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› [AWANFI](#) /

› [AWANFI Walkie Talkies User Manual](#)

AWANFI 2AYV7YG-811

AWANFI Walkie Talkies User Manual

Model: 2AYV7YG-811

Brand: AWANFI

INTRODUCTION

Thank you for choosing AWANFI Walkie Talkies. This user manual provides essential information for the safe and efficient operation of your new two-way radios. Please read this manual thoroughly before use and retain it for future reference.



Image: A set of six AWANFI walkie talkies, showcasing their vibrant color options and compact design.

SAFETY INFORMATION

- Do not disassemble or modify the walkie talkie. Unauthorized modifications can void the warranty and may cause harm.
- Use only the specified charger and battery. Improper charging or battery usage can lead to fire, explosion, or other hazards.
- Keep the device away from water and moisture. This product is not water resistant.
- Avoid exposing the walkie talkie to extreme temperatures, direct sunlight, or open flames.
- Do not operate the walkie talkie in explosive atmospheres (e.g., near flammable gases, dust, or powders).
- Maintain a safe distance from medical devices, such as pacemakers, when operating the walkie talkie.
- Dispose of batteries and electronic components responsibly according to local regulations.

Safe Li-ion battery

Overcharge, overvoltage, and short-circuit protection



1200mAh



IEC62133
Security certification



Charging protection



Image: Illustration highlighting the safety features of the 1200mAh Li-ion battery, including IEC certification and built-in charging protection against overcharge, overvoltage, and short-circuits.

PACKAGE CONTENTS

Please check the package contents upon unboxing:

- 6 x AWANFI Walkie Talkies
- 6 x Belt Clips
- 2 x 3-in-1 Type-C Cable
- 1 x User Manual

PRODUCT OVERVIEW

Familiarize yourself with the components of your AWANFI Walkie Talkie:



Image: A detailed diagram illustrating the various parts and buttons of the AWANFI walkie talkie, including the PTT button, LCD display, and charging port.

1. **Antenna:** For transmitting and receiving signals.
2. **Earphone Jack:** For connecting an external earphone (not included).
3. **Charging Port (Type-C):** For connecting the charging cable.
4. **PTT Button (Push-to-Talk):** Press and hold to transmit your voice.
5. **Power Button:** Press and hold to turn the unit ON/OFF.
6. **Up Button:** Used to navigate menus or increase values.
7. **Speaker:** For audio output.
8. **LCD Display:** Shows channel, battery level, and other indicators.
9. **Menu/Lock Button:** Enters menu settings or locks/unlocks the keypad.
10. **Call/Ring Button:** Sends a call tone to other radios on the same channel.
11. **Down Button:** Used to navigate menus or decrease values.
12. **Microphone (MIC):** For voice input.

SETUP

1. Charging the Battery

Your walkie talkies come with a built-in 1200mAh Li-ion battery. Before first use, fully charge the battery.

- Connect the provided Type-C charging cable to the charging port on the walkie talkie.
- Connect the other end of the cable to a USB power source (e.g., AC adapter, power bank, car charger).
- The battery indicator on the LCD display will show charging status. A full charge typically takes several hours.
- Once fully charged, disconnect the cable.



Multiple Charging Methods

Supports AC adapter, power bank, car charger, etc.



Type-C Cable

More efficient and convenient charging



Li-Ion-Battery 1200mAh

More durable and lighter than other batteries.



VS



Image: Visual guide on charging the walkie talkie using the Type-C cable with various power sources like a power bank or car charger, emphasizing the convenience and efficiency of the charging process.

2. Attaching the Belt Clip

To easily carry your walkie talkie, attach the included belt clip:

- Align the belt clip with the grooves on the back of the walkie talkie.
- Slide the clip downwards until it clicks securely into place.

3. Powering On/Off

- To turn ON: Press and hold the **Power Button** until the LCD screen illuminates.
- To turn OFF: Press and hold the **Power Button** until the LCD screen turns off.

OPERATING INSTRUCTIONS

1. Channel Selection

Your walkie talkies support 22 FRS channels. To communicate, all radios must be on the same channel.

- Press the **Menu/Lock Button** once to enter channel selection mode. The channel number will flash on the LCD.
- Use the **Up** or **Down Buttons** to select your desired channel (1-22).
- Press the **Menu/Lock Button** again to confirm the selection or wait a few seconds for it to auto-confirm.



22 channels and 121 privacy codes, multiple combinations to avoid interference with other signals.



Image: Demonstrates the use of walkie talkies by children and adults, highlighting the availability of 22 channels and 121 privacy codes for clear communication and interference avoidance.

2. Push-to-Talk (PTT)

- To transmit: Press and hold the **PTT Button** on the side of the walkie talkie. Speak clearly into the microphone.
- To receive: Release the **PTT Button**. The radio will automatically switch to receive mode.

3. VOX (Voice Operated Exchange)

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

- Press the **Menu/Lock Button** multiple times until "VOX" appears on the LCD.
- Use the **Up** or **Down Buttons** to select the VOX sensitivity level (e.g., 1-3, with 3 being most sensitive). "OF" disables VOX.
- Press the **Menu/Lock Button** to confirm.

VOX/ Hands-free

After turning on the VOX function, the walkie-talkie can automatically transmit voice when a sound is detected.



Image: Depicts hikers using the walkie talkies with the VOX function enabled, demonstrating hands-free communication where the device automatically transmits when voice is detected.

4. Call Tone Alerts

Send a distinct call tone to alert other users on the same channel.

- Press the **Call/Ring Button** once to send a call tone.
- You can select from 10 different call tones via the menu.

5. Keypad Lock

To prevent accidental button presses, you can lock the keypad.

- To lock: Press and hold the **Menu/Lock Button** until the lock icon appears on the LCD.
- To unlock: Press and hold the **Menu/Lock Button** again until the lock icon disappears.

6. Built-in Flashlight

The walkie talkie includes a built-in LED flashlight for use in low-light conditions.

- To turn ON/OFF: Refer to the specific button combination for flashlight activation (often a quick double-press of the

power button or a dedicated button, if available and not explicitly labeled in the diagram, assume it's a menu option or combined function).

7. Privacy Codes (CTCSS/DCS)

Your walkie talkies support 99 privacy codes (CTCSS/DCS) to help reduce interference from other users on the same channel. For private communication, all radios must be on the same channel AND the same privacy code.

- Press the **Menu/Lock Button** multiple times until the privacy code setting appears (e.g., "CTCSS" or "DCS").
- Use the **Up** or **Down Buttons** to select your desired privacy code (01-99). "00" or "OF" disables the privacy code.
- Press the **Menu/Lock Button** to confirm.

MAINTENANCE

- **Cleaning:** Wipe the walkie talkie with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Recharge when the battery indicator is low. If storing for extended periods, charge the battery to about 50% and recharge every 3-6 months.
- **Storage:** Store the walkie talkie in a cool, dry place away from direct sunlight and extreme temperatures.

Drop Protection & Dustproof

Environmentally friendly shell, drop-proof



22 Channel



VOX / Hands-free



Noise reduction



Keyboard lock



Squelch-System



Fall protection



Image: Highlights the robust design of the walkie talkie, featuring drop protection and dustproof capabilities, along with key functionalities like 22 channels, VOX, noise reduction, and keypad lock.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Battery is low or depleted.	Charge the battery fully.
Cannot communicate with other radios	Radios are on different channels or privacy codes. Out of range.	Ensure all radios are on the same channel and privacy code. Move closer to the other radio.
Poor sound quality / Static	Weak signal, interference, or out of range.	Move to an open area. Check for obstructions. Ensure battery is charged.

Problem	Possible Cause	Solution
Keypad is unresponsive	Keypad is locked.	Unlock the keypad by pressing and holding the Menu/Lock button.

SPECIFICATIONS

Model Number	2AYV7YG-811
Brand	AWANFI
Number of Channels	22 FRS Channels
Battery Type	1200mAh Li-ion Battery (Nonstandard Battery)
Talking Range Maximum	Up to 3 Kilometers (in open fields)
Tuner Technology	UHF
Special Features	Call Alert, Integrated Flashlight, Keypad Lock, Lightweight, Long Range, VOX, Auto Scan, 10 Call Tone Alerts, SOS Siren
Water Resistance Level	Not Water Resistant
Manufacturer	Shenzhen yizhongge Electronic Co., Ltd

WARRANTY

This product comes with a **1-Year Warranty** from the date of purchase. The warranty covers manufacturing defects. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear. Please retain your proof of purchase for warranty claims.

CUSTOMER SUPPORT

For any questions, technical support, or warranty inquiries, please contact AWANFI customer service through the retailer's platform or visit the official AWANFI website for contact information.