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pxton 888S, 666S

pxton 888S and 666S Walkie Talkies User Manual

Models: 888S, 666S

1. INTRODUCTION

Thank you for choosing pxton 888S and 666S walkie talkies. These two-way radios are designed for reliable and clear communication across various environments. This manual provides essential information for setting up, operating, and maintaining your devices to ensure optimal performance.

The pxton 888S and 666S models offer a robust set of features including 16 memory channels, 165 privacy codes, VOX sensitivity adjustment, Time-Out Timer (TOT), emergency alarm, noise reduction, automatic squelch, low battery alert, power-saving mode, scanning, monitoring, and an LED flashlight. They are equipped with a 1500mAh Li-ion battery for extended use.



Image 1.1: An 8-pack of pxtan 888S and 666S walkie talkies, showing the devices, charging bases, and included headphones.

2. PACKAGE CONTENTS

Upon opening your package, please verify that all the following items are included:

- pxtan 888S Walkie Talkies (quantity as per pack)
- pxtan 666S Walkie Talkies (quantity as per pack)
- 1500mAh Li-ion Batteries
- Charging Bases
- Power Adapters
- Headphones
- Belt Clips
- Lanyards
- User Manual (this document)

3. PRODUCT OVERVIEW

Familiarize yourself with the main components and controls of your pxton walkie talkie:



Image 3.1: Detailed diagram of the PX-666S walkie talkie, highlighting the Integrated Sensitive Antenna, Flashlight, LED Indicator, PTT Button, Clear Speaker, Built-in Microphone, Power Switch/Volume Control, Channel Switch, SP/MIC Jacks, MONI Button, and Flashlight Button.

- **Integrated Sensitive Antenna:** For transmitting and receiving signals.
- **Flashlight:** Built-in LED light for illumination.
- **LED Indicator:** Shows status (e.g., transmitting, receiving, low battery).
- **PTT Button (Push-to-Talk):** Press and hold to transmit, release to receive.
- **Clear Speaker:** For audio output.
- **Built-in Microphone:** For voice input.
- **Power Switch/Volume Control:** Rotary knob to turn the radio on/off and adjust volume.

- **Channel Switch:** Rotary knob to select communication channels.
- **SP/MIC Jacks:** Ports for connecting external headphones or microphones.
- **MONI Button (Monitor):** Press to temporarily disable squelch and listen for weak signals.
- **Flashlight Button:** Activates the LED flashlight.

4. SETUP

4.1 Battery Installation and Charging

Your walkie talkie comes with a 1500mAh Li-ion battery. For optimal performance, fully charge the battery before first use.

1. **Install Battery:** Align the battery with the grooves on the back of the walkie talkie and slide it into place until it clicks securely.
2. **Charge Battery:** Place the walkie talkie (with battery installed) into the charging base. Ensure the metal contacts on the radio align with those on the charger. The LED indicator on the charger will typically show red during charging and green when fully charged.
3. **Charging Time:** A full charge typically takes 3-4 hours.

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

Image 4.1: The 1500mAh Li-ion battery for puxton walkie talkies, alongside visual indicators for standby time (5-7 days), typical use (1-2 days), continuous use (8-12 hours), and full charging time (3-4 hours).

4.2 Attaching Accessories

- **Belt Clip:** Attach the belt clip to the designated slot on the back of the radio for easy carrying.
- **Headphones:** Plug the headphone jack into the SP/MIC jacks on the side of the walkie talkie.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off and Volume Adjustment

Rotate the Power Switch/Volume Control knob clockwise to turn the radio on. Continue rotating to increase the volume. Rotate counter-clockwise to decrease volume and turn the radio off.

5.2 Channel Selection

Rotate the Channel Switch knob to select one of the 16 available channels. Ensure all radios you wish to communicate with are set to the same channel and privacy code (if applicable).

5.3 Transmitting and Receiving

- **To Transmit:** Press and hold the PTT (Push-to-Talk) button on the side of the radio. Speak clearly into the microphone, holding the radio approximately 2-5 cm from your mouth. The LED indicator will glow red.
- **To Receive:** Release the PTT button. The LED indicator will glow green when a signal is being received.

5.4 VOX Function (Voice Operated Transmission)

The VOX function allows for hands-free operation. When activated, the radio will automatically transmit when it detects your voice. There are 5 levels of VOX sensitivity adjustment. Refer to advanced programming software (not included) for detailed VOX setup.

5.5 Flashlight Operation

Press the Flashlight Button to turn the built-in LED flashlight on or off.

5.6 Monitoring Function (MONI)

Press and hold the MONI button to temporarily disable the squelch function. This allows you to listen to very weak signals that might otherwise be blocked by the squelch, or to check if a channel is clear before transmitting.

5.7 Scan Function

The scan function allows the radio to automatically scan through all programmed channels to find active conversations. When an active channel is found, the radio will stop on that channel until the conversation ends, then resume scanning. Refer to advanced programming software for scan list setup.

5.8 Noise Reduction

The walkie talkies feature built-in noise reduction technology to improve audio clarity in noisy environments.

5.9 Emergency Alarm

The emergency alarm function can be activated to send out an alert signal. Refer to advanced programming software for specific activation methods.

5.10 TOT (Time-Out Timer)

The TOT function prevents any single user from occupying a channel for too long. If the PTT button is held down for a preset duration, the radio will automatically stop transmitting and emit a warning tone.

5.11 Low Battery Alert and Power-Saving Mode

When the battery level is low, the radio will emit an audible alert or the LED indicator will flash. The power-saving mode automatically reduces power consumption when no signal is being received or transmitted, extending battery life.



Image 5.1: Pxton 666S walkie talkies shown with icons representing key features: VOX/Hands-Free, Flashlight, 50 CTCSS/210 DCS (privacy codes), Squelch adjustment, SOS (Emergency Alarm), Noise reduction, Battery save, and Channel Scan.

6. MAINTENANCE

- **Cleaning:** Use a soft, damp cloth to clean the radio's surface. Do not use harsh chemicals or abrasive cleaners.
- **Battery Care:** To prolong battery life, avoid overcharging or completely draining the battery. Store batteries in a cool, dry place when not in use.
- **Storage:** If storing the radio for an extended period, remove the battery.
- **Water Resistance:** The radios are water resistant, but not waterproof. Avoid submerging them in water.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Battery not installed correctly; Battery drained; Power switch off.	Reinstall battery; Charge battery; Turn power switch on.
Cannot transmit or receive	Wrong channel selected; Out of range; Battery low.	Ensure all radios are on the same channel; Move closer to other radios; Charge battery.

Problem	Possible Cause	Solution
Poor audio quality	Volume too low/high; Out of range; Interference.	Adjust volume; Move closer; Change channel or location.
Radio continuously transmits (VOX)	VOX sensitivity too high.	Adjust VOX sensitivity (requires programming software) or disable VOX.
Battery life is short	Battery not fully charged; Old battery; Frequent transmission.	Ensure full charge; Consider replacing old battery; Use power-saving mode.

8. SPECIFICATIONS

Feature	Specification
Model Numbers	888S, 666S
Brand	pxton
Number of Channels	16
Frequency Range	462-467 MHz
Talking Range Maximum	Up to 3 miles (open areas)
Battery Type	1500mAh Li-ion Battery
Battery Life (Typical Use)	Up to 120 hours standby, 12 hours continuous talk
Charging Time	Approx. 3-4 hours
Special Features	VOX, Noise Reduction, TOT, Flashlight, Monitoring, Scan Function, Emergency Alarm, Low Battery Alert, Power-Saving Mode
Water Resistance Level	Water Resistant
Included Components	Headphones, Li-ion Battery
FCC ID	2AX68GTR8



Image 8.1: Size comparison of the PX-666S walkie talkie (4.5 inches tall, 2.3 inches wide, 1.14 inches deep, 8.3 inches with antenna) next to an iPhone 14 Pro (5.8 inches tall, 2.8 inches wide).

9. WARRANTY AND SUPPORT

pxton offers a 30-day no-questions-asked replacement and refund policy for your peace of mind. Additionally, lifelong after-sales service is provided. If you encounter any issues or have questions regarding your pxton walkie talkies, please do not hesitate to reach out to pxton customer support for assistance. We are committed to helping you resolve any concerns.

