AWIRE™

USER MANUAL 2016

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/ Downlaod the AWIRE App

IMPORTANT

All AWIRE controls and settings are located on the AWIRE app. Download for FREE at the ITunes store for iOS and Google Play for Android.

/ The Basics

1. Micro – USB Port
2. Status Light
3. Push-to-Talk Button
4. Earphone Port
5. Internal Microphone
6. Clip

/ Getting Started

CHARGING BATTERY

1. Charge the battery by connecting device to a computer or other USB charging adapter with the included USB cable.
2. Status light will blink RED to indicated charging has begun.
3. When the device is fully charged the status light will blink GREEN

When charging with a computer, be sure that the computer is connected to a power source. If the camera status light does not turn on or you do not see the charging indicator, use a different USB port.

Charge AWIRE fully before use.

POWER ON + OFF

To Power On:
Plug headphones into earphone jack, located at top of device. The status lights will blink orange. While the device is turned on, status light will continuously blink orange to show signal activation.

To Power Off:

Unplug earphones. The status lights will blink 3 times to indicate power shut down.

ON   OFF

/ Bluetooth

BLUETOOTH PAIRING

1. Go to Bluetooth tab on AWIRE app. ⌘

2. With AWIRE turned on, tap *'Scan for AWIRE'*

3. Select your device once located in window.

4. Press *'Connect.'* The status lights will blink BLUE.
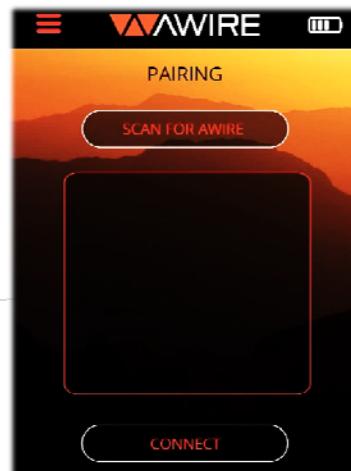
5. Once connected, the main page will be activated.

AWIRE TIP: To make searching for your device easier, use the *'Rename Device' function* to customize your name from manufacturer ID.

NOTE: Once AWIRE is paired, there is no need for pairing again, except in the following cases;
-   Pairing information is deleted
-   Another device is paired on phone and information is lost.

/ Settings

COMMUNICATION ACTIVATION

Once AWIRE is connected to your phone, choose what type of communication to use.

1. **AWIRE Walkie-Talkie**

    -   Activates two-way radio via device.
    -   Ideal for backcountry or areas with NO cell service.
    -   1.5 mile range, line of sight
    -   Instant communication with button activation.
    -   14 channels
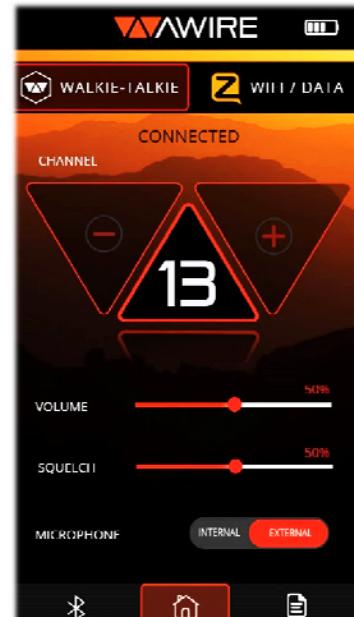
2. **Zello Wifi / DATA**

    -   Activates radio-style talk via Wi-Fi or data plan.
    -   With cell phone service, communication can be made anywhere in the world.
    -   Group channels for private talk
    -   Zello will use between 12kbps and 45 kbps when talking.
    -   Average monthly data usage is 70-100 MB. Individual usage may vary.

AWIRE WALKIE-TAKIE SETTINGS

Channels: Your radio has 14 channels.

With the radio on, and Bluetooth connected to phone, use the (+ or -) to set channel. The status light will blink when a channel has been changed.

- To communicate, all radios in your group must be set to the same channel.
- To talk, press and hold Push-to-talk button. When you finish talking, release.

AWIRE TIP: If you are having difficulty pushing the button with clothing or gloves on, turn the device around so it's facing your chest for better surface distribution of pressure.

Squelch: Suppresses the sound of channel noise when the radio is not receiving a transmission. Adjusting the squelch can allow all signals entering to be heard. This can be useful when trying to hear distant, or otherwise weak signals.

- Use the sliding toggle to adjust the amount of squelch desired for frequency.
- "0%" is loose squelch (for weak signals) and "100%" is tight squelch (for strong signals).

Volume: Adjust volume of radio communication to a comfortable level.

- Slide toggle for volume control
- "0%" is LOW volume and "100%" is MAX volume.

NOTE: Changing volume on AWIRE App will only adjust the communication audio, media (music and cellphone) will not be affected.

MIC Selection: Select between *'Internal Mic'* or *'External Mic'* for desired microphone location.

External Mic

Internal Mic

AWIRE TIP: Using the *'External Mic'* option will allow for clearer communication in situations where there is too much distance or interference between voice and the mic.

ZELLO WIFI/DATA SETTINGS

STEP 1: Download and Install the Zello App To begin, download the Zello app on your Apple iOS device (iPhone or iPod Touch) or Google Android device. If you have a QR code reading application on your device (either iOS or Android), you can scan the code below to begin the download:

STEP 2: Creating a Zello account. After you have installed Zello, open the app. You will be prompted to either log in to Zello if you have an account with them already, or to set up a new account if you do not.

STEP 3: Setting up your Zello Profile After you've created a login and signed into your new Zello account, you will have the option to enter in more information about yourself. You can enter in that information or skip this step and go straight to your new Zello account.

STEP: Start adding your friends. Use **Add a contact** feature in menu and enter a Zello user ID, e-mail, or phone number into the search bar and tap the "Search" button. If the user is not found, you can send an e-mail or text message invite. If the user has an account, tap the user ID and Zello will send a connection request. The person you added will need to approve your request before you can start communicating

For more on how to use Zello app, please visit **www.zello.com/support**

/ Media

MUSIC

When connected to Bluetooth, listen to music via your phone's music app.

- Music will mute when you have an incoming radio message, and automatically resume play when conversation is over.
- To pause music, tap the push-to-talk button once.
- To resume music, tap the push-to-talk button once.

CELLPHONE CALL

To accept an incoming call, tap the push-to-talk button once to activate phone conversations.

- Music's volume will automatically lower when a call is incoming
- To end call, tap the push-to-talk button twice.
- Music & radio communication will return to normal.

/ Battery

MAXIMIZING BATTERY LIFE

Extreme cold temperatures can decrease battery life. To maximize battery life in cold conditions, keep the device in a warm place prior to use. Low or high temperature conditions may temporarily shorten the battery life or cause the device to temporarily stop working properly.

CHARGING TIME

The battery charges to 100% in approximately 30 minutes when using a USB charging adapter. Some chargers might charge at a slower rate.

The battery icon is displayed in the AWIRE App main screen. If the battery reaches 0% while in use, the device beeps twice and powers off.

NOTICE: Only use USB charging adapters marked 5V 1A. If you do not know the voltage and amperage of your charger, use the included USB cable to charge the device from your computer.

WARNING: Do not drop, disassemble, open, crush, bend, deform, puncture, shred, microwave, incinerate, or paint the device. Do not insert foreign objects into any opening on the device. Do not use the device if it has been damaged. Disassembling or puncturing the integrated battery can cause an explosion or fire.

/ Trademarks

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/ Regulatory Info

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

"This device complies with Industry Canada's license-exempt RSSs. Operation is subject to the following two conditions:
(1) This device may not cause interference; and
(2) This device must accept any interference, including interference that may cause undesired operation of the device."

 Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est
autorisée aux deux conditions suivantes:
(1) l'appareil ne doit pas produire de brouillage, et
(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le
fonctionnement »

For Products Used in Canada Industry Canada Notice

Operation is subject to the following two conditions: 1) this device may not cause interference, and 2) this device must accept any interference, including interference that may cause undesired operation of the device. «IC» before the equipment certification number signifies that the Industry Canada technical specifications were met. It does not guarantee that the certified product will operate to the user's satisfaction.