Studebaker AI Hearing System
Quick Start Guide

SUPPORT

For more information on the SB4200, please visit https://www.spectraintl.com/index.php/studebaker-products/item/sb4200
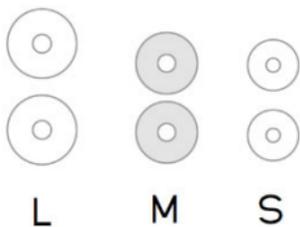
To download a complete user manual for the SB4200, please follow the link below or scan the QR code for immediate download. https://www.spectraintl.com/images/stories/pdf/sb/UM/SB4200_EIB.pdf
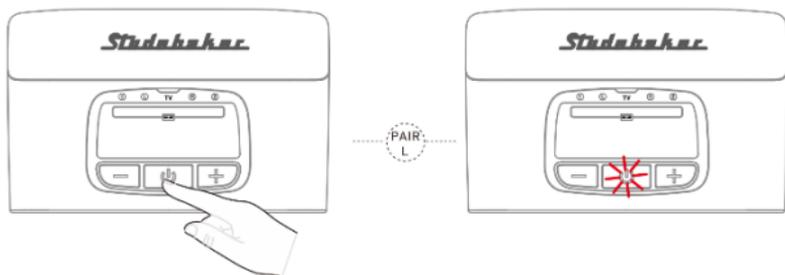
LISTENING

Choose the ear tips that fit your ears best and
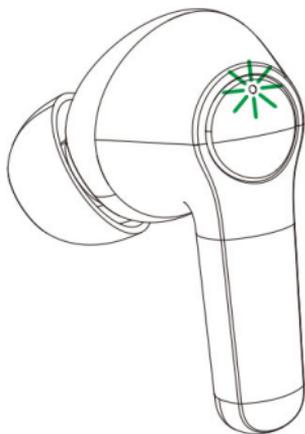install them on the earphones.

RESTAURANT MODE

Press and hold the power button on the Central Processor for 2 seconds to power on the Central Processor.

The power button LED will light solid Red showing that the Central Processor powered on.

Note: Press and hold the power button on the Central Processor for 2 seconds to power off the Central Processor after use.
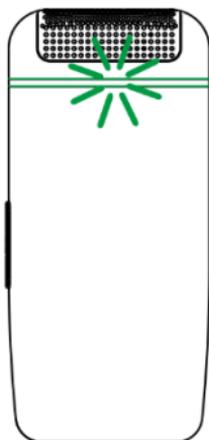
Open the lid of Central Processor and take out the Earphones.

The status indicator LED on the Earphone will blink Green while connecting to the Central Processor.

The status indicator LED on the Earphone will light steady Green when connected to the Central Processor.

Blinking Pattern	Descriptions
Steady Green	Connected with the Central Processor
Blinks Green slowly	Disconnected from the Central Processor
Blinks Green quickly	Linking
Blinks Red slowly	Low battery – After hearing a beep the earphones will power off approximately 10 minutes later. Put back to Central Processor for charging
Off	Power off

Put the Earphones into your ears. Earphone marked "L" is for the Left ear and the Earphone marked "R" is for the Right ear.
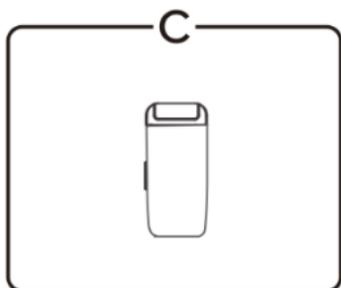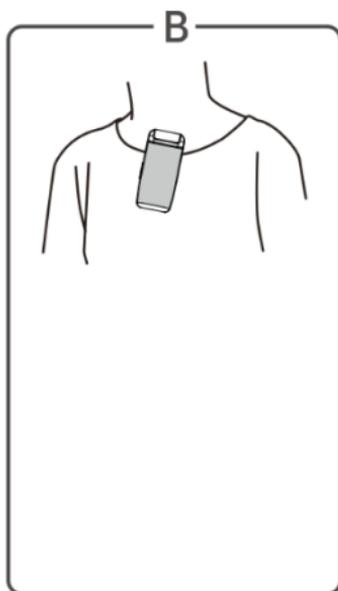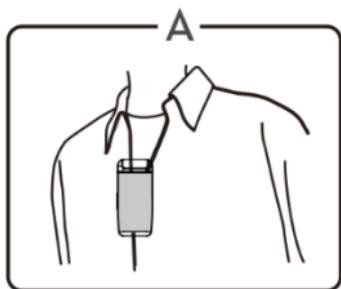
Remove the Microphones from the Central Processor.

The status indicator LED on the Microphone will blink Green while connecting to the Central Processor.

The status indicator LED on the Microphone will light up solid Green when connected to the Central Processor.

Speak into the Microphones and check that you can hear the sound in the earphones.

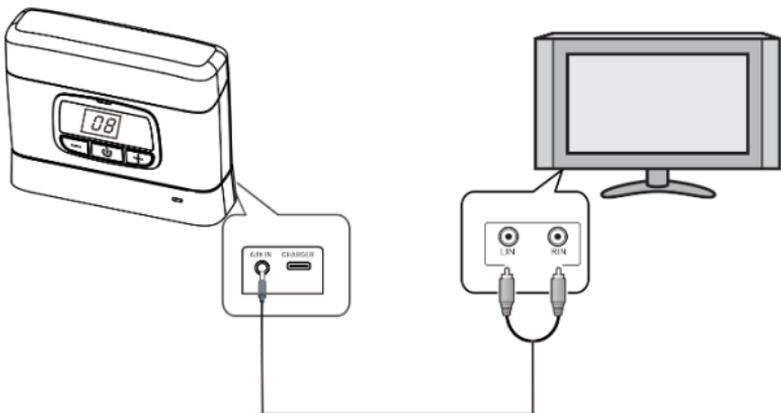| Blinking Pattern	Descriptions
Solid Green	Connected with the Central Processor
Blinks Green slowly	Disconnected from the Central Processor
Blinks Green quickly	Linking
Blinks Red slowly	Low battery – Microphones will power off automatically within 10 minutes. Put back to Central Processor for charging
Off	Power off

Attach the Microphone to clothes using the included microphone clip.

Press the volume UP / DOWN buttons to adjust the desired sound level.

Note: the closer the microphone is to your mouth the clearer the sound will be in the earphones.

TV MODE

Insert the 3.5mm plug of the Audio Cable into Aux In jack on the back of the Charging Station.

Connect the RCA plug of the Audio Cable to TV Audio Out.

Press and hold the power button on the Central Processor for 2 seconds to power it on. The power button LED will light steady Red showing that the Central Processor powered on.

Put the Central Processor back on the Charging Station.

The TV mode indicator LED will light up steady White showing that the Central Processor in TV mode.

Open the lid of the Central Processor and take out the Earphones.

The status indicator LED on the Earphone will flash Green while connecting to the Central Processor.

The status indicator LED on the Earphone will light steady Green when connected to the Central Processor.
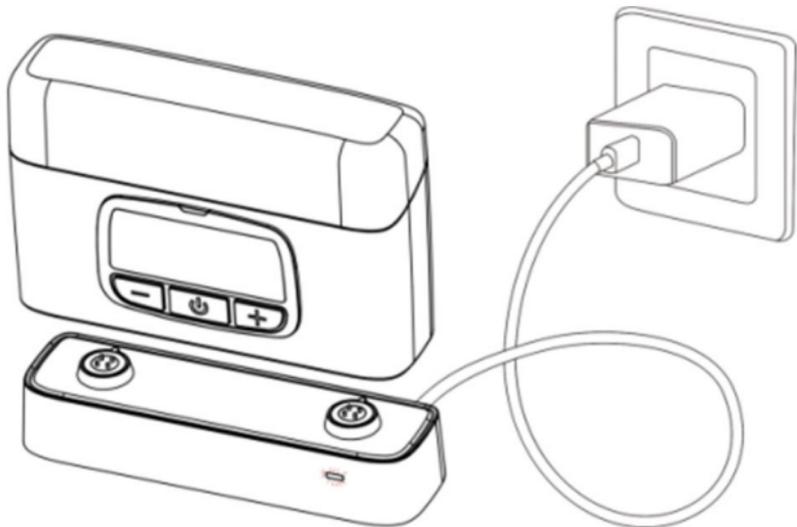
Put the Earphones in the ears.

Press volume up / down button on the Central Processor to adjust the desired sound level.

Note:
- Microphones are disconnected in TV mode.

RECHARGING

Put the Microphones and Earphones in the Central Processor.

Ensure the AC adaptor is plugged into a 120V AC, 60Hz household outlet.

Insert the USB-C plug of the AC adaptor into Charger jack on the back of the Charging Station and put the Central Processor on the Charging Station.

- OR -

Insert the USB-C plug of the AC adaptor into DC 5V jack on the bottom of the Central Processor.

The power indicator LED on the Charging Station will light steady White and the power button LED on the Central Processor will light steady White showing that the power is connected.

The 3 digits Central Processor battery level indicator LED will light up 0-100 showing the battery level of the Central Processor battery level for 10 seconds. The LED displays 100 when the Central Processor built-in battery is fully charged.

The Microphone / Earphone battery level indicators will light up steady Red/Green showing the battery level of Microphones and Earphones for 10 seconds. The LED lights up steady Red when the corresponding Microphone/Earphone built-in battery is low battery and in charging. The LED lights up steady Green when the corresponding Microphone/Earphone built-in battery is fully charged.
Short press the power button to display the battery levels again for 10 seconds.

Blinking Pattern	Descriptions
1 L R 2	Battery level indicator of microphone / earphone
▬ ▬ ▬ ▬	Light steady Green, battery Level: 80~100%
▬ ▬ ▬ ▬	Light steady Red, battery Level: 0~79%

Display Pattern	Descriptions
$0 \rightarrow 100$	Battery level of Central Processor: 0 – 100%

Notes:

- Charge the built-in Lithium battery a minimum of 5 hours prior to first use.

SPECIFICATIONS

AC adaptor:
Input: AC 100-240V~ 50/60Hz 0.8A Max.
Output: DC 5V⎓ 1A

Internal Li-Polymer battery:
Input (USB-C port): DC 5V/1A

1025   Printed in China
                                              (SB4200)