



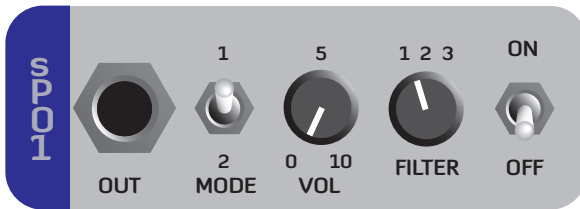
sP01

Quick Start

Important: Charge sP01 for 4 hours before first time use.

- 1 Set panel controls as shown

Important: Set volume to 0 **before powering sP01 on to prevent extreme high sound output as detector initialises



- 2 Plug supplied audio cable into socket on side of sP01 and other end into detector/wireless module
- 3 Plug headphones/speaker into output socket on sP01
- 4 Turn detector on
- 5 Wait 5 seconds to allow detector to stabilise and then turn sP01 on
- 6 Adjust volume so threshold is audible
- 7 Adjust filter switch to personal preference
- 8 If using stereo headphones or speaker setup, mode 2 can be utilised (see Appendix)

Features

- Easy to use
- Rugged construction
- Compatible with most detectors
- Low background noise and hiss
- 3 selectable filter options
- 2 switchable output options
- Broad volume range for precise adjustment
- USB rechargeable LiPo battery
- Over 20hr run time
- High speed charge time
- Compact and lightweight
- Military grade components
- High quality aluminum enclosure
- Urethane coated pcb for corrosion resistance
- Professional grade plugs and cable
- Manufactured in Victoria, Australia



CAUTION: The sP01 Audio Enhancer is capable of producing an extremely high volume if connected to a detector when a shallow or large target is located.

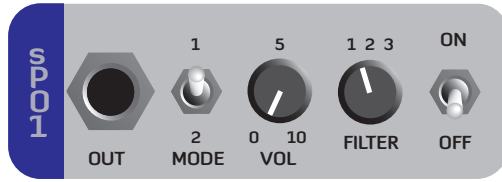
Protect against hearing loss!

If your detector is equipped with a Volume Limit function, then use it to reduce the maximum loudness.



Keep away from mobile phones or other sources of rf interference. These can introduce unwanted noise into the sensitive audio circuit.

Functions



Audio Output Socket

6.35mm Stereo output socket that can run either Stereo Headphones or Single/Dual Speakers.

**note: If running a mono 6.35 plug for either mono headphones or speakers, or a stereo plug wired in a mono configuration (as is the case with Minelab wired external speakers), the Mode Switch needs to be in position 1 to operate correctly.

Mode Switch

Position 1: Used for both stereo and mono wired operation.

Position 2: Used for stereo wired headphones or stereo wired dual speakers only.
(Position 2 will not operate mono headphones or mono wired speakers)

**See appendix for wiring details.

Volume Control

Adjust output volume.

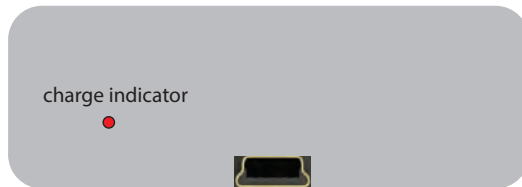
Audio Filter Selector

This selects one of three different audio filtering options.

Each filter has been designed to enhance the signal without boosting unwanted noise. The optimum setting will depend on detector setup and operators hearing preference.

Off/On Switch

Main power switch that turns the Audio Enhancer off and on.



USB charge socket

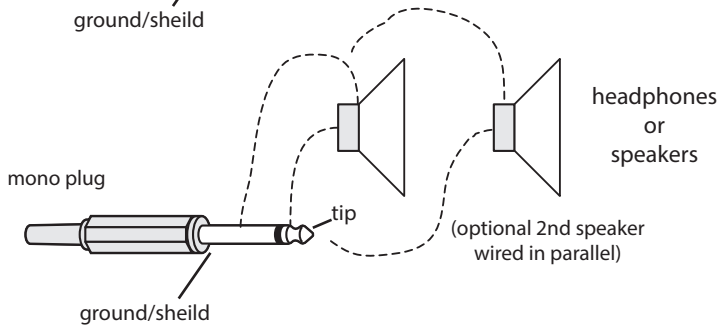
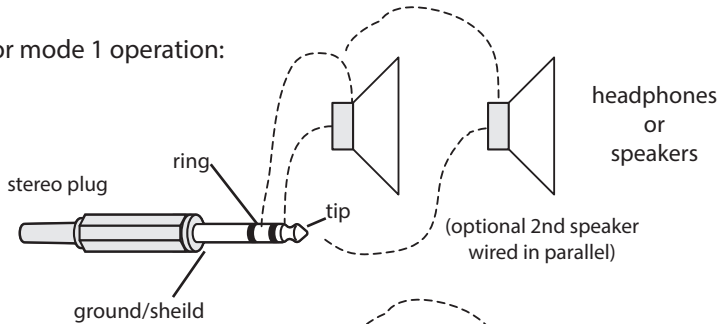
Charging

Using USB cable provided, connect to any USB port to charge.

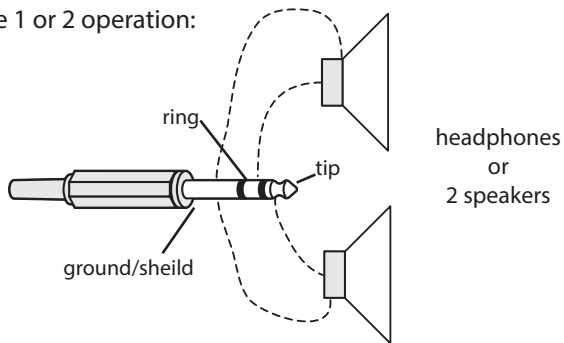
Indicator will glow red while charging and turn blue when charged.

Appendix

Wiring for mode 1 operation:



Wiring for mode 1 or 2 operation:



**For optimum use, it is advised to use this configuration



Do not immerse unit in water.
Wipe with damp cloth to clean.
Warranty void if unit is water damaged.



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