

## Care of use

- ✗ Never try to open the earpiece of the WS1.
- ✗ Not to damage the Lithium battery.
- ✗ **Not put the battery in short-circuit** (fire hazard)
- ✗ **Not heat the battery and the WS1 2 Channels.**
- ✗ Not to use the WS1 if the battery has suffered damage.
- ✗ Not throw the battery or the WS1 with the dustbin (send them back to your retailer or XPLOER 40 chemin du moulin 31320 Mervilla FRANCE).
- ✗ Not try to replace the battery yourself. This one being soldered, the temperature of soldering or unsoldering should not exceed 350°Celsius and the time of soldering should not be longer than 3 seconds.
- ✓ If you note a swelling of the casing of the batteries of the WS1 2 Channels or if you see some liquid, isolate them in a tight plastic bag, and turn over them to XP or your retailer.

If in doubt send the WS1 back to: **XPLOER 40 chemin du Moulin 31320 Mervilla FRANCE**

## Warranty

XPLOER ensures a 24 month limited warranty from the date of the purchase of the WS1. If warranty service should be necessary, the detector must be returned to the retailer, complete with proof of purchase and a notice explaining the fault. This warranty, parts and labour, does not cover : damage due to a fall, shock or accident, deterioration due to an anormal use, degradation due to the non-observance of the conditions of use prescribed in the instructions. Any alteration of the electronic circuit by an unauthorized person will lead to breach of warranty.

Xplorer reserves the right to change design or specifications of the WS1 without notice.

## Declaration of conformity for UE.



This declaration is made under the responsibility of the manufacturer:

XPLOER SARL - 8 rue du Développement - F-31320 CASTANET-TOLOSAN

We, XPLOER, hereby certify that this detector complies with the essential requirements of European Directives RED 2014/53/EU which aims to harmonise legislation in member states on the use of the radio spectrum, electromagnetic compatibility and electrical safety.

Declaration date : 09.10.2018

## Disposal of Waste Electrical and Electronic Equipment in the European Union and Other Countries/Regions with Separate Collection Systems

This symbol on the product or its packaging means that this product must not be disposed of with your household waste. Instead, it is your responsibility to hand this over to an applicable collection point for the recycling of electrical and electronic equipment. This separate collection and recycling will help to conserve natural resources and prevent potential negative consequences for human health and the environment, which inappropriate disposal could cause due to the possible presence of hazardous substances in electrical and electronic equipment. For more information about where to drop off your electrical and electronic waste, please contact the shop where you purchased this product.



2 channels

# INSTRUCTION MANUAL

WS1 is an optional wireless headphone designed specifically for:

ADX 150 - ADVENTIS 2 - GMAXX II - GOLD MAXX POWER detectors.

As its name would suggest, the WS1 has two selectable input/output channels, thereby avoiding the risk of interference (noise) between two users.

It features:

- ✓ a **Backphone headphone with a radio receiver earpiece integrating 2 different channels selectable.**
- ✓ a **batteries charger**

This innovative headphone features two microprocessors, one for transmission and one for reception, enabling a wireless digital connection. Sound quality matches wired headphones with no hiss or background noise.

This radical new design rests on the fact that all parts are fully integrated and miniaturised. There is no need for an external control box.

- ▲ The receiver is fully integrated into the headphones,
- ▲ The transmitter is directly integrated into our detectors' circuit boards and can also be installed on any old models which were not supplied with wireless WS1 headphones.

## SPECIFICATIONS

- Foldable Backphone type wireless headphone
- 2 selectable channels
- Digital sound transmission by microprocessor
- Compact and lightweight, the headphone weighs less than 70g, battery included
- Headphone built in edge extra flat rechargeable Lithium battery (7g)
- 45 hours battery life
- Fast Lithium charger: full charge in 2 hours.
- Charge monitoring system and full charge LED
- Adjustable/Memorizable volume
- Miniaturised electronics
- Transmitter with very low power consumption

## OPERATION

### Battery

The WS1 was designed with a cutting edge extra flat rechargeable Lithium battery with a **45 hours battery life**. Full charge is achieved in only **2 hours**.

This Lithium battery has no memory effect and can therefore be charged at any time, even if it is already partially charged.

Charge the WS1 2 Channels headphone by connecting the charger to the DC = plug.

An LED is lit whilst charging. Once full recharged, this light will go out.

Users do not have to fully recharge the unit every time. A 20 minutes recharge will provide around 6 hours use.

① If the battery is completely discharged, it may take up to 10 minutes for the LED to light up. In this case, the charge system switches to slow charge for the first few minutes to protect the battery.

① If the battery is already fully charged, the green LED will remain off.

**! In the event of nonprolonged use of the WS1, it is highly recommended to leave your battery charged and to occasionally top up in order to avoid a full discharge.**

**! Failing to use the correct WS1's charger is likely to damage the WS1 headphone.**

### On/Off

Quickly and simultaneously press the  $\pm$  buttons to switch on the WS1 2 Channel. You will hear a beep and the LED will start flashing. The same procedure is used to switch off the WS1.

**NB:** If you do not want the LED to flash during use, hold down the  $\pm$  buttons for fifteen seconds. The LED will not light up, but the headphones will be fully functional.

**NB 2:** The WS1 2 Channel headphones are fitted with an AUTO-OFF system, enabling the headphones to switch themselves off after five hours of use. This conserves battery life in the event that any user forgets to manually switch off the device. To carry on using them, just switch them back on.



### Volume

Set volume with the two  $\pm$  tactile keys.

The volume setting is memorized for the next time you use the headphone (unless the battery is completely discharged).

The small black plastic plug with 'XP' logo on the end should be inserted into the headphone socket to disable the speaker this also stops dust/water ingress.

## OPERATION

### Choice of channel

You can change the channel at any time by simultaneously pressing the  $\pm$  buttons for three seconds. Two beeps will sound and the channel will then be changed.

You can easily find out which input channel is being used:

- **the LED gives off one flash per second on channel 1**
- **the LED gives off two flashes per second on channel 2.**

**Your detector is an ADX250, ADVENTIS 2, GMAXX II or a GOLDMAXX Power :**

Modify your detector by using the potentiometer FREQ. SHIFT as follows: CH1 - up position; or CH2 - down position.

For more details please refer to your detector's instruction manual.

**Your detector is an ADX100, ADX200, ADVENTIS, GMAXX or a GOLDMAXX :**

Choose the receiver channel of your WS1 wireless headphones based on the transmitter installed on the circuit board of your detector: CH1 or CH2.

**Your detector is an ADX150 :**

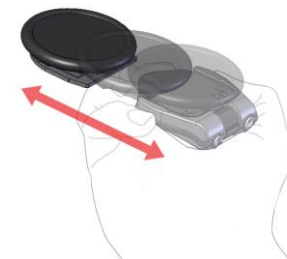
The channel of your WS1 wireless headphones is CH1.

### Removing the receiver earpiece for replacing the backphone

The headphone's earpiece, which holds the miniature radio receiver and the Lithium battery, is fully independent and can be removed. It features a charge connector and a 3.5mm audio jack output.

With the audio output, you can use it as a simple wireless receiver, and connect it to any other headphone. You can then place the receiver earpiece in your shirt pocket, for example. The fact that the earpiece can be removed also means that you can replace the backphone headphone without having to purchase a new earpiece and vice versa.

Earpiece removal should be performed carefully to extend service life (see opposite diagram).



### Use with an other headphones

If you want to use a headphone other than the one provided, make sure to use a headphone with a 3.5 mm jack connector.

If you insist on using a headphone with a 6.35 mm jack connector, make sure to use a flexible rather than a rigid adaptor (see opposite diagram). Major LEVERAGE resulting from a rigid adaptor could damage the WS1's circuit board.

