



Product Care Guide

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Contents






- Documentation Information 1**
- 1. Product Care..... 3**
 - 1.1 Radios and Repeaters..... 3
 - 1.2 Battery 4
- 2. Cleaning and Sterilizing 5**
 - 2.1 Cleaning..... 5
 - 2.2 Sterilizing 5
- 3. Product Storage 6**
 - 3.1 Radios and Repeaters..... 6
 - 3.2 Battery 6

Documentation Information

This section describes the conventions and revision history of this document.

Documentation Conventions

Instruction Conventions

Icon	Description
 TIP	Indicates information that can help you make better use of your product.
 NOTE	Indicates references that can further describe the related topics.
 CAUTION	Indicates situations that could cause data loss or equipment damage.
 WARNING	Indicates situations that could cause minor personal injury.
 DANGER	Indicates situations that could cause major personal injury or even death.

Notation Conventions

Item	Description	Example
Boldface	Denotes menus, tabs, parameter names, window names, dialog names, and hardware buttons.	To save the configuration, click Apply .
		The Log Level Settings dialog appears.
		Press the PTT key.
" "	Denotes messages, directories, file names, folder names, and parameter values.	The screen displays "Invalid Battery!".
		Open "PSS.exe".
		Go to "D:/opt/local".
>	Directs you to access a multi-level menu.	In the Port text box, enter "22".
		Go to File > New .
		For details about using the UNM5800, refer to <i>UNM5800 Operation Guide</i> .
<i>Italic</i>	Denotes document titles.	To set the IP address, run the following command: vos-cmd - m name IP
Courier New	Denotes commands and their execution results.	

Revision History

Document Version	Release Date	Description
V02	July 2024	<ul style="list-style-type: none">● Updated 1 Product Care.● Updated 3 Product Storage.
V01	March 2023	<ul style="list-style-type: none">● Updated 1 Product Care.● Updated 3 Product Storage.
V00	May 2020	Initial release.

1. Product Care

To ensure optimal performance and maximize product lifespan, follow these instructions.

1.1 Radios and Repeaters

CAUTION

If the product comes in contact with liquid, do not turn it on. Contact your local dealer or service center in time.

- Do not disassemble the product.
- Do not drop, crush, or smash the product.
- Do not pierce or scrape the product, especially the interfaces and ventilation holes.
- Do not expose the product to extreme temperatures (below -20°C or above $+55^{\circ}\text{C}$) for a prolonged period. For example, in hot days, do not leave the product with Li-ion or Li-polymer battery attached in a closed vehicle where no air conditioner works.
- Keep the product away from corrosive substances, such as salty water or corrosive gas.
- Close the accessory connector cover when no accessory is in use.
- Do not connect the product to other incompatible devices.
- Do not hold the product by its antenna.
- (Mobile radio only) Use the mounting bracket provided by the Company.
- (Repeater only) Do not place irrelevant articles on the top of the product.
- (Repeater only) Keep the product at a place of good ventilation and heat dissipation.

To avoid liquid penetration into the product, follow these instructions:

- Do not expose the product to the environment with high temperature and high humidity.
- Keep the product away from salty water, ionized water, alcoholic beverage, lotion, or other impure water.
- Before connecting the accessory or charger to the product, ensure both the product and the interface are dry.

If the product comes in contact with liquid, follow these instructions:

- Do not turn on the product.
- Do not connect any accessory or charger to the product.
- Do not use external heat sources (such as microwave and hair dryer) to dry the product.
- Do not insert the cotton buds or tissue into the interface.
- Use the clean and soft cloth to dry the water on the product surface, and then put the product to the well-ventilated place until it is fully dry.

1.2 Battery

NOTE

This section is applicable only to products with battery.

To ensure optimal performance and maximize battery life and lifespan, follow these instructions:

- Only use the charger approved by the Company to charge the battery.
- Keep the product turned off during charging.
- Do not use the product during charging.
- Charge the battery at the temperature from 0°C to 45°C.
- When the low battery alert appears, replace or charge the battery in time.
- When the battery is fully charged, disconnect the charger in time.
- Do not drop the battery.
- Do not expose the battery to water.
- To avoid short circuit, do not use conductive materials (such as iron wire) to touch the battery electrodes.
- Regularly remove the dust or dirt from the battery electrodes.
- Replace the battery in time when the battery reaches its end of life.
- Do not dispose of the battery with household waste.

2. Cleaning and Sterilizing

2.1 Cleaning

CAUTION

- Before cleaning, turn off the product, remove the battery, and disconnect the cable, antenna, and accessory.
 - Do not use chemical preparations such as stain removers, alcohol, sprays, or oil preparations.
 - Do not directly spray the neutral cleanser on the product.
 - Do not use the product before it is fully dry.
 - After cleaning the accessory connector, put the cover back in place.
-

It is recommended that you clean the product regularly. During cleaning, check whether the components are damaged. If damages exist, contact your local dealer or the Company for service.

1. Use the non-metal brush to remove the dust or dirt from the product surface.
 2. Use the lint-free cloth with proper neutral cleanser to clean the surface, screen, keys, knob, and interfaces.
 3. Use another lint-free cloth with proper pure water to clean up the cleanser or residue.
-

NOTE

To clean the battery slot, use the non-metal brush to remove the dust or dirt, and then use the dry and soft lint-free cloth to clean up the battery contacts.

2.2 Sterilizing

CAUTION

- Before sterilizing, turn off the product, remove the battery, and disconnect the cable, antenna, and accessory.
 - Do not directly spray the alcohol on the product.
 - Keep the product away from the power supply and fire source.
 - Do not use the product before it is fully dry.
 - After sterilizing the accessory connector, put the cover back in place.
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It is recommended that you sterilize the product regularly.

Use the lint-free cloth with proper rubbing alcohol (density $\geq 70\%$) to clean up the product surface, screen, knob, keys, and interfaces.

3. Product Storage

3.1 Radios and Repeaters

CAUTION

Before storing, turn off the product, remove the battery, and disconnect the cable, antenna, and accessory.

When you store the product, follow these instructions:

- Keep the product in the well-ventilated place with the temperature from -30°C to $+80^{\circ}\text{C}$ and humidity not exceeding 75%.
- Keep the product away from the acidic or corrosive substances.
- Keep the product away from the fire or other heat sources.
- Do not store the product in direct sunlight.

3.2 Battery

CAUTION

Long-term storage may affect battery capacity and performance.

When you store the battery, follow these instructions:

- Keep the battery in the well-ventilated place with the temperature from -5°C to $+25^{\circ}\text{C}$ and humidity not exceeding 75%.
- Keep the battery away from the acidic or corrosive substances.
- Keep the battery away from the fire or other heat sources.
- Do not store the battery in direct sunlight.
- Store the battery in its original packaging box or a protective bag.
- During storing, charge the battery to approximately 50% of its rated capacity every six months. If you use the standard charger, charge the battery for 0.5 to 1 hour every six months.



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