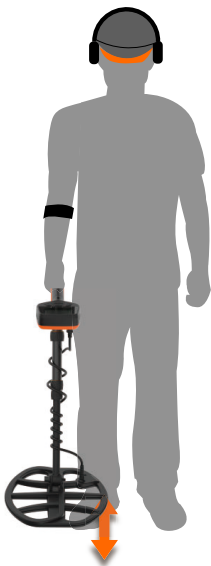


The inclusion of a built-in **Gyro Sensor** in the metal detector adds a layer of intelligence that significantly enhances the user experience and the device's efficiency.



This sensor is capable of interpreting the user's movements and intentions, thereby streamlining the process of treasure hunting. For instance, it can automatically initiate ground balancing without requiring any manual input, which saves time and ensures that the device is always optimized for the soil conditions.

Moreover, the gyro sensor can analyze the swing speed and orientation of the detector, helping to stabilize and unify target ID readings. This means you get more consistent and reliable signals, which is crucial for differentiating between valuable finds and mere junk.

The sensor also contributes to energy efficiency. When it detects that the unit is stationary, it can automatically switch to a low-power mode, extending the battery life and allowing for longer detecting sessions. When power saving mode is on the battery with cross symbol will appear on the stand by interface.



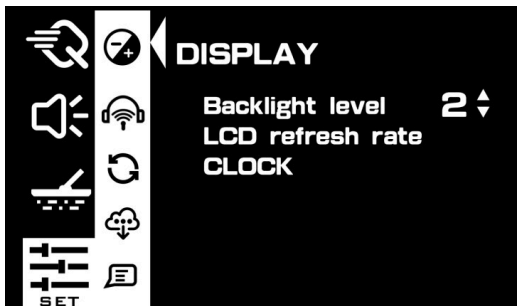
All of these features combined make for a more intuitive, efficient, and user-friendly detecting experience, allowing you to find treasure more quickly and with greater accuracy.

How to adjust Gyro Sensor.

When you spot the **Gyro sensor** setting, click ▲ or ▼ buttons to select different functions.

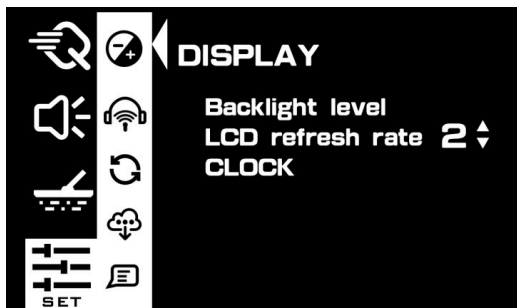
Then click the upper ■ to activate or inactivate.





How to adjust Backlight level.

When you spot the **Display** setting, click the upper **■** to select **Backlight level**. Then click **▲** or **▼** buttons to increase or decrease the LCD backlight brightness.



Higher refresh rate provide more smooth LCD viewing experience but it consume more battery.

How to adjust LCD refresh rate level.

When you spot the **LCD refresh rate** setting, click the upper **■** to select backlight setting. Then click **▲** or **▼** buttons to increase or decrease the LCD refresh rate.



The clock is in 24hours format and powered by the battery of detector. Once the battery is out of energy the clock will be reset to default time.

How to adjust Clock.

When you spot the **Clock** setting, click **▲** or **▼** buttons to increase or decrease hour number, hold upper **■** to switch to minutes setting. Then click **▲** or **▼** buttons to increase or decrease minute number.



We offer a dedicated page for managing your wireless audio gear, similar to smartphone settings. Here, you can pair, unpair, delete, so you can switch between your go-to headphones freely. Our built-in Bluetooth uses low-latency technology for real-time audio. For optimal performance, we recommend using Quest headphones or devices equipped with AptXLL Low Latency tech to minimize audio delays.



WIREFREE HE

Highly immersive over ear headphones



WIREFREE VIBE

Compact over ear headphones



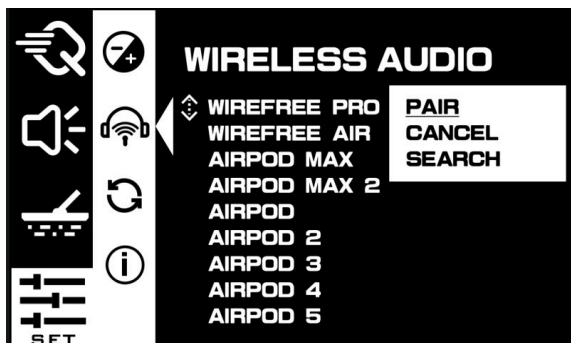
WIREFREE AIR

Sweat-proof bone Conductive earphones



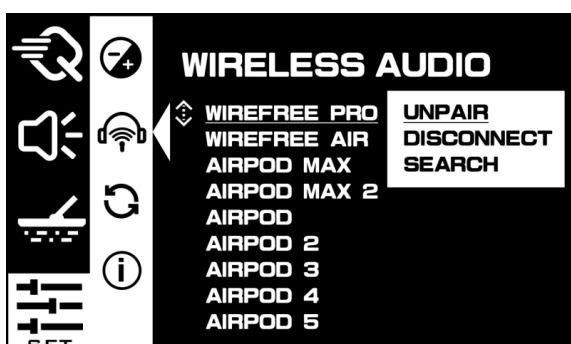
Searching for new devices.

To pair Bluetooth headphones with the detector, keep them within 5 inches of the control box. Turn off the headphones, then hold the power button for 5 seconds to enter pairing mode. The headphones' name will show up on the detector's screen. Use ▲ or ▼ buttons to locate the desired headphones and click upper ■ button to pair.



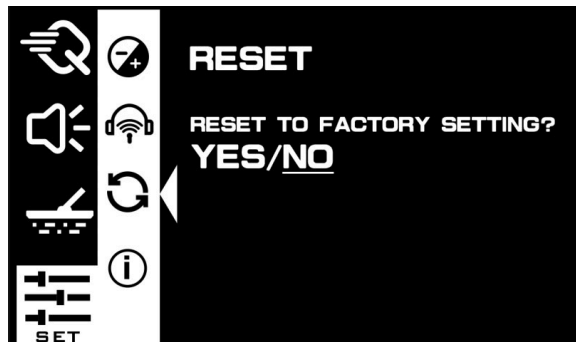
Connect to previously paired device.

Make sure the device is on and not paired to other smartphone or detector. Use ▲ or ▼ buttons to select the desired device. Click upper ■ button to pair. Click search to continue searching for other devices.



Disconnect to previously paired device.

Use ▲ or ▼ buttons to select the desired option. Click upper ■ button to unpair or disconnect(delete).



Reset to factory settings

When to Reset:

- User Error: If the settings have been messed up either by accident or due to lack of understanding, resetting is the quickest way to correct any misconfigurations and start afresh.
- Adding this point highlights that sometimes users, especially those new to the device or those who share the device with multiple people, may unintentionally change settings in

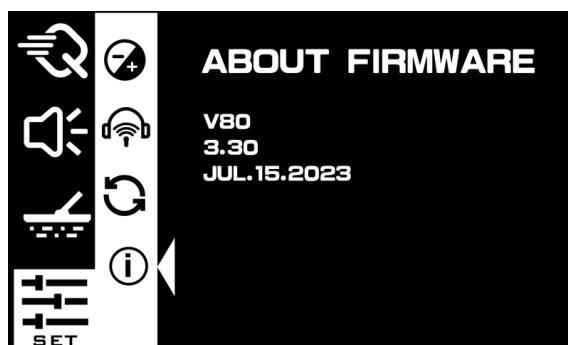
a way that negatively impacts performance. In such cases, a factory reset serves as a convenient 'undo' button to revert the machine back to a state of known, reliable functionality.

- Cons:
- Loss of Customization: Any personalized settings carefully adjusted for specific conditions will be lost.
- Time-Consuming: You'll need to spend time reconfiguring the settings to suit your needs.
- Reset to factory default setting

Use ▲ or ▼ buttons to select YES/NO

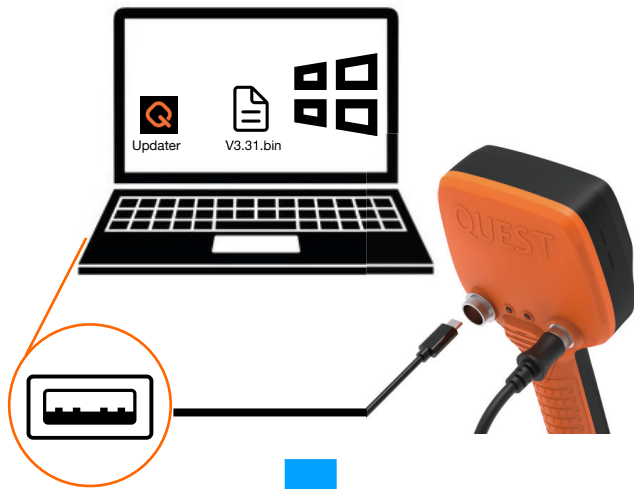
When YES underlined, click upper ■ button to reset.

The detector will be set to default instantly.

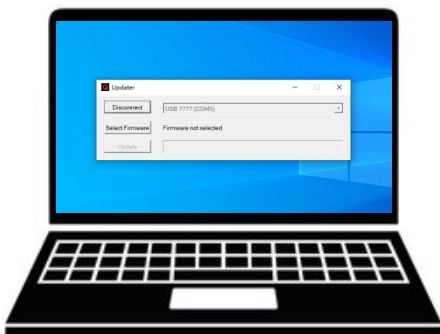


ABOUT FIRMWARE

To view your detectors firmware or confirm your detector is been upgraded to the latest firmware.



Hold these 2 buttons and press power buttons until QUEST logo appear



FIRMWARE UPGRADING

1. **Turn On Your PC:** Make sure it's a Windows system.
2. **Download Software:** Get the QUEST updater software and the new firmware onto your computer from www.questmetaldetectors.com/download
3. **Get the Cable:** Use the USB cable that came with your detector.
4. **Connect Devices:** Plug the USB cable into both your PC and the detector.
5. **Prep the Detector:** Turn it off. Then, hold the "Gear" and "Pinpoint" buttons while turning it back on.
6. **Start Software:** Open the QUEST updater program on your PC.
7. **Find Your Detector:** Click the drop-down menu where it says "<None>" and select "USB (COM x)". The "x" could be any number between 1-9.
8. **Connect:** Click the "Connect" button in the software.
9. **Upgrade:** Click "Select Firmware", find the new firmware you downloaded, and then click "Update".



Before You Go: Get Set Up Right

Check Tightness: Before heading out, make sure all screws and cam-locks are tight. A loose part can ruin your hunt.

Clean Hands: If you've used bug spray or sunscreen, wash your hands or wear gloves. This prevents your detector from getting dirty.

Using Your Detector: Pay Attention to Details

Protect the Screen: Your screen can scratch easily. Use the provided screen protector to avoid damage.

Cable and Connections: Ensure that the coil cable isn't twisted or bent. Don't use tools to tighten the connectors.

Avoid Sand: Sand can jam the moving parts. If your detector gets sandy, rinse it with fresh water.

After Your Hunt: Time to Clean Up

Basic Cleaning: Use a damp cloth or running tap water to clean the detector. No harsh chemicals needed.

Beach Cleanup: If you've been to the beach, rinse every part of the detector to remove salt and sand.

Maintenance: Keep It Running Smoothly

Battery Care: Charge the battery every 3-4 months to extend its life. Replace worn-out batteries at authorized centers.

Coil and coil cover: This is the heart of your detector. If the cover looks worn, replace it to protect the coil.

Headphone Care: Keep the headphone socket dry and sand-free. Use a used toothbrush to clean if sand enters.

Safety Measures: Safety First

No Water, No Oil: Don't submerge your detector or expose it to gasoline or oil.

Temperature Guidelines: Charge between 0°C and +40°C. Store between -20°C and +70°C. Never leave it in a hot car.

Child Safety: Keep small parts away from kids. They can be a choking hazard.

Speaker and Screen: Don't poke the speaker. Clean the screen with a damp cloth and mild soap only.

PARTS



1	Front Panel of Control Box	11	Telescopic Rod Extension Thread Cap
2	Back Panel of Control Box	12	2X Armrest Screws
3	11x10" Blizzard Search Coil	13	Control Box Locking Level
4	Search Coil Protection Cover	14	Screw, Washers, Nut of Coil
5	Search Coil Cable and Connector	15	Rod Locking Ring w/ Rubber Band
6	Armrest Main Body	16	Rod Locking Thread(not removable)
7	Recharge Jack Waterproof Cap	17	Positioning Piece of Rod
8	Rubber Sling of Waterproof Cap	18	Fastener of Rod Lock Ring
9	Detachable Speaker Module	19	Speaker Screw
10	Armrest Stripe	20	Front Panel Film





SPECIFICATIONS

Model	V80	V60
Frequency	HyperQ 5/10/15/20/40/60kHz	HyperQ 5/10/15/20/40kHz
Wireless headphones	WireFree Pro Bluetooth	WireFree Vibe Bluetooth
Programs	5+ 20(Profiles) Park Field Beach Gold Cache	4+ 9(Profiles) Park Field Beach Gold
Telescopic rod	4 Sections Design: 1x Aluminum 2x Carbon Fiber 1x Plastic	4 Sections Design: 3x Aluminum Round 1x Plastic
Weight	1.34kg/2.95lb	1.37kg/3lb
Receiver Dongle	Included	Optional
Waterproof ability	5 Meters / 15Ft Waterproof	
Display	2.7" B/W 400x240Pixel LCD	
Backlight	9Levels White Color	
Coil	11x10" Blizzard TurboD Coil w/ Coil Cover	
Speaker	Detachable Design	
Gyro sensor	Yes	
Battery	3.7V 4950mAh Li-Po Battery	
Headphones adaptor	Type-C to 6.5mm Included	
Vibrator	Low latency vibrator	
Target ID #	99	
Noise canceling	10 second automatic by 1 click	
Ground balance	Auto Track + Auto G.B.	
Gold mode	Special Gold Theme	
Iron Volume	9 Levels	5 Levels
Tones	2 3 5 99	2 3 5
Recover Speed	1 ~ 9	1 - 5
TX Power	1~5	1~3
FeScale	Yes	
Tone Space	Yes	
Tone Volume	9 Levels	5 Levels
Ferrous Bias	1-5	1-3
Tone Pitch	90-1500kHz Adjustable	
Discrimination	Yes, Definition: 1x100	
Rechargeable	Yes Type-C USB port	
Firmware Upgradable	Yes through Type-C USB port	
Waterproof Headphones	Optional	

1. Detector Won't Turn On or Shuts Off Unexpectedly

Check Coil: Make sure it's plugged in.

Charge Up: Put your detector on charge.

See the Light: Make sure the green charging light is blinking.

Use Right Charger: Use a USB charger with a 2A@5V rating.

Check Connections: Ensure the charging port and cable are clean and snug.

2. Too Much Noise Sound

Move Away: Keep distance from electronic devices or power lines.

Noise Cancel: Use your detector's Auto Noise Cancel feature.

Balance It: Perform a Ground Balance.

Lower Sensitivity: Turn down the Sensitivity setting.

3. No Sound with Supplied Wireless Headphones

Turn On Headphones: Make sure they are on.

Wireless On: Check if detector's wireless is on and paired.

Charge Headphones: Make sure they are charged.

Volume: Check both detector and headphone volume.

Try Wired: If all else fails, try wired headphones.

4. Headphones Won't Pair

Restart: Turn off headphones and try pairing again.

Close Range: Stay within 3 feet of the detector.

Less Interference: Move away from other wireless devices.

Reset: Factory reset the headphones and try again.

5. Sound Issues in Wireless Headphones

Stay Close: Keep headphones within 3 feet of the detector.

6. No Sound with Wired Headphones

Power Check: Make sure the detector is on.

Plug In: Ensure headphones Adaptor is fully plugged in.

Volume: Make sure it's loud enough to hear.

Check Headphones: Try another set if available.

7. No Vibration

Settings: Make sure vibration is enabled in settings.

8. Charging but No Indicator

Right Cable: Use a quality USB cable

Right Charger: Use a charger with 2A@5V.

Off Mode: Try charging with the detector off.

9. Speaker Sounds Off After Being in Cold Water

Wait and Dry: Allow up to 30 minutes for the internal air pressure in the detector to normalize.

Blow Gently: Use your mouth to blow air through the ventilation gap of the speaker to help speed up the drying process.

V Series Metal Detector Warranty

Thank you for choosing the V Series Metal Detector. We're committed to providing you with a high-quality product, designed for optimal performance and durability. This document outlines our general warranty terms for your new detector.

Waterproof Capability

Your V Series Metal Detector is designed to be waterproof up to a depth of 5 meters. Please note that the waterproof capability is conditional upon correct usage and preparation as outlined in the user manual. Failure to adhere to these guidelines may void this aspect of the warranty.

Warranty Period

Control Box: The control box of your V Series Metal Detector comes with a 5-year warranty, effective from the date of purchase.

Coil: The coil component of your detector is covered under a 2-year warranty, effective from the date of purchase.

Exclusions

This warranty does not cover damage resulting from:

- Improper usage or failure to follow the user guidelines.
- Attempts to repair or modify the device by anyone other than authorized service personnel.
- Accidental drops, impacts, or exposure to conditions outside the specified operational parameters.
- Customer Responsibility
- It is the responsibility of the customer to demonstrate that the product has been used according to the guidelines to avail of the warranty service. Any evidence of misuse may void the warranty.

Service and Repairs

For warranty service or repairs, please contact an Authorized Service Center. Proof of purchase will be required to validate the warranty period. Any service or repair performed by unauthorized personnel will void the warranty.

Limitation of Liability

The warranty is limited to the repair or replacement of defective parts. We are not responsible for any consequential losses or damages arising from the use of the product.

By using your V Series Metal Detector, you are agreeing to the terms of this warranty. Please keep this document and your purchase receipt in a safe place for future reference.

FCC Caution :

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.

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

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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.