

PowerByte

User Manual



Model No.: BTSP-880

EN

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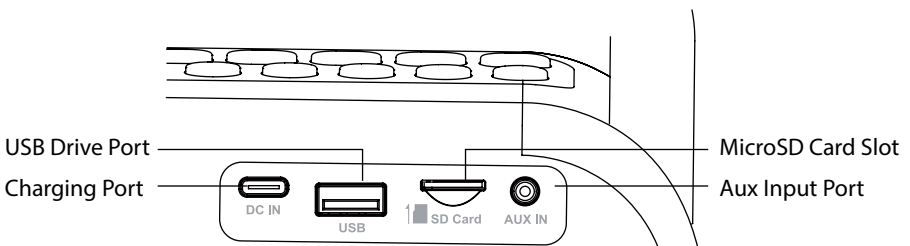
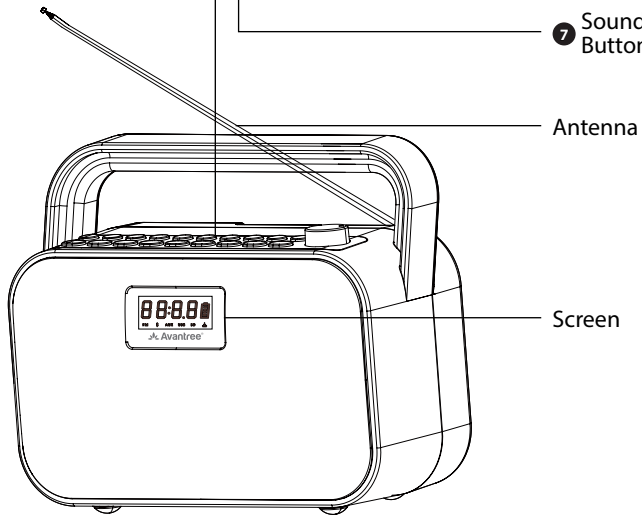
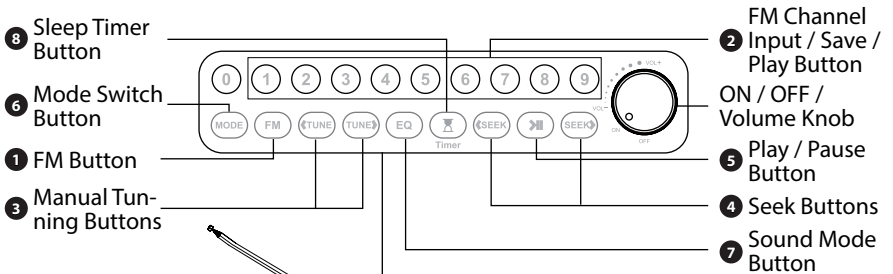


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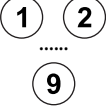






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Product Introduction

Product Overview



Button Functions

No.	Button	Functions
1		Press to enter FM mode
		Press and hold to start searching for all available FM channels
2		Directly input the FM channel, e.g., for 102.5, press the number sequence 1-0-2-5
		Press and hold to save FM channel to desired number button
		Press to play saved FM channel
3		Press once to adjust channel up / down by 0.1 MHz(FM mode)
4		Press for previous / next channel / track
		Press and hold to search up / down for the next clear FM channel
5		Press once to mute / unmute (FM / wired speaker mode) or play / pause (other modes)
6		Press to switch between Bluetooth speaker / micro SD card / USB drive player / wired speaker modes
7		Press once to switch between EQ1 (balanced), EQ2 (clear voice), and EQ3 (bass boost)
8		Press once to set sleep timer between 30/60/90/120 mins

LCD Screen Status



LCD	Status
-bt- Ⓜ	Flashing, Bluetooth speaker mode - pairing mode
	Solid, connected
-Sd- SD	Micro SD card mode
-USB USB	USB drive mode
-AUX AUX	Wired speaker mode
CFEL Ⓜ	Bluetooth paired history cleared

Use as an FM Radio

STEP 1: Turn on the PowerByte

Rotate the volume control clockwise to ON; the screen will light up.

For 1st time use, it will start auto-scanning for channels. If not, press and hold the button **FM** to start auto-scanning. Please wait until the auto-scanning complete.

STEP 2: Tune into Channels

Press the **SEEK**/**SEEK** buttons to choose your desired channel.

Or you can directly input the channel frequency using the number pad, e.g., for FM102.5, press the number sequence 1-0-2-5.

Or press and hold the **SEEK**/**SEEK** button, it will scan up / down for the next clear channel.

STEP 3: Save and play your favorite channels

Save channels to the number pad for quick access - Find local FM channels as described above, then save any channel for quick access by pressing and holding the number pad until the screen displays **0 1 - - - 09** . You can save up to 9 channels.

Play the saved channels - Click the corresponding number pad button once.

Use as a Bluetooth Speaker

Pair and connect - Turn the speaker on, press the button **(MODE)** once to enter Bluetooth speaker mode, you will see the screen display **-bT-** and hear "Bluetooth speaker mode, pairing". Now activate Bluetooth on your device (i.e., phone, tablet, laptop etc.) and search for "Avantree PowerByte" to pair and connect.

To reconnect - Each time you turn it on and enter Bluetooth mode, the speaker should automatically reconnect to the last connected device. If not, select "Avantree PowerByte" on your device.

Clear Bluetooth pairing history - Press and hold both buttons **(SEEK)** and **(SEEK)** for 5 seconds, the screen will display **CLR**, then its Bluetooth pairing history is cleared and it enter pairing mode automatically.

Use as a MicroSD Card Player

When you insert a microSD card (not included) while the radio is on, it will automatically switch to microSD mode. If you insert the card when the radio is off, you'll need to press the button **(MODE)** to switch to microSD mode, the screen will display **-SD-**, and you will hear "microSD card mode".

The PowerByte supports MP3, WMA, WAV, APE, FLAC file formats, and the max storage capacity of the SD card is 32GB.

Repeat One - Press both the buttons **(MODE)** and number pad **(1)**, the screen will display **01** and you will hear "repeat one".

Repeat All - Repeat all is the default setting. If you need to switch from other play mode to repeat all, press both the buttons **(MODE)** and number pad **(2)**, the screen will display **02** and you will hear "repeat all".

Shuffle - Press both the buttons **(MODE)** and number pad **(3)**, the screen will display **03** and you will hear "shuffle".


Use as a USB Drive Player


Follow the instructions for the MicroSD card player above, swapping "microSD card" with "USB drive". Make sure to press the button **(MODE)** to switch to USB drive mode, the screen will display **-USB** and you will hear "USB drive mode".

Use as a Wired Speaker



Follow the instructions for the MicroSD card player above, swapping “microSD card” with “AUX audio cable”, the screen will display **AUX** and you will hear “Auxiliary mode”.



Charging

A  icon will flash on the PowerByte’s screen to indicate low battery. You can charge the radio using the provided charging cable.



The  icon on the screen will flash while charging and stop once charging is complete.

Turn Off and On the Voice Prompt

Press and hold both the buttons  and  for 5 seconds, you will hear “voice prompt on”.

Press and hold both the buttons  and  for 5 seconds, you will hear “voice prompt off”.

Factory Reset

Press and hold both the buttons  and number pad  for 5 seconds, screen letters will all light up for 5 seconds and turn off, now it is factory reset. The radio will turn off and back on, enter FM mode and start auto searching.

Specifications

FM Frequency Range	87MHz - 108MHz
Frequency Range	2.402 - 2.48 GHz
BT	V5.3
Power Output	30W(15WX2)
Battery Type	Built-in 7.4V 3600mAh battery
Playtime	Up to 20hrs(at 50% volume)
Charging Voltage	5V/3A
Operating Range	30ft/10m
Supported Profiles	A2DP, HFP, AVRCP
Supportee Music File Format	MP3, WMA, WAV, APE, FLAC
Supported Storage	Up to 32GB Micro SD card/U disk
Speaker Size	235*198*112mm
Speaker Weight	1745g±10g

FAQ

Below are some of the most common questions people have during setup.

Why is my FM reception so bad?

Why is my microSD card not working?

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For answers to questions like these and for a full FAQ list, you can visit avantree.com/support/powerbyte, or you can contact us directly for additional assistance.

Contact Us



Support Tickets avantree.com/submit-a-ticket



Support Email support@avantree.com



Support Numbers

US	+1 800 232 2078	9am-6pm PST	Mon-Fri
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ES	+34 93 1786 261	9am-6pm CET	Mon-Sat
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FAQ avantree.com/support/powerbyte



Product Registration See QR code on the product.

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Model No.: BTSP-880
Dispose of the packaging and this product in accordance with the latest provisions.
Z-PKQG-BTSP-880-V0