



# PUCK USER MANUAL

NB-PS-00B-10

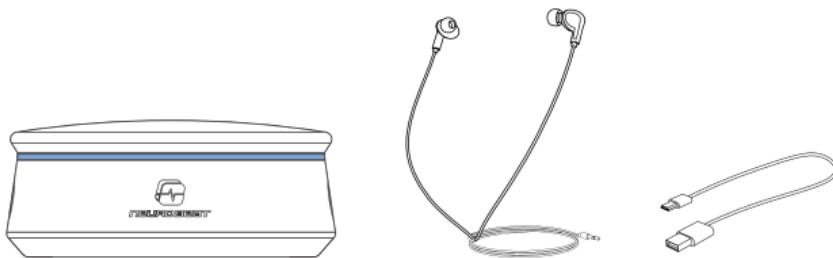


# TABLE OF CONTENTS

What's included? .....	1	Powering On/Off .....	4
<b>Components</b> .....	<b>2</b>	<b>Bluetooth Connection</b> .....	<b>4</b>
1 Puck			
2 Wired Earphones			
<b>Charging</b> .....	<b>3</b>	<b>Appendix</b> .....	<b>5</b>
1 Puck		1 Solutions for Troubleshooting of Puck	
2 Wired Earphones		2 Solutions for Troubleshooting	
		of Wired Earphones	
		3 Warnings and Cautions	
		4 Handling and Storage	

Please follow the rules depicted in this manual closely to ensure your safety. Before using this Puck, we would strongly encourage to you read through this user manual.

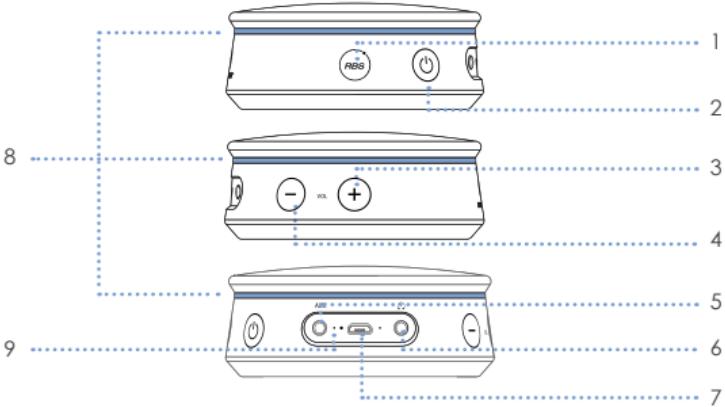
## What's included?



- Puck 1ea
- Wired Earphones 1ea
- USB-Micro 5 Pin Charging Cable 1ea
- 2 sets of Spare Earbuds

# Components / Specifications

## 1 Puck



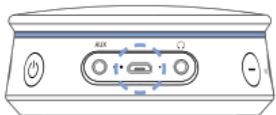
- **Buttons and parts**

1	RBS	RBS ON / OFF
2	Power	Power ON / OFF (Press for approximately 3 seconds)
3	Volume (+)	Increase volume while playback.
4	Volume (-)	Decrease volume while playback.
5	AUX IN	3.5Ø aux in for input.
6	HP OUT	Wired Earphones for output.
7	Charger Port	Micro 5 Pin Charging Cable Red = Charging / Blue = Charged
8	LED Ring	Red = RBS On Blue = Bluetooth connected to mobile phone
9	Reset	Reset

- **Specifications**

1	Speaker Output	2W
2	HP Output	1mW
3	Bluetooth	Bluetooth 4.2
4	Playback Time	4+ hours
5	Charge Type	Micro USB B type
6	Weight	170g
7	Size	92(L) * 92(W) * 39(H) mm

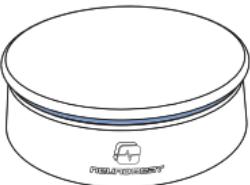
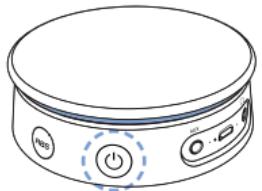
# Charging



- Before using Puck for the very first time, you must first charge the battery. Use the Micro 5 Pin charging cable included in the box.
- Make sure to use a charger of 5V 500mA or greater.
- For safety, keep the maximum charge time of 4 hours.
- Please check the correct direction of the charger before connecting. Improper connection may cause damage to the device.
- Using a power source other than the charger, such as PC or a battery bank may result in slower charging speed due to a lower electric current.
- While charging, Puck may heat up. This is normal and should not affect the product's lifespan nor performance. If the battery gets hotter than usual, you may stop charging for awhile.
- Charging while in use may slow down the charging process.
- To save energy, remove the charger when not in use. Since most chargers do not have a power switch, you must disconnect the charger and the outlet to prevent power consumption.
- Only use certified charging adapters. Charging with unapproved charger may cause malfunction of the battery or Puck itself.
- Charging time may vary depending on the charging specification.

# Power On / Off

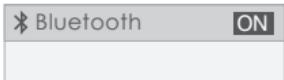
Where wireless use is restricted, follow the warnings and instructions of the area.



1. Press the Power button to turn the device On / Off.
2. Once power is On, the LED ring will flash in Red and Blue for approximately 3 seconds.

# Bluetooth Connection

- For Further instructions and/or compatibility of your mobile phone in use, please see the manual provided by the manufacturer.
- Please read the appendix for the cautions when Bluetooth connecting.



1. Turn on Bluetooth on your mobile phone and search for devices available to connect.
2. Select NB-Station-V1 from the device list to connect.
3. Once connected, Puck will remember your mobile phone and automatically connect to it when you turn the device on. (Bluetooth must be On)

# Appendix

## 1 Solutions for Troubleshooting of Puck

- **Puck does not turn on.**

- Check the battery status then please check the charging instructions on page 3.

- **Unable to find Puck on the list of Bluetooth Device List.**

- Restart Puck and re-search via mobile phone.
  - Make sure to place Puck and your mobile phone within the maximum connection range of 10m.
  - The maximum connection range may differ by manufacturer and model. Try connecting by locating Puck and your mobile phone as close as possible.
  - Check the manufacturer's manual for information on Bluetooth function of your mobile phone.

- **Puck does not make any sound.**

- Once Puck is connected to Wired earphones, earphone output will be prioritized. If you want to use Puck in Bluetooth speaker mode, disconnect the Wired Earphones.

- **Sound quality is poor in Bluetooth speaker mode.**

- Reconnect the mobile phone and Puck.
  - Various wireless devices can generate noise and disturb the music playing. Place Puck away from the devices that use or generate radio waves.

- **Distortion at max volume via mobile phone.**

- The sensitivity of sound input may differ by manufacturer and model. Set proper volume within the range where the sound quality is not distorted.
  - Excessive volume output can cause device failure.

- **The music stops when incoming call. (When in Bluetooth Speaker mode)**

- Depending on mobile phone model and streaming service, music may stop at times with incoming calls.
- Speakerphone mode is not supported with Puck.

- **The battery depletes faster than when first purchased.**

- When exposed to extreme temperatures, the charging efficiency may decrease.
- The battery is consumable and the usage time will gradually shorten depending on usage and frequency.

- **How do I control the device connected via audio cable?**

- When the device is connected via audio cable, controls such as Play / Pause, Previous / Next and etc. should be done with the connected device. Control methods may differ depending on the manufacturer or model of the device. (Volume and RBS control is possible with Puck.)

- **Cannot feel any difference in RBS mode.**

- The efficiency of RBS and the time it takes to experience its effects may differ.
- Check connection between Puck and Earphones.
- Speaker output does not support RBS mode.

## ② Solutions for Troubleshooting of Wired Earphones

- **Wired Earphones do not play any sound.**

- Check connection between Puck and wired earphones.
- Check Bluetooth connection between Puck and mobile phone.

- **Sound quality is bad in RBS mode.**

- Compared to original sound source, RBS may degrade in sound quality. However, this is due to its conversion to Mono from Stereo.

## ③ Cautions

### 1) Bluetooth

- Keep the devices close to each other. Otherwise, abnormal operation or noise may occur depending on the environment.
- Ensure that Compact and other Bluetooth devices are within the connection range of 10m. The distance may vary depending on devices.
- Ensure that there are no obstacles between Compact and connected device including human body, walls, corners, or fences.
- Bluetooth uses the same frequency band as industrial, scientific, medical and electronic devices, and small output such as wireless LANs may cause radio interference between devices.
- Follow warnings and directions as directed by the authorized personnel in areas where wireless devices are restricted.

## **2) Wired Earphones**

- Since the Wired Earphones provided contain magnets in its earbuds, there are several things to keep to prevent vital problems on users and devices.
- Therefore, please note and be cautious about the followings:
  - Do not put or store your Earphones near magnetic fields. Magnetic cards such as credit cards, phone cards, passbooks, and boarding passes may be damaged by magnetic fields.
  - If the magnets are swallowed, it can be fatal.  
If swallowed, seek medical attention immediately.
  - Use with extreme caution to prevent from the reach of children or pets.

## **3) The Others**

- Puck is a Bluetooth Healthcare Speaker that induces Frequency Modulation utilizing RBS Technology. It helps shorten sleep latency and improve quality of sleep. Puck is not a medical or therapeutic device.
- The images and specs in the user manual may differ from the actual product. Contents of the user manual may change without prior notice.
- Services related to personal safety are not available via Puck due to its possibility of radio interference while in use.

## 4 Handling and Storage

- Please carefully read the user manual before use.
- As the devices are not waterproof or water resistant, be very careful not to expose to water or high humidity.
- Avoid using and/or storing the devices at temperature below 41°F or over 86 °F.
- Avoid using and/or storing the devices in a place exposed to direct sunlight, or in a heat generating environment such as near a heating equipment or near flammable substances.
- Avoid using and/or storing the devices in an environment with vibration or magnetism.
- Avoid using and/or storing the devices in a place where the temperature can rise due to insufficient ventilation, such as a bookcase or closet, and other enclosed spaces.
- Avoid using and/or storing the devices in unstable places such as a high shelf.
- Avoid using and/or storing the devices near the equipment which uses high voltage electricity or where there are electromagnetic interferences.
- Avoid any large impacts such as throwing or dropping. It may cause malfunction.
- Do not disassemble and/or modify the devices. It may cause malfunction.
- Do not use the devices at an excessively high volume for a long time. It may cause malfunction.
- If you see and/or smell smoke, stop using or charging the devices immediately. Turn off the power and remove the charger.
- Gently wipe with a soft cloth when cleaning. Do not use chemicals or strong detergents. Doing so may discolor or corrode.
- If the battery is damaged, there may be a danger of an explosion. Always use with caution.
- Neuro Beat Puck is a Healthcare Bluetooth speaker that induces Frequency Modulation utilizing RBS technology to reduce fall asleep time, Not a medical or therapeutic device.

# WARNING & SAFETY INFORMATION

## Safety Symbols

### **Warning**

- When encountering this symbol in the manual, you must follow these recommendations to avoid irreparable damage to your car, system or connected devices or to avoid accidents with injuries or death.

## FCC Information

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

### *FCC notification to users*

This equipment has been tested and found to comply with the limits for a CLASS B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference, the user is encouraged to try to correct the interference by consulting with a dealer or an experienced technician for technical assistance.

**Any changes or modifications to the equipment not expressly approved by the party responsible for compliance could void user's authority to operate the equipment.**

**The antenna(s) used for this device must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.**



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