DOSS SoundBox Pro+

DOSS SoundBox Pro+ Bluetooth Speaker User Manual

Model: SoundBox Pro+

1. PRODUCT OVERVIEW

The DOSS SoundBox Pro+ is a versatile portable Bluetooth speaker engineered for superior audio performance and durability. It combines powerful sound output with dynamic lighting effects, making it an ideal companion for various listening experiences.

Figure 1: DOSS SoundBox Pro+ Bluetooth Speaker with dynamic lighting and water resistance.

Key Features:

- **Brilliant Sound:** Two full-range drivers and dual passive radiators deliver 24W sound with booming bass, tight mids, and clear highs.
- **Booming Bass:** Dedicated "Extra Bass" button for enhanced low-end frequencies.
- **Wireless Stereo Pairing (TWS):** Connect two SoundBox Pro+ speakers for expansive stereo sound.
- **Beat-Driven Party Lights:** Mixed colors flashing lights that sync to the beat, including line lights and speaker lights.
- **Extended Playtime:** Built-in rechargeable lithium-ion battery provides up to 15 hours of music playback at 50% volume without lights.
- **IPX6 Waterproof:** Designed to withstand splashes and rain, suitable for poolside or beach use.

2. PACKAGE CONTENTS

Please check the package for the following items:

- DOSS SoundBox Pro+ Speaker
- User Manual
- Charging Cable (Micro USB)

3. PRODUCT LAYOUT AND CONTROLS

Figure 2: Top panel controls of the DOSS SoundBox Pro+.

Top Panel Controls:

- **Power Button ( ):** Press and hold to power on/off.
- **Extra Bass Button:** Press to activate/deactivate enhanced bass mode.
- **Mode Button:** Cycle through input modes (Bluetooth, AUX, Micro SD).
- **Play/Pause Button ( ):** Play or pause audio.
- **Volume Up (+):** Increase volume. Press and hold for next track.
- **Volume Down (-):** Decrease volume. Press and hold for previous track.
- **ADD Button:** Used for Wireless Stereo Pairing (TWS) function.

Rear Panel Ports:

- **DC 5V (Micro USB) Port:** For charging the speaker.
- **AUX-in Port:** For connecting external audio devices via a 3.5mm audio cable.
- **TF Card Slot:** For playing music directly from a Micro SD card.
- **Reset Button:** Small pinhole for resetting the device if needed.

4. SETUP

4.1 Charging the Speaker

1. Connect the Micro USB charging cable to the DC 5V port on the speaker.
2. Connect the other end of the cable to a USB power adapter (not included) or a computer's USB port.
3. The LED indicator will show charging status. It will turn off when fully charged.

4.2 Power On/Off

- To power on, press and hold the Power button until the indicator lights up.
- To power off, press and hold the Power button until the indicator turns off.
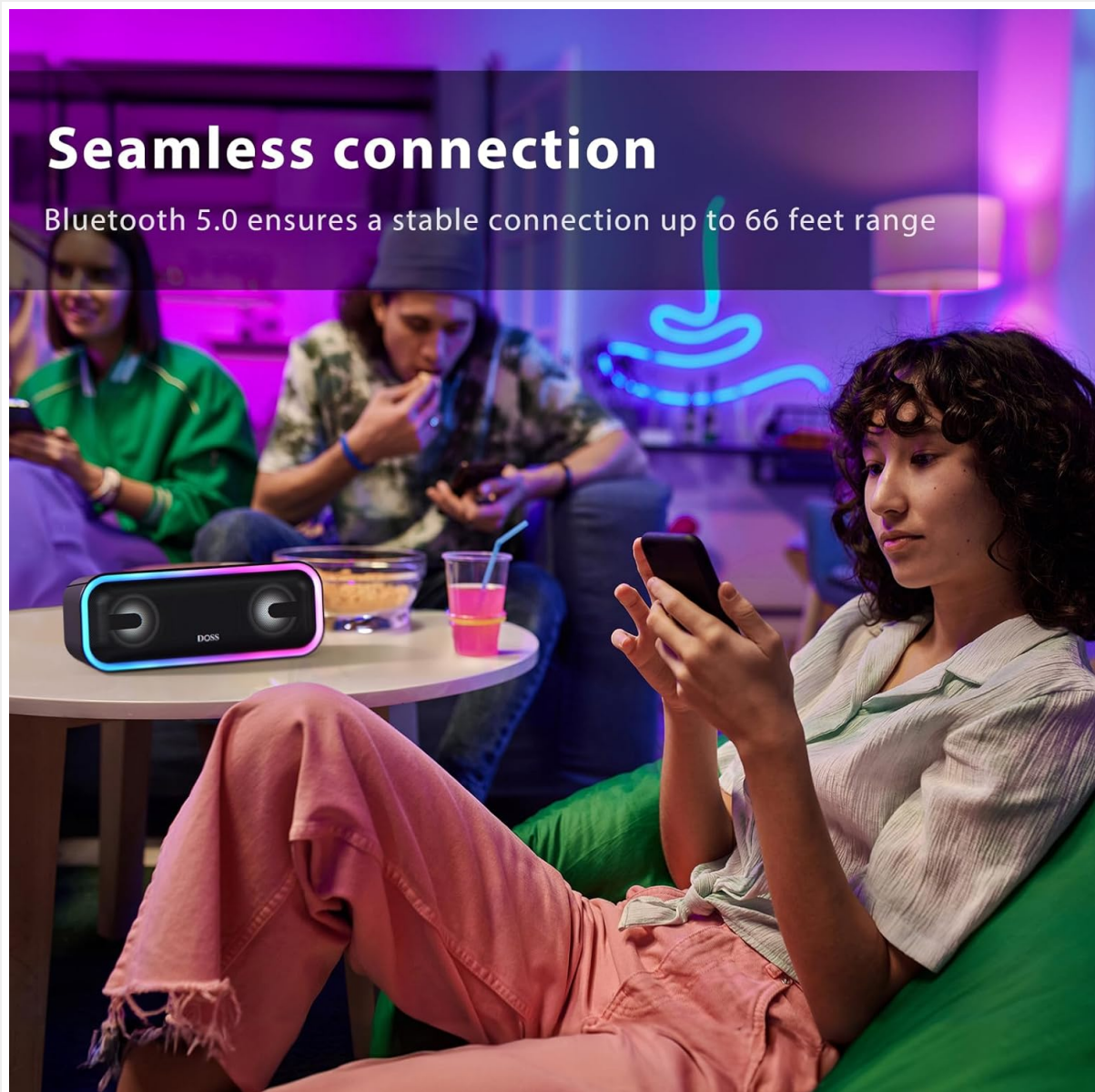
4.3 Bluetooth Pairing

Figure 3: Seamless Bluetooth 5.0 connection up to 66 feet range.

1. Power on the speaker. It will automatically enter Bluetooth pairing mode (indicated by a flashing blue light).
2. Enable Bluetooth on your device (smartphone, tablet, etc.).
3. Search for "DOSS SoundBox Pro+" in your device's Bluetooth list and select it to connect.
4. Once successfully paired, the blue light will become solid, and you will hear an audible confirmation.

4.4 Wireless Stereo Pairing (TWS)

Figure 4: Pairing two speakers for ultimate stereo sound.

1. Ensure both SoundBox Pro+ speakers are powered on and not connected to any device.
2. On one speaker (this will be the primary speaker), press the "ADD" button. It will enter TWS pairing mode.
3. On the second speaker, press the "ADD" button. It will search for the primary speaker.
4. Once successfully paired, both speakers will indicate a successful TWS connection.
5. Connect your device to the primary speaker via Bluetooth. Audio will now play through both speakers in stereo.

5. OPERATING INSTRUCTIONS

5.1 Basic Audio Playback

- **Play/Pause:** Press the Play/Pause button.
- **Volume Adjustment:** Press the '+' button to increase volume, '-' button to decrease volume.
- **Next Track:** Press and hold the '+' button.
- **Previous Track:** Press and hold the '-' button.

5.2 Extra Bass Function

Figure 5: Internal components contributing to the speaker's impressive sound and bass.

The speaker is equipped with a dedicated Extra Bass button to enhance low-frequency output.

- Press the "Extra Bass" button to activate the enhanced bass mode. The indicator light above the button will illuminate.
- Press the "Extra Bass" button again to deactivate the mode. The indicator light will turn off.
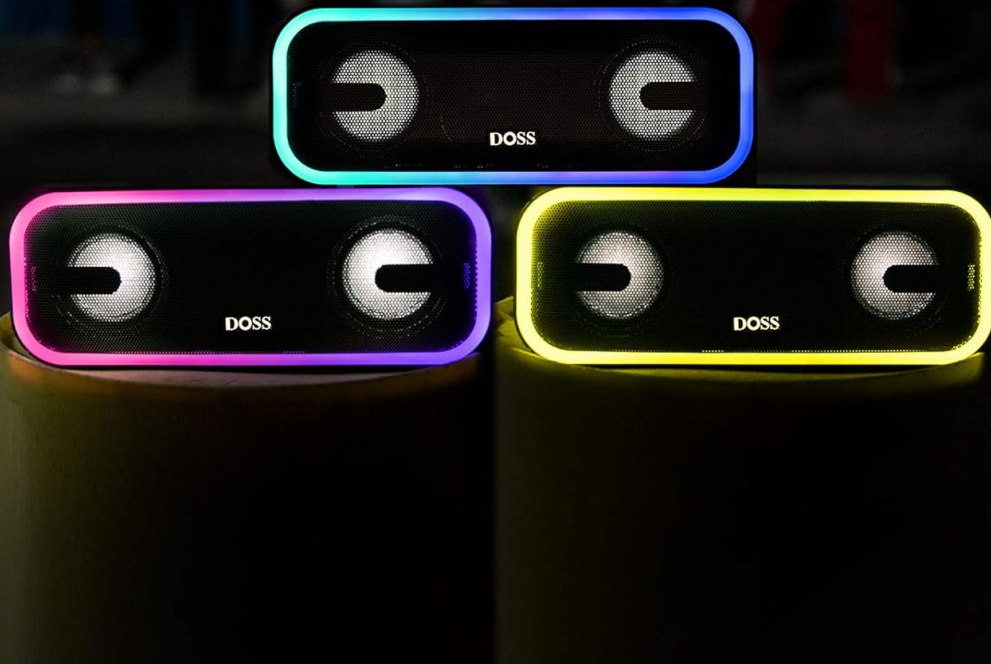
5.3 Light Modes

Figure 6: Beat-driven party lights with mixing colors and illumination patterns.

The DOSS SoundBox Pro+ features multi-color lights that can sync with your music.

- The lights are typically active when the speaker is powered on.
- Refer to the full user manual (PDF) for detailed instructions on cycling through different light modes or turning them off.

5.4 AUX-in Mode

To play audio from a device without Bluetooth capability:

1. Connect one end of a 3.5mm audio cable (not included) to the AUX-in port on the speaker.
2. Connect the other end to the audio output of your device.
3. Press the "Mode" button on the speaker until it enters AUX-in mode.
4. Control playback and volume from your connected device.

5.5 Micro SD Card Mode

To play music directly from a Micro SD card:

1. Insert a Micro SD card (with MP3 audio files) into the TF Card slot on the speaker.
2. The speaker should automatically switch to Micro SD card mode and begin playing. If not, press the

"Mode" button to select it.

3. Use the speaker's controls for playback (Play/Pause, Volume Up/Down, Next/Previous Track).

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your DOSS SoundBox Pro+ speaker.
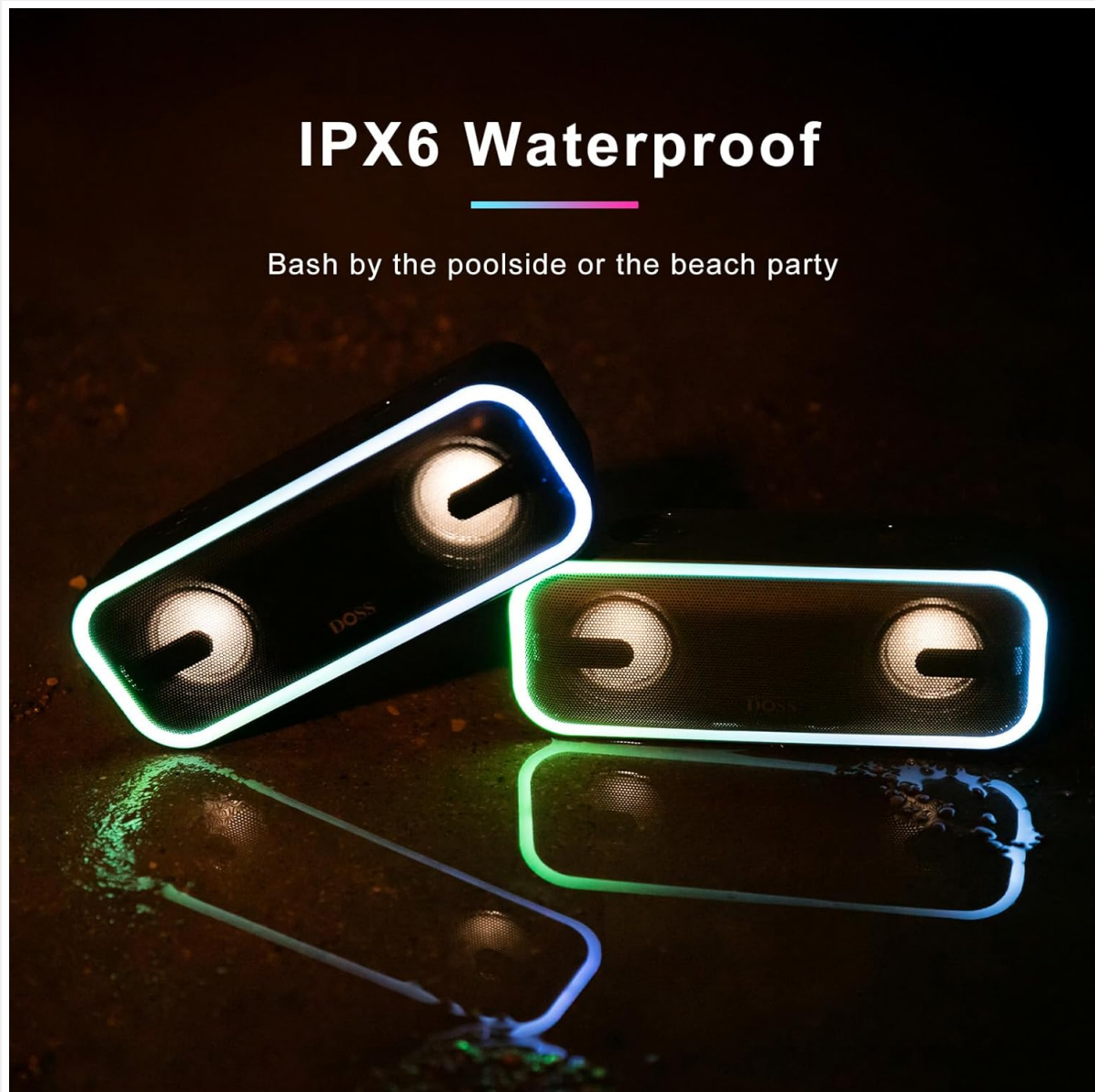

Figure 7: IPX6 Waterproof design for use near water.

- **Cleaning:** Use a soft, dry cloth to clean the speaker. Do not use harsh chemicals or abrasive materials.
- **Water Resistance:** While IPX6 waterproof, avoid submerging the speaker in water. Ensure the rubber flap covering the ports on the rear is securely closed before exposure to water.
- **Storage:** Store the speaker in a cool, dry place away from extreme temperatures and direct sunlight.
- **Battery Care:** To preserve battery life, fully charge the speaker before first use and at least once every three months if not used regularly.

7. TROUBLESHOOTING

If you encounter issues with your speaker, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Speaker does not power on.	Low battery.	Charge the speaker fully.
Cannot pair with Bluetooth device.	Speaker is not in pairing mode or device Bluetooth is off.	Ensure speaker is in pairing mode (flashing blue light). Turn on Bluetooth on your device and search again. Ensure no other devices are connected.
No sound or low volume.	Volume too low on speaker or device; incorrect mode selected.	Increase volume on both speaker and connected device. Press the "Mode" button to ensure correct input mode.
TWS pairing fails.	Speakers are too far apart or already connected to another device.	Ensure both speakers are within range and not connected to any other Bluetooth device before initiating TWS pairing.
Lights are not working.	Lights may be turned off or a malfunction.	Refer to the full user manual for light control options. If issue persists, contact support.

8. SPECIFICATIONS

Figure 8: DOSS SoundBox Pro+ product dimensions.

Feature	Detail
Brand	DOSS
Model Name	SoundBox Pro+
Speaker Maximum Output Power	24 Watts

Feature	Detail
Connectivity Technology	Bluetooth
Wireless Communication Technology	Bluetooth
Bluetooth Range	66 Feet (20 Meters)
Battery Life	15 Hours (at 50% volume without light)
Battery Capacity	2200 Milliamp Hours
Is Waterproof	True (IPX6)
Product Dimensions	3.31"D x 8.9"W x 3.5"H
Item Weight	2.11 pounds (0.96 Kilograms)
Material	Metal
Compatible Devices	Laptop, Smartphone, Tablet
Special Features	Aux-in, IPX6 Waterproof, Party Lights, Stereo Pairing, TF card mode, TWS

9. WARRANTY AND SUPPORT

DOSS products are backed by a **one-year limited warranty** from the date of purchase, covering any quality-related concerns.

For any issues or support inquiries, please feel free to contact us. We are committed to providing you with 24-hour prompt assistance and support!

Phone: 1-833-275-3677

Email: support@dossav.com

Figure 9: DOSS Customer Support Information.