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pxton PX-777S

pxton 777S Walkie Talkies User Manual

Model: PX-777S

1. PRODUCT OVERVIEW

The pxton 777S is a versatile two-way radio designed for reliable communication. It features 16 memory channels, 165 privacy codes, VOX functionality, an emergency alarm, noise reduction, automatic squelch, a low battery alert, power-saving mode, scanning, monitoring, and an LED flashlight.



Figure 1: pxtan 777S Walkie Talkie with key features such as VOX, flashlight, squelch adjustment, emergency alarm, noise reduction, battery save, and channel scan.

2. PACKAGE CONTENTS

Before setup, please verify that all items are present in your package:

- 4 x pxtan 777S Walkie Talkies
- 4 x Charging Docks
- 4 x 1500mAh Lithium Batteries
- 4 x Belt Clips
- 4 x Earpieces
- 2 x User Manuals



Figure 2: Included components: four walkie talkies, four charging docks, four 1500mAh lithium batteries, four belt clips, four earphones, and two user manuals.

3. SETUP INSTRUCTIONS

3.1 Component Identification

Familiarize yourself with the various parts and controls of your pxtion 777S walkie talkie:



Figure 3: Labeled diagram showing the integrated sensitive antenna, flashlight, LED indicator, PTT button, clear speaker, built-in microphone, SP/MIC jacks, MONI button, flashlight button, power switch/volume control, and channel switch.

3.2 Battery Installation

1. Ensure the walkie talkie is powered off.
2. Locate the battery compartment on the back of the unit.
3. Align the 1500mAh lithium battery with the contacts and gently push it into place until it clicks securely.
4. Close the battery compartment cover.

3.3 Charging the Battery

Before first use, fully charge the battery. A full charge typically takes 3-4 hours.

1. Connect the charging dock to a power outlet using the provided adapter.
2. Place the walkie talkie (with battery installed) into the charging dock.
3. The LED indicator on the walkie talkie or charging dock will show the charging status (e.g., red for charging, green for fully charged).

Long standby time

1500mAh



5-7 Days

Standby Time



1-2 Days

Typical Use



8-12 Hours

Continuous Use



3-4 Hours

Full Charging Time

Figure 4: The 1500mAh Li-ion battery and typical usage times: 5-7 days standby, 1-2 days typical use, 8-12 hours continuous use, and 3-4 hours full charging time.

3.4 Attaching Accessories

- **Belt Clip:** Attach the belt clip to the designated slot on the back of the walkie talkie.
- **Earpiece:** Insert the earpiece plug into the SP/MIC jacks on the side of the walkie talkie.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off and Volume Control

Rotate the **Power Switch/Volume Control** knob clockwise to power on the walkie talkie. Continue rotating to increase the volume. Rotate counter-clockwise to decrease volume and power off the unit.

4.2 Channel Selection

Rotate the **Channel Switch** knob to select one of the 16 available channels. Ensure all radios in your group are set to the same channel for communication.

4.3 Transmitting and Receiving

- To transmit, press and hold the **PTT (Push-To-Talk) Button** on the side of the walkie talkie. Speak clearly into the microphone.
- Release the PTT button to receive messages.

4.4 VOX Function (Voice Operated Exchange)

The VOX function allows hands-free operation. When activated, the radio will transmit automatically when it detects your voice.

- The pxtion 777S offers 5 levels of VOX sensitivity adjustment. Refer to the full user manual for detailed programming instructions to adjust VOX sensitivity.

4.5 Monitoring Function

Press and hold the **MONI Button** to temporarily disable the squelch and listen for weak signals on the current channel.

4.6 LED Flashlight

Press the **Flashlight Button** to turn the LED flashlight on or off.

4.7 Emergency Alarm

The walkie talkie includes an emergency alarm function. Consult the full user manual for specific activation and deactivation procedures.

4.8 Scanning Function

The scanning function allows the radio to automatically scan through active channels. Refer to the full user manual for details on activating and managing channel scanning.

4.9 Communication Range

The effective communication range varies based on terrain and obstacles:

- **Unobstructed Areas (e.g., flat terrains, mountain peaks):** Up to 3 miles.
- **Suburban or Rural Areas:** Approximately 1.2 miles.
- **Within Cities:** Approximately 0.6 miles.

Actual range may vary significantly depending on environmental conditions and obstructions.

We tested the communication distance



Figure 5: Visual representation of communication range: 1-3 miles in open areas, 1.2 miles in suburban areas, and 0.6 miles in urban environments.

5. MAINTENANCE

5.1 Battery Care

- To maximize battery life, fully charge the 1500mAh lithium battery before initial use.
- Avoid overcharging or completely draining the battery.
- If the walkie talkie will not be used for an extended period, remove the battery and store it in a cool, dry place.
- A full charge typically takes 3-4 hours. Under normal usage, the battery can last up to 120 hours on standby or up to 12 hours of continuous usage.

5.2 Cleaning

- Clean the exterior of the walkie talkie with a soft, damp cloth.
- Do not use harsh chemicals or abrasive cleaners.
- Ensure the unit is dry before use or storage.

5.3 Storage

Store the walkie talkie in a cool, dry environment away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

If you encounter issues with your pxtion 777S walkie talkie, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power	Battery low or not installed correctly	Charge the battery or re-install it correctly.
Cannot transmit or receive	Incorrect channel, out of range, or squelch too high	Ensure all radios are on the same channel. Move closer to other radios. Adjust squelch level or use MONI button.
Poor audio quality	Weak signal, interference, or low volume	Move to an area with fewer obstructions. Adjust volume. Check earpiece connection if applicable.
Battery drains quickly	Frequent transmission, old battery, or high power setting	Reduce transmission time. Consider replacing the battery if it's old. Ensure power-saving mode is active.

If the problem persists after attempting these solutions, please contact pxtion customer support.

7. SPECIFICATIONS

Feature	Detail
Model Number	PX-777S-0002
FCC ID	2AX68GTR8
Number of Channels	16
Privacy Codes	165 (CTCSS/DCS)
Frequency Range	UHF
Talking Range Maximum	3 Miles (unobstructed)
Battery Type	1500mAh Lithium Ion (included)
Voltage	3.7 Volts (DC)
Product Dimensions	9.9 x 4.4 x 6.9 inches (25.1 x 11.2 x 17.5 cm)

Feature	Detail
Item Weight	2.82 pounds (1.28 kg)
Water Resistance Level	Water Resistant
Special Features	Battery Saver Mode, Emergency Alarm, Long Range, Noise Reduction, Rechargeable, VOX, TOT, Flashlight, Scan Function



Figure 6: Dimensions of the pxtion 777S walkie talkie, shown next to a smartphone for scale.

8. WARRANTY AND SUPPORT

8.1 Warranty Information

pxtion offers a **30-day unconditional return policy** and **lifetime after-sales service** for the PX-777S walkie talkies.

8.2 Customer Support

If you have any questions, concerns, or require assistance with your pxtton 777S walkie talkies, please contact pxtton customer service. Refer to the product packaging or the official pxtton website for specific contact details.

8.3 Compatibility Note

The PX-777S walkie talkie is compatible with the PX-888S, PX-666S, and PX-888S Pro models. These models can operate together and utilize the same programming tools and cables. Please note that programming cables must be purchased separately and are not included with this product.