



# Long Range Wrist Talkies™

Talk to fellow agents up to 2 miles [3.2km] away!

Ages 6 and up  
10520

Requires 6AAA (LR03) batteries,  
not included.

**Important: Please save this instruction sheet. It contains valuable product information.**

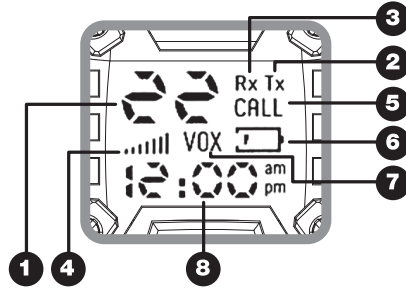
### FEATURES:

1. Wrist watch style
2. Multi Channels
3. Up to 2 miles (Under ideal conditions) communicate range
4. 1-to-1, one-to-many communication function
5. Auto squelch
6. Auto battery saving mode
7. Internal Voice Operated Transmission (VOX) for easy hands-free operation
8. Channel scan
9. 12 Hour AM/PM digital display
10. Backlit LCD display
11. Battery capacity indication and low-battery alarming function
12. Uses (3) three 1.5V AAA (LR03) batteries (not included)

### LCD Screen (Fig.1)

1. Channel Number - Displays current channel
2. Transmit Indicator (TX) - indicates when unit is transmitting
3. Receive Indicator (RX) - Indicates when unit is receiving transmissions
4. Volume Selection (7 bars) - Shows current volume
5. Call Tone Transmission (CALL) - Indicates when unit is paging
6. Battery Level Indicator - Indicates when battery is slow
7. VOX - Indicates when unit is in VOX mode
8. 12-hour Time (12:00)

**Fig. 1**

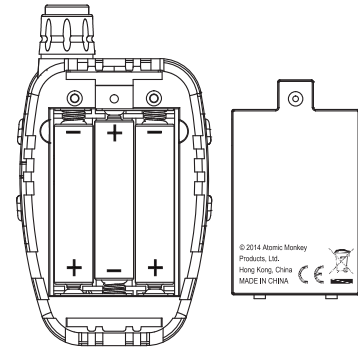


### To install and replace the batteries

Each SpyX Wrist Talkie requires (3) three 1.5V AAA(LR03) batteries (not included); the method for installing and replacing batteries is as follows:

1. Unscrew and release the battery compartment cover located on the back side of the unit, and remove the cover from the battery compartment.
2. Install the batteries into the battery compartment. Be certain to follow the correct orientation in the compartment. Batteries installed incorrectly can prevent the unit from operation.
3. Replace the cover and tighten up the screw of the battery compartment cover.

The low battery icon will appear in watch/Communicator Mode only when low batteries are detected, for 15 seconds.



### Buttons and Controls (Fig. 2)

1. Power/Menu (Multi Function) - Press and hold to turn unit On/Off. A quick, single press accesses the Menu and Watch settings.
2. SpyX button (Multi Function) - Press and hold to transmit voice communication. Press twice in a rapid action to transmit call tone.
3. Up - Adjusts volume level (default), and makes channel and watch adjustments in Menu mode.
4. Down - Adjusts volume level (default), and makes channel and watch adjustments in Menu mode.
5. Scan - Press to enter Channel Scan
6. MIC - Built-in microphone
7. Speaker - Built-in speaker
8. Antenna

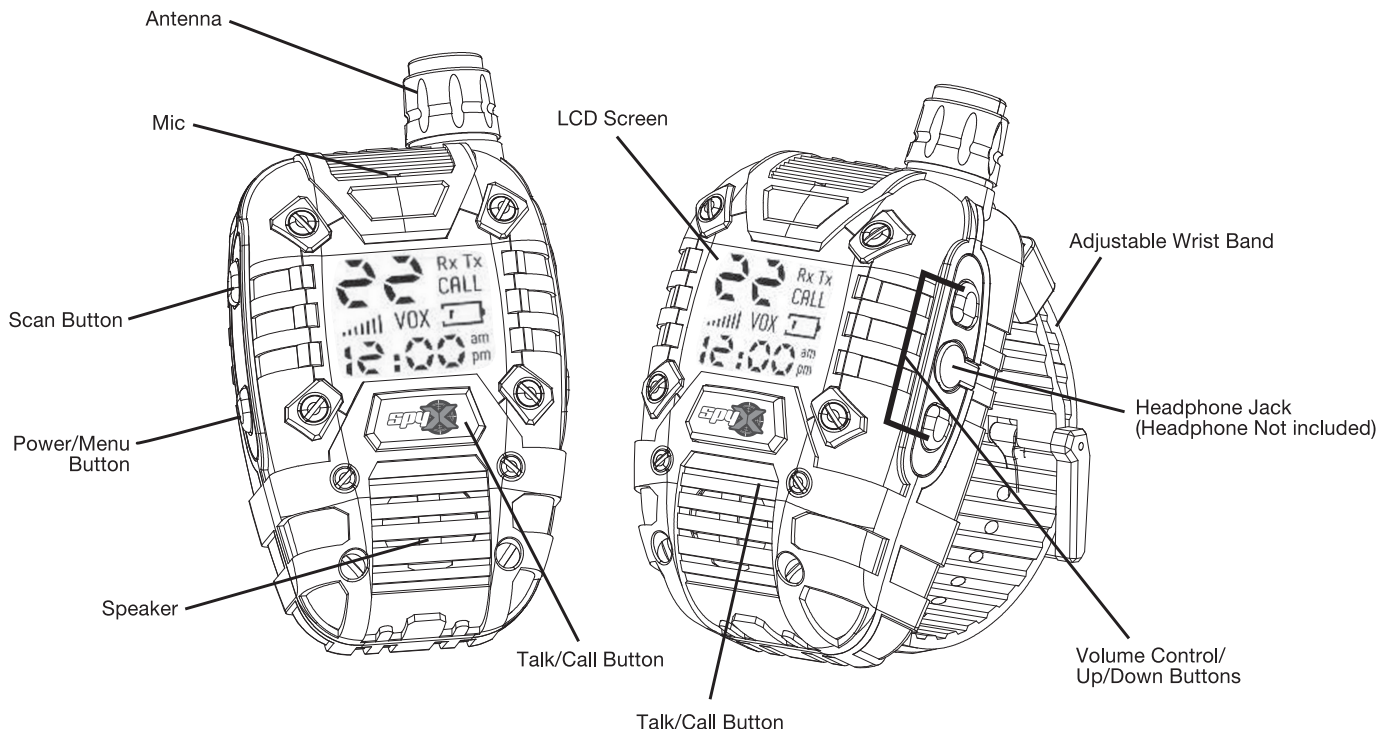
### Battery Safety Information

- Only adults should install and replace batteries.
- Rechargeable batteries are to be removed from the toy before being charged.
- Rechargeable batteries are only to be charged under adult supervision.
- Non-rechargeable batteries are not to be recharged.
- Remove dead or exhausted batteries.
- Insert batteries correctly. Match positive and negative signs.
- The supply terminals are not to be short circuited.
- Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries.
- Do not mix old and new batteries.
- Only the batteries of the same or equivalent type recommended.
- Do not dispose batteries in a fire; they may explode.
- Dispose of batteries safely.

### Selection of Communicator & Watch Modes

1. The SpyX Wrist Talkies have two major modes, Communication Mode and Watch Mode.
2. The device will automatically go to Communicate Mode when the batteries are installed. The watch segments and channel icons will be displayed on the LCD during this mode.
3. Press the Power/Menu key for about 3 seconds to enter the Watch Mode; a short key beep tone will be locally generated when the Time Setting mode is engaged.

**Fig. 2**



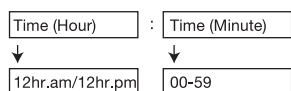
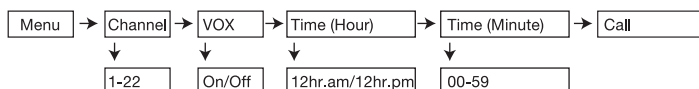
- In the Watch Mode, press the Power/Menu button to return back to the Communication Mode.
- In the Communication Mode, press and hold the SpyX button while talking for voice transmission. Release the SpyX button for voice receiving.
- In the Communication Mode, press the Power/Menu button for menu selection. Press the Up or Down button for value setting.
- To exit the menu selection, press the SpyX button, or wait for 10 seconds until the next unit exits the menu selection mode automatically and enters the Communication Mode.
- During the default state of the Communication Mode, adjust the speaker volume by pressing the Up or the Down button.

#### Communication Channel Selection

- In the Communication Mode, press the Power/Menu button for menu selection.
- The numeric display will flash.
- Press the Up/Down button to scroll through the channels. Release the button when desired channel is selected.
- Press the SpyX button or wait 10 seconds to enter the Communication mode.

#### Time Setting

- In the Communication Mode, press the Power/Menu button for menu selection until the hour number flashes on the display screen.
- Press the Up/Down buttons to scroll through the hours, make sure to select am/pm.
- Press the Power/Menu button again until the minute number flashes on the display screen.
- Press the Up button to set 00-59 minutes. Press the Down button to set 59-00 minutes.
- Press the SpyX button or wait 10 seconds to enter the Communication mode.



#### Automatic Noise Restraining Function

The SpyX Wrist Talkies are each equipped with an Automatic Noise Restraining function that improves the quality of voices by restraining the background noises, and signals in conversations.

#### Automatic Energy Saving Function

The SpyX Wrist Talkies are each equipped with an Automatic Energy Saving function, in which a unique circuitry could extend the battery life. Without receiving any incoming signals within 5 seconds, the device will switch into the Energy Saving mode, where incoming signals can still be received.

#### Channel Scan

To Scan all the channels of the Wrist Talkies for any activity:

- Press the Scan key found on the side of the unit. Once engaged, the unit will start to rapidly scan all the channels of the Communicator for any activity.
- Press the SpyX button to enter the Communication mode.

#### Transmitting and Receiving

To use your Wrist Talkies to communicate with others:

- The SpyX Wrist Talkies can make 1-to-1 or one-to-many intercommunication(s). Please note: The communicating parties must select the same channel.
- In Communication Mode, the unit is continuously in RECEIVE mode.
- Press and hold the SpyX button and Speak as you normally would, holding the microphone about 2-3 inches away from your mouth.
- When you have finished speaking, release the SpyX button. You are now ready to receive incoming transmissions. While receiving transmission, the RX icon appears on the display.

#### Sending a Call Alert Tone

To send a Call Alert Tone, press the SpyX button twice in a rapid action. The Call Alert Tone will be automatically transmitted for a factory-set fixed length of time. During transmission, the Call icon (TX) + (CALL) appears on the display. You'll hear a brief Call Alert Tone to confirm the operation. The Wrist Talkies to standby mode when the Call Alert Tone sequence is completed.

#### Voice Operated Transmission (VOX)

The device is equipped with an adjustable Voice Operated Transmitter (VOX) that can be used for automatic voice transmission. In this convenient mode, transmission is automatically initiated by speaking into the microphone. There is no need to push the SpyX button when in this mode.

#### VOX Dispatching

- In the Communication Mode, press the Power/Menu button for menu selection until the VOX icon shows up and flashes on the display screen.
- Press the Up button to turn the VOX feature on, and the ON icon will appear. Press the Down button to turn the VOX feature off, and the OFF icon will appear.
- When the VOX feature is turned on, one can talk without continuously pressing the SpyX button.
- By pressing the SpyX button the unit exits the Menu Mode and enters the Communication Mode.

#### To Adjust VOX level

- Enter the Menu Mode. Advance through the Menu until the VOX icon appears on the display.
- Press the Up or Down key to toggle between On/Off function of the VOX. When VOX feature is on, the VOX icon will appear on the LCD display.
- To exit the Menu, press the SpyX button.

#### Using the Ear Bud (Ear Bud not included)

- Lift the headset jack cover located at the side of the unit.
- Insert the ear bud jack into the headset jack. Wear the ear bud and adjust the microphone volume level.
- Press the SpyX call key or speak into the microphone directly if the VOX function is on.

#### Backlight Display Feature

The device's LCD backlight display automatically lights up for 5 seconds with the press of any button while the unit is powered on.

#### FCC ID: 2AB4XAMP10520

#### GMRS LICENSE:

USE OF THIS RADIO WITHIN THE UNITED STATES REQUIRES AN FCC GMRS LICENSE. AN INDIVIDUAL 18 YEARS OF AGE OR OLDER, WHO IS NOT A REPRESENTATIVE OF A FOREIGN GOVERNMENT, IS ELIGIBLE TO APPLY FOR A GMRS SYSTEM LICENSE. YOU WILL NEED TWO FORMS FROM THE FCC: FCC FORM 159, AND FCC FORM 605 (MAIN FORM AND SCHEDULE F). YOU CAN FIND THE FORMS ONLINE AT: [HTTP://WWW.FCC.GOV/FORMPAGE.HTML](http://www.fcc.gov/formpage.html), OR CALL 1-800-418-3676.

#### SAFETY INFORMATION

Your wireless hand-held portable transceiver contains a low power transmitter. When the PTT button is pushed (or the VOX mode is enable) it sends out radio frequency (RF) signals. The device is authorized to operate at a duty factor not to exceeds 50%. In August 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for hand-held wireless devices.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the Instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

#### Important:

To maintain compliance with the FCC's RF exposure guidelines hold the transmitter at least 0.4 inch (1.0 centimeters) from your face and speak in a normal voice, with the antenna pointed up and away. If you wear the handset on your body while using the headset accessory, use only the Audiovox supplied carry clip for this product and ensure that the antenna. Do not use your transceiver with a damaged antenna. Unauthorized antennas, modifications or attachments could damage the transmitter and may violate FCC regulations.

This device is supplied by power source of (3) three 1.5V AAA (LR03) batteries. Please remove the batteries if the device is not used for a long time.

Product specifications subject to change.  
Long Range Wrist Talkies 10520-IS-US

