Tag Talk

INSTRUCTION

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1. Overview

1) Components

- Tag Talk device
- C-Type cable
- Wrist strap/necklace
- Product manual
- Tag 20 EA

2) Partial Names

FRONT	REAR
NFC READ Button Volume & TTS Speed Button Speaker Power Switch Button BLE Pairing Button	Volume & TTS Speed Button NFC Read Button NFC NFC Module BLE Pairing Button Power Switch Button

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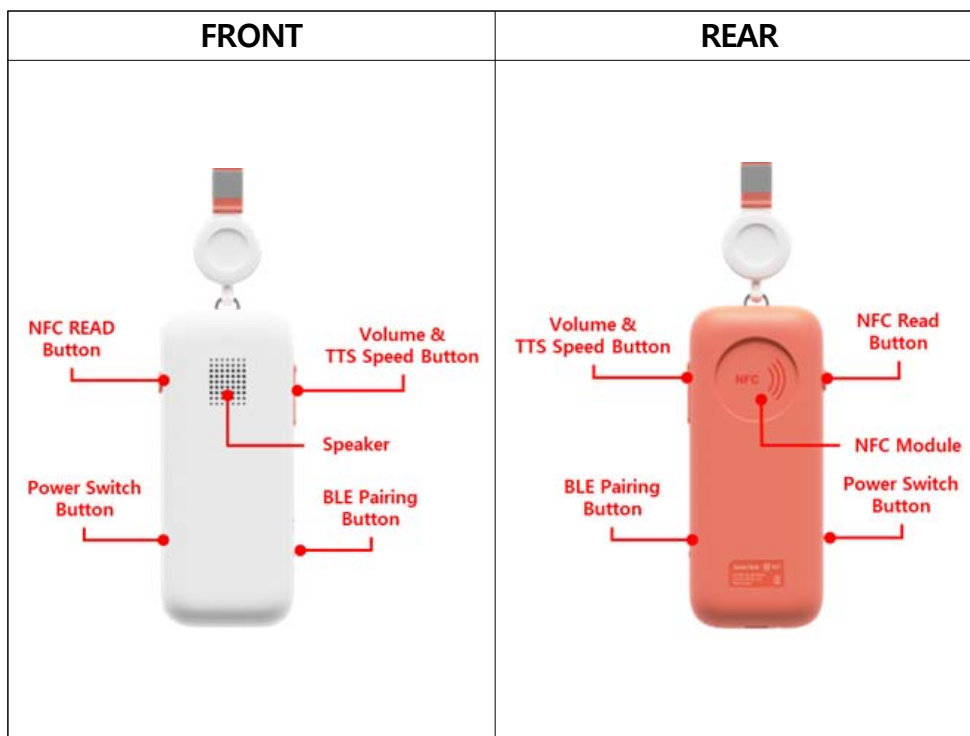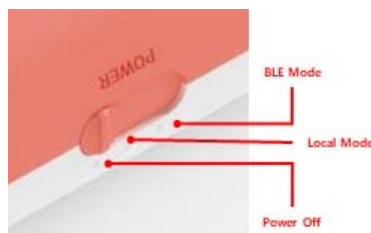
2. Features

1) Power Management

- Power management is possible by operating the product's power switch.
- The Tag Talk power consists of three stages: Power Off / Local Mode / Bluetooth Mode.
- The device shuts down when the switch is moved to power off.
- Local mode and Bluetooth mode are the operating states of the device, and changing the mode does not power off the device.

[Picture 2.1] Power Management

2) Sound Management

- After turning on the device, you can adjust the device's sound output size and TTS speed using the + and - keys on the volume buttons.
- The volume is adjusted when the button is entered for a short time, and the guide voice will be output for the current volume.
- The TTS speed is adjusted when the button is entered for a long time, and the guide voice will be output for the current TTS speed.
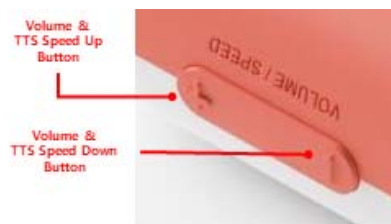
[Picture 2.2] Sound Management

3) Charging Management

- If you use the product for the first time after purchasing it, please charge the battery sufficiently.
- To safely charge the product, check the power cord to ensure that there is no damage.

4) NFC Tagging

- When the device is operating normally, you can press the tag button to read data from the NFC.
- After entering the nfc button, read the data from the tag when the nfc tag is in the nfc module part of the back of the product.
- Local mode: When NFC TAG data is read successfully, the data is outputted to voice via TTS.


[Picture 2.3] Tagging button

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3. How to use

① Turn on the device by moving the Power Switch on the side of the product to Local Mode.

[Picture 3.1] Local Mode

② When the power is turned on normally, a guided voice is output from the speaker. NFC Read functionality is available after the guided voice is output.

③ Move the device close to the NFC tag you want to read.

④ Press the NFC Read button, move the device so that the NFC Tag to be read is within the device's NFC Module recognition range.
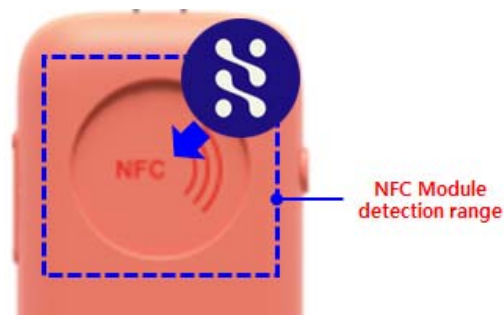
[Picture 3.2] NFC Read

⑤ If NFC Tag is read successfully, the entered information is outputted voice.

If it fails, a context-sensitive voice is output.

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4. Cautions in use

- Keep the machine away from hot air balloons (heaters, microwave ovens, etc.), heaters, and high-pressure containers.
- Do not disassemble or give a strong impact to the instrument.
- Do not pierce the device with a sharps.
- Be careful when using it in a wet place, such as a sink or bathroom and do not expose to water.
- Be careful as children can eat TAG that is not attached. And keep TAG out of the reach of children.
- Do not touch the device or charging terminal with wet hands. There is a risk of electric shock.
- Stop using it if abnormalities such as fever, deformation, or burning smell occur.

5. 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.

1) Caution

- Any changes or modifications (including the antenna) made to this device that are not expressly approved by the manufacturer may void the user's authority to operate the equipment.

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2) Radio Frequency Interference Statement for Class B Digital Devices

- 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 in a residential installation.

- 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 to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

  (1) Reorient or relocate the receiving antenna.

  (2) Increase the separation between the equipment and receiver.

  (3) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

  (4) Consult the dealer or an experienced radio/TV technician for help.

- This portable transmitter with its antenna complies with FCC RF exposure limits for general population / uncontrolled exposure.

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6. Specifications

Product Name	Tag Talk
Model name	A20TAGTALK01
Dimension	약 5.6(W) × 2.0(H) × 11.5(D) cm
Audio	4Ω, 3W Speaker
Adapter	SMPS / DC Power Adapter Output : 5V, DC, 2.4A Input : 100-240V, AC, 50~60Hz
Wireless	Bluetooth Low Energy(BLE) Only Wi-Fi 2.4GHz b/g/n RFID 13.56 MHz
Battery	Lithium-Ion Battery 1000mAh
Usage Temperature	-10℃ ~ 50℃
Usage Humidity	5% R.H. ~ 55% R.H.

7. Manufacturer Information

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