Talkpod

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PTT NETWORK RADIO
OWNER'S MANUAL

15.5x9.5cm

Preface

Thanks for your favor in our product. This manual is helpful for you to quickly know how to use the product.

This manual is applicable to the following product:
N4X PTT Network Radio (X may represent 0~9)

Contents

General Information

Preface

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Applicable Model

This manual is applicable to the following product:

N4X PTT Network Radio (X may represent 0~9)

Disclaimer

Talkpod Technology Co., Ltd. (the Company) endeavors to achieve the accuracy and completeness of this manual, but no warranty of accuracy or reliability is given. All the specifications and designs are subject to change without notice due to continuous technology development. No part of this manual may be copied, modified, translated, or distributed in any manner without the express written permission of us. We do not guarantee, for any particular purpose, the accuracy, validity, timeliness, legitimacy or completeness of the Third Party products and contents involved in this manual.

If you have any suggestions or would like to learn more details, please visit our website at www.talkpod.com

RF Radiation Information

The radio is not intended for use by general population in an uncontrolled environment. It is only for occupational use and only applied to work-related conditions.

The radio must be only used by users, who are fully aware of the hazards of the exposure and who are able to exercise control over their RF exposure to qualify for the higher exposure limits.

RF Radiation Profile

Radio Frequency (RF) is a frequency of electromagnetic radiation in the range at which radio signals are transmitted. RF technology is widely used in communication, medicine, food processing and other fields. It may generate radiation during use.

RF Radiation Safety

In order to ensure user health, experts from relevant industries including science, engineering, medicine and health work with international organizations to develop standards for safe exposure to RF radiation. These standards consist of:

- United States Federal Communications Commission, Code of Federal Regulations; 47CFR part 2 sub–part J;
- American National Standards Institute (ANSI)/Institute of Electrical and Electronic Engineers (IEEE) C95. 1–1992;
- Institute of Electrical and Electronic Engineers (IEEE) C95. 1 — 1999;
- International Commission on Non–Ionizing Radiation Protection (ICNIRP) 1998;

FCC Regulations

Federal Communication Commission (FCC) requires that all radio communication products should meet the requirements set forth in the above standards before they can be marketed in the U.S, and the manufacturer shall post a RF label on the product to inform users of operational instructions, so as to enhance their occupational health against exposure to RF energy.

Operational Instructions and Training Guidelines. To ensure optimal performance and compliance with the occupational/controlled environment RF energy exposure limits in the above standards and guidelines, users should transmit no more than 50% of the time and always adhere to the following procedures:

- RF energy will be generated only when the radio is transmitting.
- The radio must be 2.5 centimeters away from human body when transmitting.

EU Regulatory Conformance

As certified by the qualified laboratory, the product is in compliance with the essential requirements and other relevant provisions of the Directive 1999/5/EC.

Please note that the above information is applicable to EU countries only.

Avoid High Temperatures

Leaving the device in hot or cold places, such as in a closed car in summer or winter conditions, will reduce the capacity and lifetime of the battery. For the best results, try to use the device between −10°C and +55°C . A device with a hot or cold battery may not work temporarily, even when the battery is fully charged. Battery performance is particularly limited in temperatures well below freezing.

Battery Disposal

Do not expose the battery to high temperatures. Do not dispose off batteries in a fire as they may explode. Batteries may also explode if damaged. Dispose of batteries according to local regulations and recycle when possible. Do not dispose as household waste. Do not dismantle, open cells or batteries. when a battery leak, do not let the liquid touch the skin or eyes. If there is a leak or a hazard please seek medical help immediately.

Charging Safety

Please use approved charging equipment of Talkpod , rechargeable batteries to power your radio, never use any damaged charger or battery. The full performance of a new battery is achieved only after three to four complete charge and discharge cycles.
The battery can be charged and discharged hundreds of times but it will eventually wear out. Unplug the charger from the electrical plug and the device when not in use. Ensure that you do not leave the fully charged battery connected to the charger for longer time. If left unused, a fully charged battery will lose its power as time progresses.

Child Safety

The radio and accessories may contain small components and parts, please put the radio in hard-to-reach places to prevent the children from playing them as toys which may cause injury or damage to your device.

Aircraft

Switch off your radio when in an aircraft. Network radios may cause interference or danger to an aircraft.

Petrol Station

Do not use the radio at a petrol station. Observe restrictions when using radio equipment at fuel depots, chemical plants or where blasting operations are in progress.

Check the Box

Before using this radio, we suggest you to:

● Check the package to see if there are signs of damage.

● Unpacking the package carefully, confirm if any of items of this package are missing. If you find the radio or accessories are missing or damaged please contact your dealer.

Items in the Package

Note: All pictures in this manual are for reference only

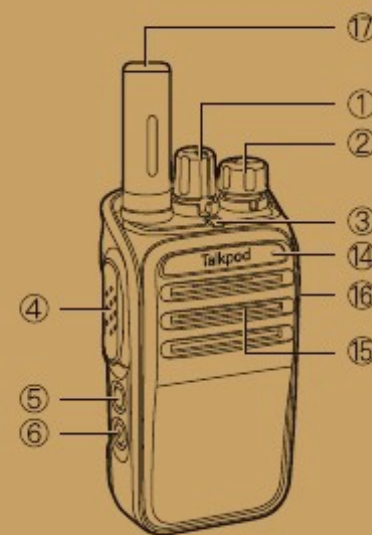Antenna×1   Battery×1   Charger×1   Power Adaptor×1   Belt Clip×1   Strap×1   Manual×1

Product Overview

N40 Non–Keypad Keypad Radio

N45 Limited Keypad Radio

N46 Full Keypad Radio

Before Start

1) Function Selection Knob
2) On/Off/Volume Control Knob
3) LED Indicator
4) Push-to-Talk (PTT) Button
5) Side Button 1 (Programmable) SP:_____ LP_____
6) Side Button 2 (Programmable) SP:_____ LP_____
7) Okay/Menu Button
8) Front Button P1 (Programmable) SP:_____ LP_____
9) Navigation Button
10) Return Button
11) Front Button P2 (Programmable) SP:_____ LP_____
12) Keypad
13) Display
14) Microphone
15) Speaker
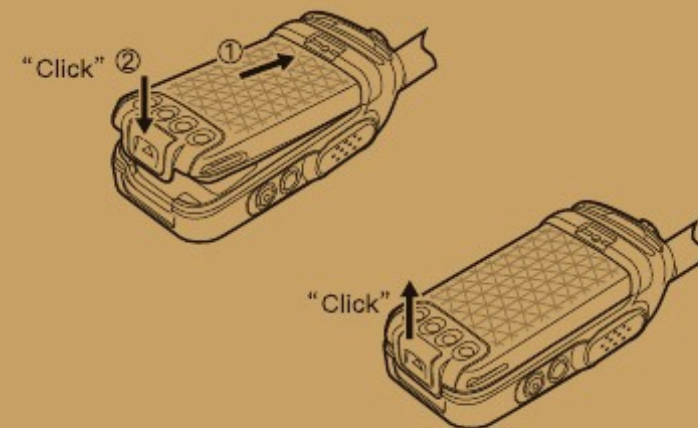16) Universal Connector for Accessories
17) Antenna

You can record your radio's Programmable button functions in the blanks provided. SP represents short press, LP represents long press.

LED Indicator

LED

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LED Status	Product Status
☼ Blinking Green	Stand By
○ Steady Green	Receiving
○ Steady Red	Transmiting

Attach the Battery

"Click" ②   ①

"Click"

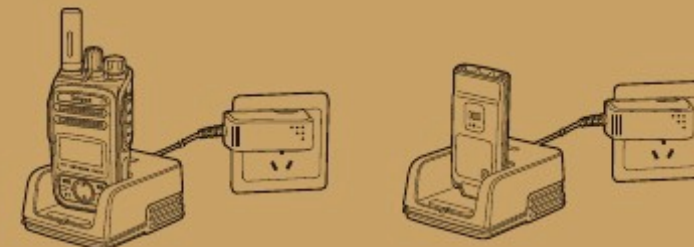**Note:** ● Turn off the radio before removing the battery.
● If not assembled with battery specified by Talkpod, the radio will give an alarm tone to remind you when powering on. Afterwards, it will operate normally.
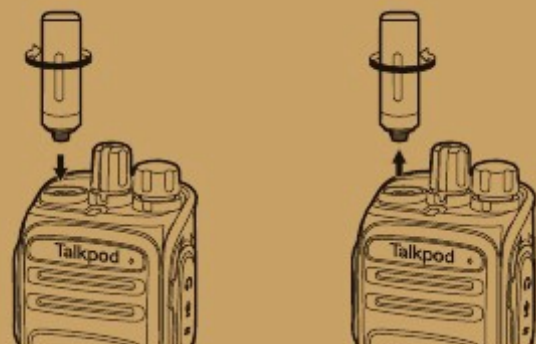
Charge the Battery

Please use the charger specified by alkpod, and follows the charging step as shown below:

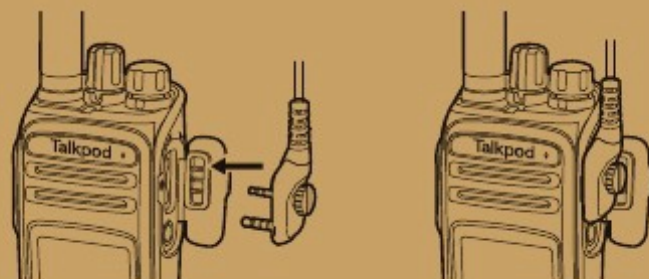| Charging Status		
☼ Blinking Red	– ⊠+	Unchargeable
☼ Blinking Orange	– ☐+	Waiting to charge. (Either the battery Voltage is too low or the battery temperature is to low or too high to allow charging. When this condition is corrected, the battery will automatically begin charging.)
○ Steady Red	– 🔋+	Rapid Charging
☼ Blinking Green	– 🔋+	Charged (90% capacity)
○ Steady Green	– 🔋+	Fully Charged

Assembling the Antenna

Assemble   Disassemble

Note: Do not swing the radio when holding it by the antenna, so as to avoid lowering the performance and shortening the life span of the antenna.

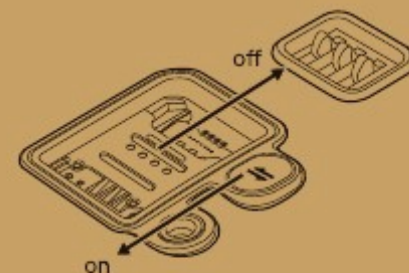## Assembling the Belt Clip

Assembling the Accessories

Insert the SIM Card

off

on

Note: Please use a standard SIM card.
Size: 25mm×15mm×0.8mm

Powering On/Off

on   "Click"   off   "Click"

Adjusting the Volume

Function Selection Knob

According to different models or interfaces, you can use the knob to select a group, member, friend, or function.
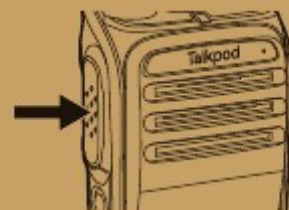
Side Buttons

According to different models and user habits, side buttons can be set to group /member /friend selection, SOS or to broadcast current groups.

PTT Button

In different interfaces, press PTT button to make group call, single call, private call.

To guarantee optimal performance as well as a long service life of the product, please follow the tips below

Product Care

Do not pierce or scrape the product with any edged instruments or hard objects.

Keep the product far away from substances that can corrode the circuit.

Do not hold the product by its antenna directly.

Do not hold the product by its earpiece cable directly.

Attach the accessory jack cover when the product is not in use.

Product Cleaning

Turn off the product and remove the battery before cleaning.

Turn off the product and remove the battery before cleaning.
- Clean up the dust and fine particles on the product surface and charging piece with a clean and dry lint-free cloth or a brush regularly.
- Use neutral cleanser and a non-woven fabric to clean the keys, control knobs and front case after long-time use. Do not use chemical preparations such as stain removers, alcohol, sprays or oil preparations, so as to avoid surface case damage.
- Make sure the product is completely dry before use.

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If the solutions below cannot fix the problems for you, or you may have some other queries, please contact us or your local dealer for more technical support.

Phenomena	Analysis	Solution
Power-on Failure	The battery may be improperly installed.	Remove the battery and reassemble it.
	The battery power may be used up.	Recharge or replace the battery.
	The battery is poorly connected due to dirtied or damaged battery contacts.	Clean the battery contacts. If the problem cannot be solved, contact your dealer or authorized service center for inspection and repair.
Login Failed	Incorrect account or password	Make sure your account password is correct
	Poor network signal	Reboot the radio or stay in a place with good network signal make sure the antenna is assembled.
	APN error	Make sure the APN you entered is correct, or try other APNs provided by your carrier.
	The radio's bands do not match the bands of the SIM card carrier	Change the radios or use other SIM card carrier.
	No SIM card inserted or wireless connection set up failed	Insert the SIM card, when using Wifi please input correct password and account.
Unable to gain GPS Info	GPS function is not turned on	Ensure that the GPS function has been checked in the programming software and enabled in the platform, GPS works better in outdoor.

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Unable to communicate with other members	Members are not in the same group	Add a member to the same group or to the group where the member belongs
	The other member is not on line	Make sure the member is online
	The radio off line	Make sure the radio is on line and no other radios use same account.
During receiving, the voice is weak, discontinuous or totally inactive.	Low battery voltage.	Recharge or replace the battery
	Low volume level.	Increase the volume by rotating the Volume Control knob.
	The speaker may be blocked or damaged.t	Clean the surface of the speaker. If the problem cannot be solved, contact your dealer or authorized service center for inspection and repair
	The network signal may not strong.	Reboot the radio or stay in a place with good network signal
The noise is too loud.	suffer from external disturbance or electromagnetic interference.	Stay away from equipment that may cause interference.

The following items are the main optional accessories for the radio. For more information of other accessories, please consult your local dealer.

> **Note**: Use the accessories specified by Talkpod only. If not, the Company shall not be liable for any losses or damages arising out of use of unauthorized accessories.

Power Supply
TCA01 US/NA plug, AC/DC Adaptor
TCA02 Euro plug, AC/DC Adaptor
TCA03 UK plug, AC/DC Adaptor
TCA04 Australia/NZ plug, AC/DC Adaptor
TBC01 Standard Desktop Charger
TBC02 Rapid Desktop Charger

TBL05 Standard Li-ion Battery
TBL04 High-Capacity Li-ion Battery(with USB)

Antennas
TAT07 CDMA800MHz Network Short Antenna
TAT08 WCDMA850/900/1800/2100 Network Short Antenna

Aduio
TEM01 2-Wire Earloop with Earbud Earpiece
TEM02 2-Wire Earbud Earpiece
TEM03 2-Wire Acoustic Tube Earpiece
TSM01 Remote Speaker Microphone
TEB01 Bluetooth Earpiece Kits

Cables
TPC02 Program Cable for Network Radios
TPC03 Program Cable for Android Radios

Carry Accessories
TCC01 Non-Keypad Carrying Case
TCC02 Limited Keypad Carrying Case
TCC03 Full Keypad Carrying Case
TCC04 Multi-touch Carrying Case