

# onn.

## USER GUIDE

### 16 Mile Walkie Talkie 2 Pack

For product assistance & missing or replacement parts:  
**WE CAN HELP**  
**1-888-516-2630**  
7 DAYS/WEEK 7:00am-9:00pm CST  
Find more at [Walmart.com](#)

**THIS GUIDE CONTAINS IMPORTANT SAFETY INFORMATION**  
PLEASE READ AND KEEP FOR FUTURE REFERENCE

10011926, EN\_08132024

### Earpiece Jack

Press and hold the button to talk and transmit.  
Press the button to save the settings and exit menu. (In menu options)

### Up / Down Buttons

Use the Up/Down buttons to select Volume level (0-7).  
Use the Up/Down buttons to select a channel / Interference Eliminator Code / sensitivity level (call tone when in the menu).

### Call / Power Button

Press and hold the button for 3 seconds until a tone sounds, turn on/off the intercom.  
Press the button to call the other party.

### Lamp / Weather Button

Press the button to turn built in LED Lamp On/Off.  
Press and hold the button for 3 seconds to enter Weather mode.

### Lock / Menu Button

Press and hold the button for 3 seconds to lock/unlock.  
Press the button to enter Menu and flip menu options.

### Man / Scan Button

Press and hold the button for 3 seconds to hear the volume level.  
Press the button to turn on/off the Scan.

### Speaker

### Microphone

### Safety Precautions

- Follow battery installation instructions carefully to avoid overheating.
- Do not use in prohibited areas.
- Keep the device dry and clean.
- Avoid extreme temperatures.

**RF Exposure and Product Safety Instructions for Portable Two-Way Radios in General Populated and Uncontrolled Environments**

**Compliance with RF Exposure Standards**

Your Two-Way radio complies with the following RF energy exposure standards and guidelines:

- United States Federal Communications Commission, Code of Federal Regulations: 47 CFR et seq. & FCC.
- Institute Electrical and Electronic Engineers (IEEE) C95.1.

**Transmit and Receive Procedure**

To control your exposure and ensure compliance with general population/

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**FEATURES**

- Built-in LED light
- 22 channels
- Weather channels
- Works with AA standard alkaline batteries (included) or rechargeable NiMH batteries

**Questions**

- Mountain to Valley - Up to 16 miles
- Open Water - Up to 8 miles
- Neighborhood - Up to 1 mile

### Overview

**What's in the Box?**

### General Frequency Channel

While in Standby mode or when selecting a channel, it shows the current channel (1-22).

**Volume Numbers**

Adjusting the volume shows the current level (0L - 7L).

**VOX Sensitivity Numbers**

When the call tone is adjusted, the "CA" appears.

**2CH Channel Numbers**

When adjusting the 2CH, it shows the current channel (1 - 22 or "OFF")

**Weather Icon**

The indicator that shows when the radio is in Weather Band mode.

**VOX Icon**

Indicates when VOX mode is active.

**2CH Icon**

Indicates when 2ch mode is active.

**Mute Icon**

Indicates the volume of the radio is mute.

**DCS/CTCSS Privacy Code Numbers**

Change from 0-121

**Time Numbers**

Adjusting the call tone shows the current level (0 - 10).

**2CH Dual Watch**

When the 2CH is adjusted, the "CH" appears.

**Battery meter**

Show the current battery level.

**Scan Icon**

Indicates when SCAN mode is active.

**Key Lock Icon**

Indicates KEY LOCK mode is on.

**Receive Icon**

Indicates that the radio is receiving a transmission.

**Transmit Icon**

Indicates that the radio is transmitting a signal.

### Basic Operations

**Adjusting Volume**

- Press the Up/Down buttons to adjust the volume.
- Press the PTT button to confirm.
- Volume ranges from 0 (Mute) to 7 (Loudest).

**Changing Channels**

- Press the PTT button to confirm.
- Use the Up/Down buttons to select a channel (1-22).

**Making a Call**

- Press and hold the PTT button to talk.
- Release the PTT button to listen.

**When transmitting, this icon appear in LCD**

**When receiving, this icon appear in LCD**

**Warning**

Do not hold ear! High volumes cause hearing loss.

**Note:** Do not hold radios less than 5 feet apart.

**Note:** Do not cover microphone while talking.

**Push-to-Talk Timeout Timer**

To prevent accidental transmissions and save battery life, radio will stop transmitting if you press PTT button for 60 seconds continuously.

### Advanced Features

**Setting DCS/CTCSS Privacy Code**

- Press the PTT button to confirm.
- Press the Up/Down buttons to select the code (0-121).

**DCS/CTCSS Privacy Code**

- Press the Menu button until the DCS/CTCSS Privacy Code flashes.

**Note:** Disables the code, allowing all signals on the channel.

### Call Tones

- Press the PTT button to confirm.
- Use the Up/Down buttons to select a tone (0-10).

**Note:** 0 turns off Call Tones and Call Function.

### VOX (Voice-Operated Transmission)

- Press the PTT button to confirm.
- Use the Up/Down buttons to select sensitivity (0-3).

**0: OFF**

- 1: Low (noisy environments)
- 2: Medium (most environments)
- 3: High (quiet environments)

**1: Press the Menu button until "VOX" appears.**

### 2CH Dual Watch (Dual Channel Monitor)

- Press the PTT button to confirm.
- Use the Up/Down buttons to select the second channel (1-22 or "OFF") to turn off.

**1: Press the Menu button until "2CH" appears.**

2. When radio detects a matching channel it connects to transmission.

3. To talk, press PTT button within 5 seconds of transmission.

4. Radio will resume searching 5 seconds after end of any received activity.

5. To stop scanning, press Scan button.

**Keyed Tones**

When powered off, press and hold the Call (Power and Down) keys at the same time to turn on/off the keypad ringtone.

**Keyed Lock**

Press and hold Menu button until Lock icon appears or disappears on LCD.

Channel Selection	Set CTCSS/DCS Privacy Codes	Set Call Tones	Set Vix	Set Dual Watch
0: OFF 1-3: CTCSS 39-121: DCS	0: OFF 1-3: CTCSS 39-121: DCS	0: OFF 1-3: (0-OFF) 0-3 is Sensitivity	0: OFF 1-3 is Sensitivity	0: OFF 1-3 is Sensitivity

Tap the menu button four times, when the display channel number display position flashes, press the up and down keys to set any of the 1-22 CH

Tap the menu key twice, when the privacy code display location flashes, press the up and down keys to set any of the 0-21 privacy codes.

0 indicates that the privacy code is off. 28 is CTCSS 39-121 is DCS

Tap the menu button three times, when the channel number position shows CA and the privacy code display position flashes, press the up and down keys to set any of the 0-21 privacy codes.

0 indicates that the privacy code is off. 28 is CTCSS 39-121 is DCS

Tap the menu button four times, when the left side of the display shows DCH, the channel number position flashes, press the up and down buttons to set the dual-frequency monitoring OF-22 any channel

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**Transmit and Receive Procedure**

To control your exposure and ensure compliance with general population/

### uncontrolled environment exposure limits, adhere to following procedure:

- Transmit no more than 50% of time.
- To transmit (talk), press and hold the PTT button. To receive calls, release PTT button.
- Hold radio in a vertical position with microphone (and antenna) at least one inch away from your mouth. Keeping radio at a proper distance is important to ensure compliance.

### NOTE

RF exposure decreases with increasing distance from antenna.

**Two-Way Operation**

- Use only approved supplied or replacement antennas and audio accessories.

### NOTE

All controls, adjustments, and switches are specified in the manual or follow up instructions provided by the manufacturer, which can be operated or adjusted without violating FCC rules.

### WARNING

Changes or modification to this unit not expressly approved by party responsible for compliance could void user's authority to operate equipment.

**FCC SAR Statement**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End user must follow specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. Portable device is designed to meet requirements for exposure to radio waves established by Federal Communications Commission (USA). These requirements set a SAR limit of 1.6 W/kg averaged over one gram of tissue. Highest SAR value reported under this standard during product certification for use when properly worn at a maximum distance of 0 mm from the body, in line of face with minimum distance 20mm.

### WARNING

- Do not use charger or conductive tools to remove batteries.
- Do not mix old and new batteries and do not mix alkaline, standard (carbon-zinc) or rechargeable (Ni-cd, Ni-mh, etc.) batteries.

### Getting Started

**Battery Installing**

- Take off clip
- Locate the battery compartment on the back of the unit.
- Insert 3 AA batteries, observing the polarity markings (+ and -).
- Close the battery compartment.

**Note:** The device is compatible with rechargeable Ni-MH batteries (sold separately).

**Low Battery Level**

When battery low status, radio will sound (Low Battery Alert) every 10 minutes or after releasing PTT button.

**Charging**

- Turn the Device Off
- Plug in Micro-USB cable
- Charging

### NOTE

- It is recommended to power OFF your radio while charging.
- When moving between hot and cold temperatures, do not charge NiMH batteries until battery temperature acclimates (usually about 20 minutes).
- For optimal battery life, remove radio from charger within 16 hours. Do not store radio while connected to charger.

**Turning the Device On/Off**

- To turn on: Press and hold the Power button for 3 seconds.
- To turn off: Press and hold the Power button for 3 seconds.

**Note:** FCC ID Label is in battery compartment. It could be easily found by removing the battery cover.

### Basic Operations

**Scanning Notes**

- Pressing PTT button while scanning through inactive channels sets radio on "Name channel". Scanning will resume 5 seconds after end of transmission.
- Press Scan button to stop scanning at any time.
- If radio stops in wrong transmission, resume scan by pressing Up/Down button. Temporarily remove channels from scan list by pressing and holding Up/Down for 3 seconds. Remove more than one channel once menu channel from scan or commercial use.

**NOTE:** To remove channel(s) to scan list, turn radio off and on, or exit and re-enter scanning mode by pressing Scan button.

### LED Lamp

Press Lamp button to turn built in LED Lamp On/Off.

### Weather Options

Press and hold Weather/Lamp button for 3 seconds, to turn On/Off Weather Mode. Turn in to United States National Oceanic and Atmospheric Administration (NOAA) Weather Radio, Environment Canada Weather Radio and a weather channel for broadcast watches, forecasts and other information 24 hours a day.

**NOTE:** Scan mode and two-way communications will not function at this time. (See "Weather Channels and Frequencies" table for details).

**Weather Mode**

From two-way mode, press and hold Lamp button for 3 seconds to enter weather mode.

**Setting Weather Mode**

- Your radio receives weather frequencies.
- Press button for 3 seconds, to enter weather mode.
- In weather mode, press Menu button until weather channel number flashes.
- Press Up or Down button to select appropriate channel with good reception in your area.
- Press PTT button to set and exit menu.

### Cleaning & Care

**Battery Capacity Maintenance**

- Charge NiMH batteries once every 3 months when not in use.
- Before placing radio in storage, remove battery.
- Store NiMH batteries in temperature between -20°C to 35°C and in low humidity. Avoid damp conditions and corrosive materials.
- Remove batteries before storing your radio for extended periods of time. Batteries corrode over time and may cause permanent damage to your radio.

### Warranty

**1 YEAR LIMITED WARRANTY**

**Contractor corrective repairs**

Warranty Period lasts for 1 year (365 days) from date you purchased product. Your purchase date is printed on receipt you received with product. This limited warranty applies only to hardware components of Device that are not subject to accident, misuse, neglect, fire or damage from other external causes, alteration, repair, or commercial use.

Channels: 22	Battery: alkaline batteries	Range: Up to 16 miles (ideal conditions), about 1 mile in urban areas
Power Source: 3 AA batteries	Interference Eliminator Codes: 121 Privacy Code/81 CTCSS Code / 81 DCS code	Speaker: 0.5W

Model # W107019	Frequency (MHz)	Power Output (W)	Channel	Frequency (MHz)	Power Output (W)
1	462.0125	0.5W	18	467.8125	0.5W
2	462.0375	0.5W	19	467.8375	0.5W
3	462.0625	0.5W	20	467.8625	0.5W
4	462.0875	0.5W	21	467.8875	0.5W
5	462.1125	0.5W	22	467.9125	0.5W
6	462.1375	0.5W	23	467.9375	0.5W
7	462.1625	0.5W	24	467.9625	0.5W
8	462.1875	0.5W	25	467.9875	0.5W
9	462.2125	0.5W	26	468.0125	0.5W
10	462.2375	0.5W	27	468.0375	0.5W
11	462.2625	0.5W	28	468.0625	0.5W
12	462.2875	0.5W	29	468.0875	0.5W
13	462.3125	0.5W	30	468.1125	0.5W
14	462.3375	0.5W	31	468.1375	0.5W
15	462.3625	0.5W	32	468.1625	0.5W
16	462.3875	0.5W	33	468.1875	0.5W
17	462.4125	0.5W	34	468.2125	0.5W

### Troubleshooting / Frequently Asked Questions (FAQ)

Problem	Cause	Solution/Prevention
Cannot hear incoming transmission	Volume too low/muted	Ensure volume is above 0
	Radio not set to correct channel	Set radio to same channel as transmission
Transmission is unclear/unintelligible	Receiving signal is weak	Ensure radio is within range for current environment
Transmission is muffled	Micro/Speaker is covered	Ensure microphone/speaker is uncovered when transmitting

**Q: Are the walkie-talkie batteries rechargeable?**

A: The included alkaline batteries are not rechargeable. However, you can use rechargeable Ni-MH batteries (purchased separately) with the device's charging port.

**Q: How do I adjust the volume?**

A: Simply press the volume up/down button. No need to enter a setup mode.

**Q: Why is my receiving distance shorter than 16 miles?**

A: The 16-mile range is achievable in ideal conditions without obstacles, in urban or suburban areas, obstacles can reduce the range to about 1 mile.

**Q: What if I accidentally reverse the battery polarity?**

A: Always follow the battery installation instructions carefully to avoid reversing polarity, which can cause the device to overheat and may damage it.

**Q: Why is the battery life short?**

A: The typical lifespan of 15V AA alkaline battery is approximately 8 hours. For extended usage, consider using rechargeable Ni-MH batteries.

We'd love to hear from you. scan with your walmart app and let us know what you think.

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