



We Change People's Fortunes



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4901-0216-3-EN

✉ minelab@minelab.ie  
☎ +353 21 423 2352  
Middle East & Africa  
✉ minelab@minelab.ae  
☎ +971 4 254 9995

✉ info@minelabamericas.com  
☎ +1 630 401 8150  
North, South & Central America

✉ minelab@minelab.com.au  
☎ +61 8 8238 0888  
Australia & Asia Pacific

**WARRANTY TERMS**  
This product has a 12 month limited warranty from the time of purchase. Please refer to minelab.com/warranty-conditions for full warranty terms and conditions.

**COMPLIANCE**  
Information to the User (FCC Part 15.105)  
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:** Class B Devices  
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 may 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

**Warning:** Any changes or modifications not expressly approved by Minelab Electronics could void the user's authority to operate this equipment.



Getting Started Guide

# PRO-SONIC

Universal Wireless Audio System

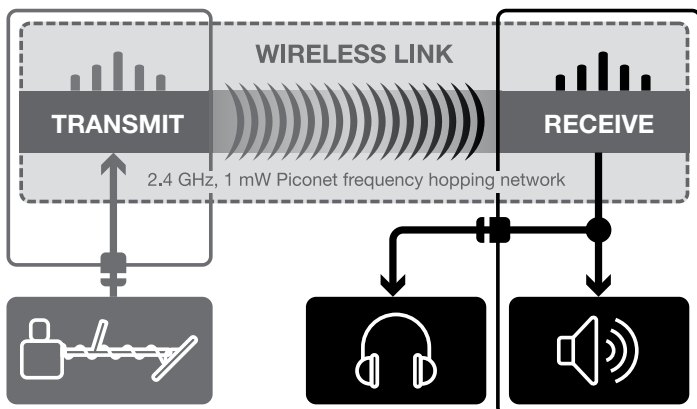
The PRO-SONIC wireless audio system generates audio using advanced wireless technology to achieve clear sound with minimal perceivable time delay.

The PRO-SONIC Receive Module features an internal loudspeaker and a 6.35mm (1/4") headphone socket for use with your choice of headphones. It can be attached to your harness or clothing using the metal belt clip.

## Wireless Technology

The PRO-SONIC Transmit Module sends out low-power (mW) radio waves using the ISM frequency band (2.402 – 2.480 Ghz).

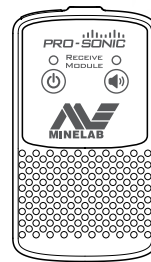
The PRO-SONIC Receive Module senses these signals and establishes a piconet communication network with the Transmit Module, using frequency hopping to eliminate interference from other wireless devices.



Radio frequency range	2.402 – 2.480 Ghz	Wireless range	10 hours
Operating time	16 hours	Stand-by time	50 days
RF transmission power	0 – +8dBm	Audio amplifier power	3 W
Audio distortion	<1% @ 1 KHz	Response time	<50 ms
Volume adjustment	7 levels	Size	50mm x 35mm x 16mm
Weight	23 g / 0.8 oz	Weight	110 g / 3.8 oz

<b>Specifications</b>	<b>Transmit Module</b>	<b>Receive Module</b>

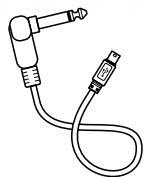
## PRO-SONIC List of Parts



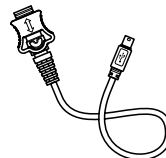
Receive Module



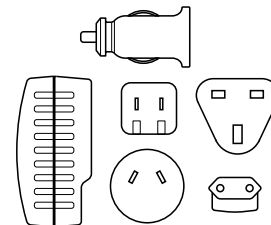
Transmit Module



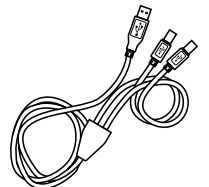
Transmit Module Audio Cable (6.35 mm / 1/4")



SDC 2300 Adapter Cable



Universal Charger AC and Car Charger



Dual Charging Cable 1 x USB-A, 2 x USB Micro-B


## Compatible with Any Detector

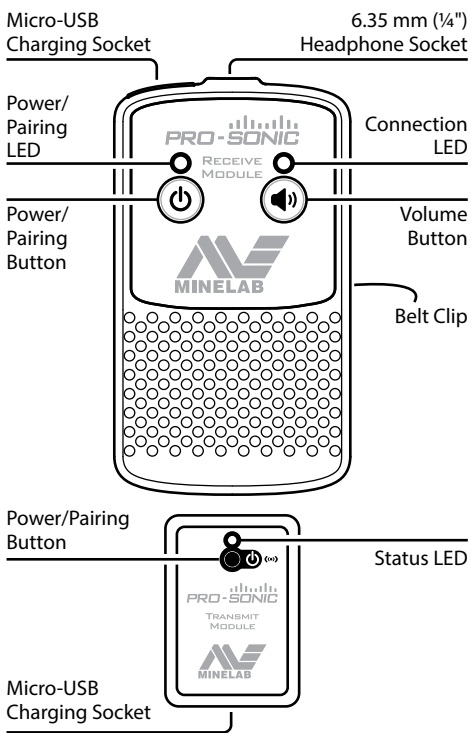
PRO-SONIC is compatible with all popular Minelab detectors, and is supplied with an SDC 2300 adaptor cable.




# PRO-SONIC Operation

To use PRO-SONIC with your detector, follow the easy steps below. You'll be enjoying the freedom of wireless audio in no time!

 **NOTE:** The Transmit and Receive Modules have an operating range of 10 metres / 32 feet.



 **WARNING:** PRO-SONIC Transmit and Receive Modules ARE NOT WATERPROOF. Do not immerse in any liquid or allow water ingress.

## Volume Adjustment

### Increasing the Volume


A short press of the Volume button (🔊) will increase the volume by one level. With each short press, a double beep will be heard at the new volume level.

When maximum volume is reached, you will hear a high pitch double beep.

### Decreasing the Volume

A long press of the Volume button (🔊) will decrease the volume by one level. With each long press, a double beep will be heard at the new volume level.

When minimum volume is reached, you will hear a low pitch double beep.

 **NOTE:** The volume can only be adjusted when the Modules are connected.

## Turning the Modules Off

1. Press and hold the Transmit Module Power/Pairing button until the Charging/Connection LED flashes pink once before turning off.


2. Press and hold the Power/Pairing button (🔊) on the Receive Module. There will be a series of low beeps and both the red and blue LEDs will illuminate before turning off.

## Low Battery Warning

When the Receive Module battery level is low, the

## First-Use Pairing

The PRO-SONIC Transmit and Receive Modules must be wirelessly synchronised (paired) before they can be connected to your detector.

 **NOTE:** The pairing process is only necessary at first time use. Once the PRO-SONIC Modules have been successfully paired, this step can be skipped for all future uses.

1. Press and hold the Receive Module Power/Pairing button (🔊) until the Power/Pairing LED (red) and the Connection LED (blue) are illuminated simultaneously, and keep holding until both LEDs begin to flash alternately.

2. Press and hold the Transmit Module Power/Pairing button until the Status LED illuminates pink, and keep holding until it begins to flash red and blue alternately.

3. The Modules will pair automatically. When pairing is successful, the Status/Connection LEDs on the Modules will flash blue slowly.

### If pairing/connecting is unsuccessful, try the following:

1. Move away from potential sources of interference. Turn off both Modules before attempting to pair again at a different location.

## Connecting PRO-SONIC

1. Press and hold the Receive Module Power/Pairing button (🔊) until the Power/Pairing LED (red) and the Connection LED (blue) are illuminated simultaneously, and keep holding until the Power/Pairing LED begins to flash red intermittently.

2. Press and hold the Power/Pairing button (🔊) on the Transmit Module until the Status LED illuminates pink, and keep holding until the LED begins to flash red intermittently.

3. The Modules will connect automatically. When connection is successful, the Status/Connection LEDs on the Receive and Transmit Modules will flash blue slowly.

4. Connect the Transmit Module to the audio input on your detector with the Transmit Module Audio Cable. If you are using an SDC 2300, connect using the SDC 2300 Adapter Cable provided.

## Unpairing the Modules

1. Make sure both Modules are turned off.

2. Turn off other nearby wireless devices that may be trying to pair with the PRO-SONIC. (e.g. Computers, televisions, wireless networks)

2. Hold the Power/Pairing button on the Transmit Module for more than 5 seconds, then turn it off. The Modules will now be unpaired.


Power/Pairing LED will flash red and a warning beep will emit.

When the Transmit Module battery level is low, the Power/Pairing LED (blue) will reduce in brightness.

When the battery level on either Module is critically low, the Module will automatically turn off.

## Battery Charging

The PRO-SONIC Receive and Transmit Modules contain rechargeable Li-Ion batteries. These can be charged via the supplied Universal Charger or a standard USB port/charger.

 **NOTE:** Batteries can become damaged if left idle for long periods of time.

Fully charge the Receive and Transmit Modules once every 3–4 months if the units have not been charged in this period.

## Connecting the AC or Car Charger

1. Connect the Universal Charger to a standard AC wall outlet, or plug the Car Charger into your vehicle's charging socket.

2. Connect the Dual Charging Cable to the Universal Charger or the Car Charger. You are now ready to connect the Receive or Transmit Modules. Alternatively, directly connect the Dual Charging Cable to any standard USB port/charger.

## Charging the Transmit Module

1. Connect a USB Micro-B connector on the Dual Charging Cable to the charging socket at the bottom of the Transmit Module. The Status LED will illuminate red.

2. When the Module is fully charged, the LED will change to blue and remain on until the Module is disconnected from the Charger.


## Charging the Receive Module

1. Connect a USB Micro-B connector on the Dual Charging Cable to the charging socket at the top of the Receive Module. The Power/Pairing LED (red) will illuminate.

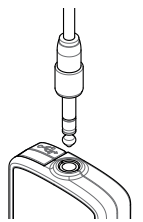
2. When the Module has fully charged, the Connection LED (blue) will illuminate and remain on until the Module is disconnected from the Charger.

## Connecting Headphones

To use headphones with PRO-SONIC, plug the headphone connector into the PRO-SONIC headphone socket.

 **TIP:** Attach the PRO-SONIC Receive Module to the same

side of your body as the Transmit Module using the belt clip, for the most reliable wireless signal.



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