Porodo Soundtec

SURGE 2.2 Channel Party Speaker 100W

SKU: PD-STPS100

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Before using the product, please carefully read this User Manual to guarantee correct usage and keep it secure for future reference.

Features

1. RGB LED light (3 modes): Features three distinct RGB LED lighting modes to enhance visual ambiance.

2. Built-in microphone for hands-free function: Incorporates a built-in microphone enabling hands-free calls and voice interactions.

3. Built-in DSP, Support Multi-Band EQ (Outdoor, Indoor, Vocal): Equipped with a built-in digital signal processor that supports multi-band equalization settings tailored for outdoor, indoor, and vocal acoustics.

4. Power Bank function (12000mAh battery): Includes a 12000mAh battery that can serve as a power bank to charge other devices.

5. TWS Function: Offers True Wireless Stereo (TWS) capability, allowing for wireless pairing with another compatible speaker for enhanced stereo sound.

6. 2.2 Sound Channel (2pcs woofers+2pcs tweeters): Delivers a 2.2 sound channel audio experience using two woofers and two tweeters for rich and dynamic sound.

7. Support 6.5mm wired microphone for Karaoke function: Supports connectivity with a 6.5mm wired microphone, making it ideal for karaoke sessions.

8. IPX5 Waterproof: Features IPX5 water resistance, ensuring protection against water jets from any direction.

Package Contents

1. 3.5mm Audio cable
2. Type-C charging cable
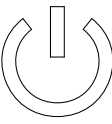**3.** Porodo Soundtec TWS Party Speaker

Specifications

Product Name	Porodo Soundtec SURGE 2.2 Channel Party Speaker 100W
SKU	PD-STPS100
Output Power	100W
Power Supply	Type-C 5V/3A
Battery Type	Built-in 3.7V/12000mAh li-ion (4000mAh *3)
Driver Unit	2pc Diameter 103mm Woofer, 2pcs 57mm Tweeter
Frequency Response	40Hz~18kHz
SNR	≥80dBA (Except in Charging Condition)
THD	≤ 1 % (Output1V@1kHZ)
Receiving Range	≥10M (In Absence of Hinderance or Blocking)
Bluetooth Version	5.0
Bluetooth Name	ST-Surge
Charging Time	3~4hrs
Working Time	8hrs at 50 % Battery Level
Size	343×120×244.3mm
Weight	4400gr
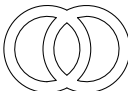
Schematic View
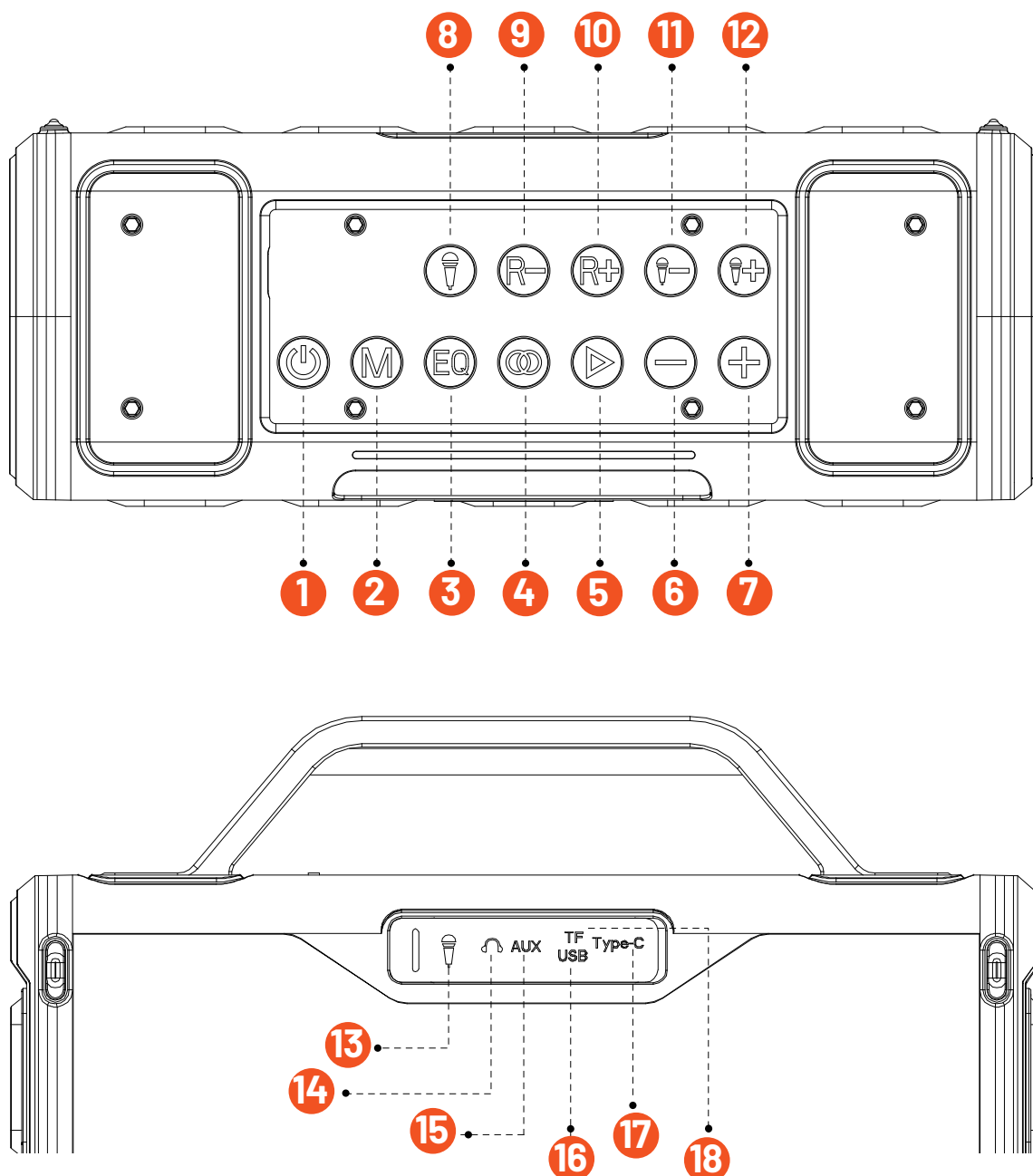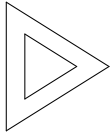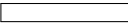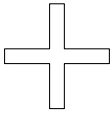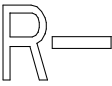
1. Power Switch
2. Mode Button
3. EQ/Power Saving
4. TWS Interconnection
5. Play/Pause
6. Volume Down/Previous Track
7. Volume Up/Next Track
8. Microphone Button
9. Reverberation Volume Down
10. Reverberation Volume Up
11. Microphone Volume Down
12. Microphone Volume Up
13. 6.5mm MIC Port
14. Headset Port
15. AUX Port
16. USB Port
17. Type-C Charging Port
18. TF Card Slot

Button Guide

Button	Function	Description	Indicator
(power icon)	Power On	Hold the "POWER" button for 2 seconds to turn on the speaker. It will automatically enter pairing mode.	Flashing Light: The device is in pairing mode. Solid Blue Light: Connection has been successfully established.
	Power Off	Press and hold the "POWER" button for 2 seconds to turn off the speaker.	The indicator is off, indicating that the device is not active.
	Enable/Disable Light Switch	Double-click the "POWER" button to toggle the key light on or off.	-
	Lightning Options	Briefly press the "POWER" button to cycle through the light modes: Running Spectrum, Meteor Shower, or Off.	-
	Disconnect Speaker	Press "POWER" and "MODE" simultaneously for a short period to turn off the Bluetooth speaker.	-
M	Mode Switch	Press the "MODE" button once to switch among the four available playing modes: Bluetooth (BT), USB Disk, TF Card, and Aux.	-
	Disconnect from Device	Hold the "Mode" button for 3 seconds.	The Indicator light is flashing
	Reset	Hold the "Mode" button for 8 seconds to restore factory settings.	The Indicator light is flashing

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	Stereo Pairing	Double-press the "Mode" button to turn stereo pairing mode on or off.	When both speakers are set to stereo mode, the pairing indicator light remains yellow.
EQ	Switch EQ Modes	The default setting is balanced mode. Press the "EQ" button once to cycle through the available EQ modes.	Blue Light: Indicates 3D sound mode is active. Green Light: Indicates sub-woofer mode is active.
	Exit Power -saving Mode	Hold the "EQ" button for 8 seconds to enter power-saving mode, allowing the device to charge.	-
	Mute	Press the "EQ" button for 3 seconds to mute or unmute external sound. This feature is compatible with wired headphones via the monitoring port.	-
	TWS	Activate: Press the "K" button once to enable TWS (True Wireless Stereo) connection mode. Deactivate: Press the "K" button again to cancel TWS pairing.	-
	Play/Pause	Play/Pause Music: Press the "Play/Pause" button once.	In Bluetooth mode, a solid blue light indicates the device is paused, and a flashing blue light indicates the device is paused.

▷	Answer a Call	Press the "Play/Pause" button once.
	Decline a Call	Press and hold the "Play/Pause" button for 2 seconds.
	End a Call	Press the "Play/Pause" button once to hang up.
	Redial	To redial last contact, double-press the "Play/Pause" button.
	Voice Assistant	Press and hold the "Play/Pause" button for 3 seconds.
—	Volume Down	Press the "Volume–" button once
	Previous Track	Hold the "Volume–" button for 2 seconds.
+	Volume Up	Press the "Volume+" button once.
	Next Track	Hold the "Volume+" button for 2 seconds.
🎤	Microphones	Click the microphone button; the indicator lights up when the microphone is connected.
	Vocal Sound Elimination	Double-click the microphone button to switch to instrumental only. Double-click again to resume normal playback.
R—	Decrease Reverb	Short Press "R–" Key.
	Decrease Bass	Press and hold "R–" Key.
R+	Increase Reverb	Short Press "R+" Key.
	Increase Bass	Press and hold "R+" Key.
🎤—	MIC Volume Down	Short press the Microphone icon – button.
🎤+	MIC Volume Up	Short press the Microphone icon + button.

Instructions for Use
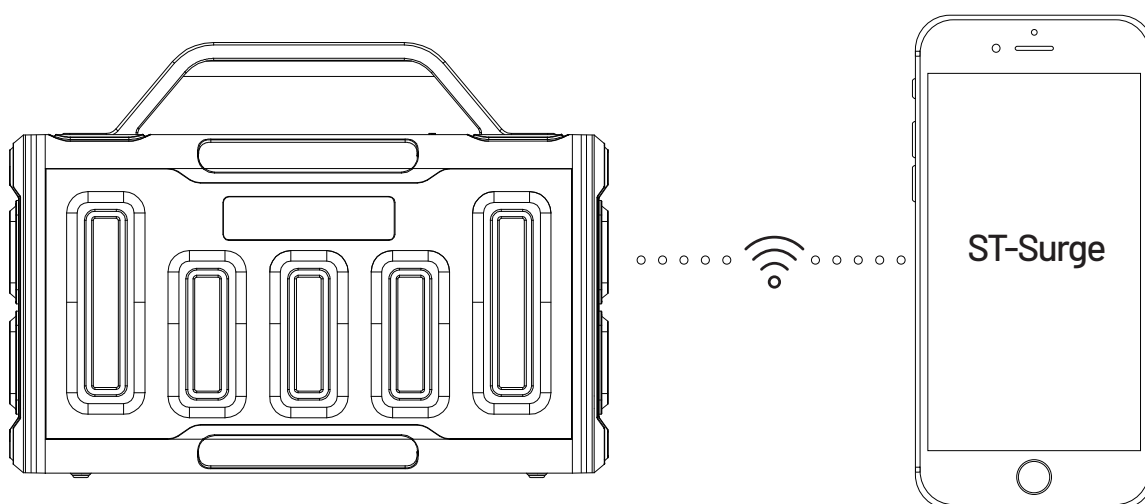
1. Turning the Device On/Off

Press 2 seconds to turn on.
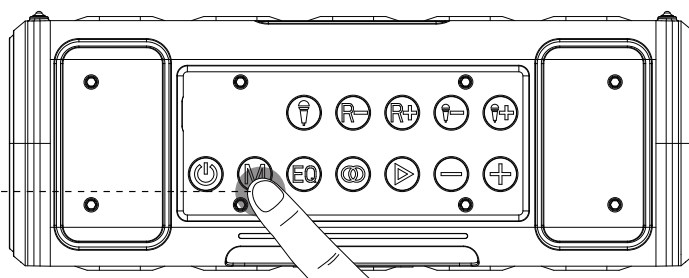
Press 2 seconds to turn off.
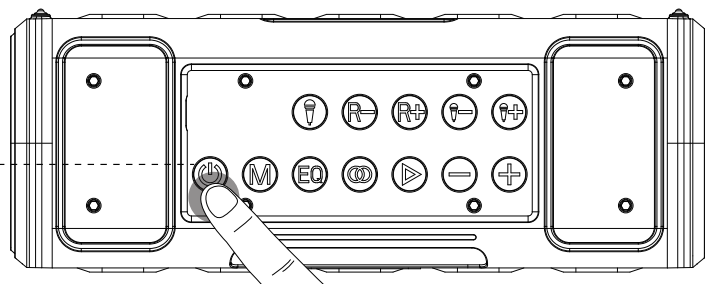
2. Bluetooth Connection

Search & Connect: Activate Bluetooth on your device, search for "ST-Surge" in the available devices list, and select it to establish a connection.

ST-Surge

3. Disconnecting from Bluetooth

Press the "Mode" Button: To disconnect the device from Bluetooth, press and hold the "Mode" button for 3 seconds.

3 seconds

4. USB-A Power Bank Function

This speaker features a USB charge-out function that automatically detects your device and begins charging it once the charging cable is connected to the USB-A port while the speaker is powered on.

5. Aux-in Mode

To use this mode, connect the speaker to a non-Bluetooth device using a 3.5 mm audio jack cable. Note: The speaker will automatically switch to Aux-in mode upon connection of an audio cable.

6. USB Flash Drive Mode

The speaker can play music files directly from a USB flash drive once inserted into the designated slot.

7. TF/Micro SD Card Slot Mode

Insert a TF/Micro SD card into the slot to play music stored on the card. The speaker supports TF/Micro SD cards with up to 128 GB of storage.

Charging Instructions

Red Light On: The device is currently charging.
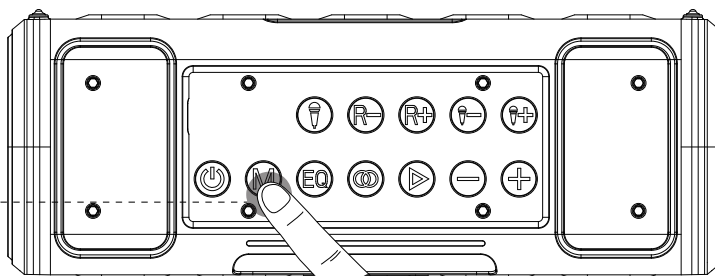**Light is Off:** This indicates that the charging is complete.
Red Light Flashes: A flashing red light signals that the battery is low and needs recharging.
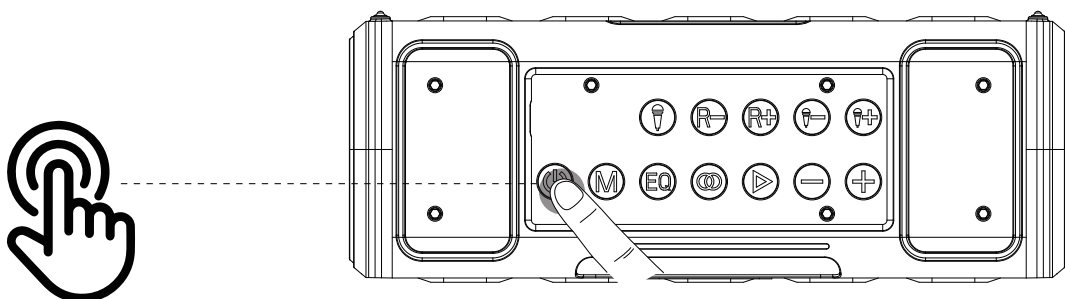
Reset Function

Press "Mode" button for 8 seconds to reset the device.

8 seconds

Auto Power Off

The speaker will automatically power off after 10 minutes if not paired with any device via Bluetooth. Additionally, the speaker will automatically power off when the battery is low.

Maintenance

1. Do not use any form of detergents or cleaning materials to clean the product, as any type of chemical may render the device unusable.

2. Do not disassemble this product. It contains no user-serviceable parts.

3. Do not drop or jump on the product; treat it with care for optimal performance.

4. Store the product in a dry location. Dust, dirt, and moisture can accumulate on the body of the product if it is kept in an unfriendly environment.

5. Do not dispose of this product in a fire as batteries may explode or leak.

Warranty

Products that you buy directly from our **Porodo** website or shop come with a 24-month warranty.

When you buy **Porodo** products from any of our approved sellers, you only get a 12-month warranty. If you want to extend this warranty, go to our website at **https://porodo.net/warranty** and fill out the form with your information. Don't forget to upload a picture of the product too. After we've checked and accepted your request, we'll send you an email to confirm that your product's warranty has been extended.

For more info, please check:
https://www.porodo.net/warranty

Contact Us

If you have any questions about this Privacy Policy, please contact us at:
info@porodo.net
Website: **porodo.net**
Service Support: **support@porodo.net**
Instagram: **porodo**