paired, the Bluetooth indicator light on the speaker will confirm the connection.

4. **Connecting Non-Bluetooth Devices:** Use the supplied 3.5mm audio jack cable to connect the BluNote Pro to devices without Bluetooth capability. Insert one end into the speaker's AUX IN port and the other into your device's headphone jack.

OPERATING INSTRUCTIONS

Music Playback

- **Play/Pause:** Press the **Play/Pause** button to start or pause music playback.
- **Next/Back Track:** Use the **Next Track** and **Back Track** buttons to navigate through your music.
- **Volume Adjustment:** Press the **Volume Up** or **Volume Down** buttons to adjust the audio level.
- **Bass Boost:** Press the **Bass Boost** button to enhance low-frequency sounds.

Conference Calls

- **Answering/Ending Calls:** When a call comes in, the BluNote Pro will ring. Press the **Answer Phone Call** button to accept the call. Press it again to end the call.
- **Caller ID:** The numeric Caller ID display on the front panel will show the incoming caller's number.
- **Microphones:** The dual MEMS microphones ensure clear voice pickup during calls, with integrated noise and echo cancellation for optimal communication.
- **Full Duplex:** The speaker supports full-duplex communication, allowing both parties to speak and hear simultaneously without interruption.

iOS Equalizer App

A free iOS Equalizer App is available to further customize your audio experience. This app can increase the speaker's volume by up to 25% and provide additional sound enhancements. Download it from the App Store and follow the in-app instructions for setup.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the speaker. Avoid using abrasive cleaners or solvents.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Recharge the unit regularly, 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.

TROUBLESHOOTING

Problem	Solution
Cannot pair via Bluetooth	- Ensure the BluNote Pro is powered on and in pairing mode (Bluetooth indicator blinking). - Make sure Bluetooth is enabled on your device. - Move your device closer to the speaker (within 10 meters). - Turn off and on both the speaker and your Bluetooth device. - Clear previous Bluetooth connections on your device and try pairing again.
No sound or low volume	- Increase the volume on both the BluNote Pro and your connected device. - Ensure the speaker is properly paired or connected via the 3.5mm audio cable. - Check if the audio source is playing. - If using the iOS app, ensure settings are optimized.

Problem	Solution
Poor call quality (echo/noise)	- Ensure the speaker is placed on a stable surface and not too close to walls or reflective surfaces. - Speak directly towards the speaker. - Reduce background noise in the environment.
Battery not charging	- Verify the AC adapter is securely connected to both the speaker and a working power outlet. - Check if the power outlet is functional. - Ensure the battery is correctly installed (if removable).

Specifications

Feature	Detail
Model Name	BluNote+Chat
Model Number	WS-4012
Speaker Type	Portable Speakers
Connectivity Technology	Bluetooth
Wireless Communication Technology	Bluetooth
Bluetooth Range	Up to 10 Meters (33 feet)
Speaker Maximum Output Power	5 Watts
Audio Output Mode	Stereo
Surround Sound Channel Configuration	2.0
Power Source	AC Adapter, Rechargeable Lithium Ion Battery
Battery Type	1500 mAh Lithium Ion (included)
Control Method	Touch Panel, App
Product Dimensions (D x W x H)	1.38" x 9" x 3.25" (3.5 cm x 22.8 cm x 8.2 cm)
Item Weight	9.6 ounces (272 grams)
Operating Temperature	14 to 131 degrees Fahrenheit (-10 to 55 degrees Celsius)
Special Features	Dual MEMS Mics, DSP Noise/Echo Cancellation, Caller ID, Bass Boost
Compatible Devices	Laptop, Smartphone, Tablet, Television

Warranty and Support

The Spracht BluNote Pro is covered by a Limited Warranty. For specific warranty terms and conditions, please refer to the documentation included with your product or visit the official Spracht website.

For technical assistance, troubleshooting, or customer service inquiries, please contact Spracht customer support through their official channels. Contact information can typically be found on the manufacturer's website or in the product packaging.