

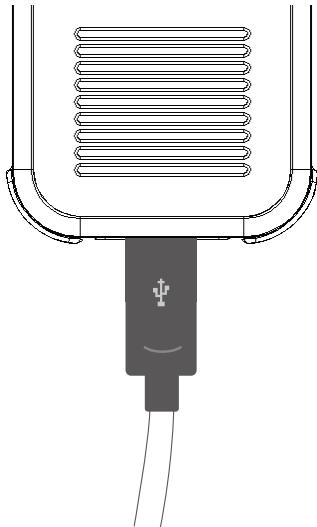
# Live **PUSH-to-TALK**



**NPS-300E**  
**User Guide**

## How to charge

- Please use after fully charged
- Connect USB Charging Cable to Device as described
- In case of using AC Adapter, it takes 3hours to be fully charged
- When fully charged, ‘’ turns into ‘F’



Please use the AC Adapter provided.  
Use of unauthorized chargers may cause malfunction.

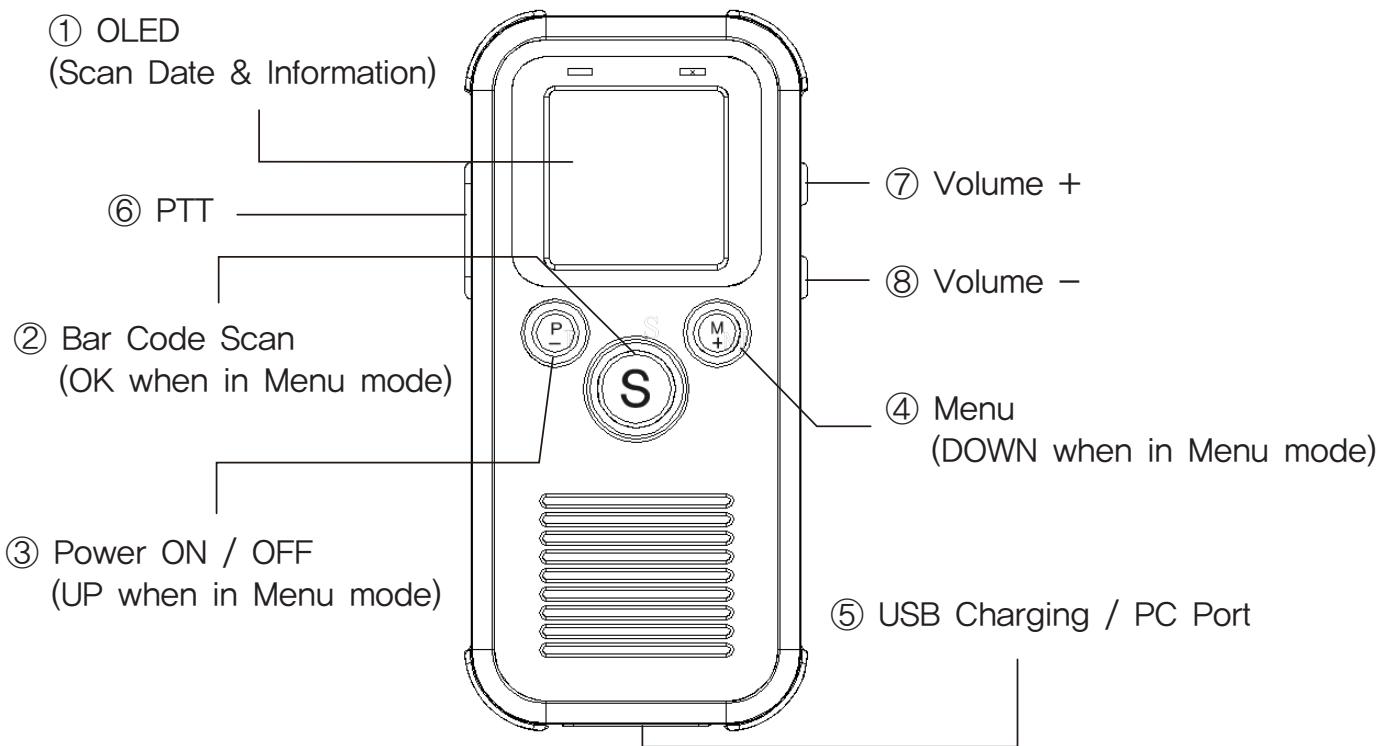
## Caution For Use

- Power off when not in-use for a long time
- Do not drop, avoid external shock
- No arbitrary alteration, separation, fix-up are allowed
- Use genuine charger only certified by NRPRSYSTEM
- Avoid heat, direct sun light, keep away from heaters
- Avoid water, any liquid, keep safe in dry place without humidity
- High-powered mode may occur hearing loss
- Battery duration may differ by user environment and usage patterns



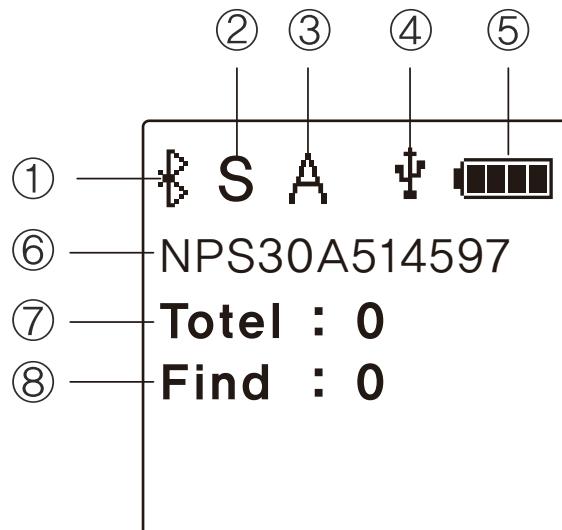
Pairing standby mode is enabled when powered on.  
Please start searching from your device

# Layout & Function



FUNCTION	ACTIONS
Power ON / OFF	Push for 3 seconds
Bar Code Scan	Push ② for Bar Code Scan in Stand-By Mode
Menu Mode	Push ④ for 2 seconds in Stand-By Mode
Scan Data Verification	Push ③ for previous data, push ④ for subsequent data
OLED Turn On	Push ② or ③ or ④
Deletion of Scan Data	Push ② and ④ simultaneously in Stand-By Mode
PTT (Push To Talk)	Push and Hold ⑥ for transmission
Volume Control	Push ⑦ or ⑧
Mute	Push ⑧ for 3 seconds

# OLED Window



NO	STATUS	DESCRIPTION
①		Bluetooth On
②		SPP Mode Connected
③		Scan Auto Mode On
④		Battery Charging / Full
⑤		Battery Residue
⑥		RIMEKIT Bluetooth Serial No.
⑦	<b>Total</b>	Total Amount of Scan Data
⑧	<b>Find</b>	No. of Scan Data

OLED Turns Off automatically after 1 minute in Stand-By Mode. Automatically Powered-Off when Bluetooth disconnects over 10 minutes.

# System Settings

## 1 ) Bluetooth

Push(S) → Scan nearby device with your Smartphone →  
Select RIMEKIT shown as ‘NPS300AXXXXXXXX’ as nearby  
device, if necessary input “0000” as passkey

## 2 ) Barcode

- 1 ) Auto On → Push (S) : Automatic Scan (consecutive)
- 2 ) Auto Off → Push (S) : Manual Scan (push by push)

## 3 ) System

- 1 ) Buzzer On → Push(S) → Beep when Scan
- 2 ) Vibration On → PushS) → Vibration when Scan
- 3 ) Buzzer On → PushS) → Beep when PTT
- 4 ) Buzzer Off → PushS) → No beep when PTT

## 4 ) Back Light

- 1 ) Light OFF → Push(S) → Basic OLED Color
- 2 ) Light White → Push(S) → White Letter Color
- 3 ) Light Black → Push(S) → Black Letter Color

## 5 ) < Back → Push(S) → Move to previous Menu

## 6 ) << Exit → Push(S) → Move to subsequent Menu



Menu settings customizable upon user request

# Specification

Size / Weight	53 x 118 x 27mm / 175g
Communication Method	Bluetooth connection with smartphone, NFC patch
Speaker	Max. 90~95db. Exclusive for voice communication, High power Mylar speaker (8Ω, 2W)
Display	PMOLED 1.46 inch (128x128 pixel, 262K–65K Full Color)
Battery	3200mA Self-contained lithium polymer battery (12hrs consecutive use, 60hrs stand-by, 3hrs full charge)
Charging	5 pin Micro USB (5V/2A adapter)
Others	Supports general 3.5 π earphone Rotary belt clip Self-contained microphone Vibration Water proof
Scanner	1D scan module Max. 60,000 memories saved (64byte)

# Product Image

Top



Front

Bottom



Rear



Left



Right

NPS-300E

## Warranty

Product	
Date of purchase	
Place of purchase	
Model	
Manufacturer	NRPSYSTEM Co., Ltd
Customer Service	+82 2 2164 9000
Warranty Conditions	1year from the date of purchase (except users' fault or carelessness)

- Battery warranty : 6 months
- Please note that our device comes with 1 year warranty from the date of purchase and free repairs unless randomly altered or modified
- Damages and malfunctions resulted from users' fault may cause repair fees.
- Damages resulted from natural disaster and use of under/above rated voltage may cause repair fees.
- Warranty is invalidated when repaired by unauthorized 3rd party.
- Warranty is valid for the malfunctions only caused under normal service condition.

### **FCC notice to users and product statements**

**THIS DEVICE COMPLIES WITH PART15 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.**

**CAUTION: Changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.**



**This equipment complies with the essential requirements of EU Directive 1999/5/EC, 2004/108/EC and 2006/95/EC, as applicable.**

**Declarations are available from your local representative.**

This product has required the extraction and use of natural resources for its production. It may contain hazardous substances that could impact health and the environment, if not properly disposed.

In order to avoid the dissemination of those substances in our environment and to diminish the pressure on the natural resources, we encourage you to use the appropriate take-back systems for product disposal. Those systems will reuse or recycle most of the materials of the product you are disposing in a sound way.



The crossed out wheeled bin symbol informs you that the product should not be disposed of along with municipal waste and invites you to use the appropriate separate take-back systems for product disposal.

If you need more information on the collection, reuse, and recycling systems, please contact your local or regional waste administration. You may also contact your supplier for more information on the environmental performance of this product.

## **FCC Information to User**

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 of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## **Caution**

Modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**FCC Compliance 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

## **IMPORTANT NOTE:**

### **FCC RF Radiation Exposure Statement:**

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

## CAUTION

To reduce the risk of electric shock, do not remove the top cover (or the rear section).  
No user serviceable parts inside, refer servicing to qualified personnel.



This symbol, wherever it appears, alerts you to the presence of uninsulated dangerous voltage inside the enclosure-voltage that may be sufficient to constitute a risk of shock.



This symbol, wherever it appears, alerts you to the important operating and maintenance instructions in the accompanying literature. Please read the manual.

- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use this equipment near water.
- 6) Do not use near any heat sources such as radiators, heat resistors, stove, or other equipment that produce heat.

**CAUTION**  
**RISK OF EXPLOSION IF BATTERY IS REPLACED  
BY AN INCORRECT TYPE.**  
**DISPOSE OF USED BATTERIES ACCORDING  
TO THE INSTRUCTIONS**

### European CE notice to users and product statements

This product is CE marked according to the provisions of the R&TTE Directive(99/5/EC). Hereby, NRPSYSTEM declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

For further information, please contact <http://www.nrpsys.com>

**CE1177**

NRPSYSTEM

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URL: [www.nrpsys.com](http://www.nrpsys.com)

## **CONTACT INFORMATION**

Manufacturer Address : (Yangpyeong-dong 3(sam)-ga, Woolim e-BIZ Center), 801, 43, Yangsan-ro, Yeongdeungpo-gu, Seoul, Korea

To locate in-country NRPSYSTEM, distributors of the RIME KIT please refer to the NRPSYSTEM Website  
<http://www.nrpsys.com>

These distributor(s) represent local contacts for this product.

### **CORPORATE HEADQUARTERS:**

NRPSYSTEM

(Yangpyeong-dong 3(sam)-ga, Woolim e-BIZ Center), 801, 43, Yangsan-ro, Yeongdeungpo-gu, Seoul, Korea

Tel: +82-70-7115-1469

Fax: +82-2-516-6714

Web: <http://www.nrpsys.com>

This device complies with Industry Canada license-exempt RSS standard(s).

Operation is Subject to the following two condition: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

**EUROPEAN UNION “DECLARATION OF CONFORMITY”**

**DECLARATION OF CONFORMITY**

**NRPSYSTEM**

(Yangpyeong-dong 3(sam)-ga, Woolim e-BIZ Center), 801, 43, Yangsan-ro, Yeongdeungpo-gu, Seoul, Korea

declare under our sole responsibility that the product(s)

RIME KIT – NPS-300E

to which this declaration relate(s) is in conformance with the following standards:

EN 301 489-1 V1.9.2:2011

EN 301 489-17 V2.2.1:2012

EN 60950-1:2006/A2:2013

EN 300 328 V1.7.1:2006

following the provisions of the 1999/5/EC Directives.