

ESEEK GPS HOUND TRACKER

User Manual

A small computer in your hands

HoundTrack EU — Official authorized Eseek distributor in Europe

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1. Overview & Features

The Eseek GPS Hound Tracker is the ultimate system for tracking and training hunting dogs. It uses high-accuracy GPS/GLONASS/GALILEO/BDS satellite receivers combined with a 4G mobile network module, ensuring you can track and train your dogs anywhere within VHF range or within 4G coverage.

Key Features

- Training collar + GPS in one — train and track from the same device
- Multi-satellite (GPS / GLONASS / GALILEO / BDS) for high-accuracy positioning
- VHF range up to 15 km, unlimited 4G range, automatic switching
- Tracks up to 20 dogs simultaneously on one handheld
- Google Maps with offline regions for areas without mobile signal
- Two-way calling — handheld doubles as a phone
- Pointing mode — instant alert when your dog points at game
- Bark listening — hear your dog's bark in real time
- Electronic fence — alert when dog crosses a custom boundary
- Training: electric stimulation (10 levels), sound, vibration
- IP67 waterproof handheld and collar
- 2× 18650 lithium batteries (6400 mAh) per collar
- Touchscreen + physical control buttons
- 2-year official European warranty

2. Package Contents

Every Eseek GPS Hound Tracker set includes:

- 1× GPS Hound Tracker handheld unit
- 1× Hound Tracker collar
- 2× Rechargeable 18650 lithium batteries (6400 mAh)
- 1× Memory card (pre-formatted)
- 1× GPS charging cable
- 1× Collar magnetic charging cable
- Protective shock contact tips
- Insulated (no-shock) contact tips

Free gifts with every set:

- ★ Orange silicone protective case for the handheld
- ★ Handheld neck strap
- ★ User manual in Greek

3. First-Time Setup & Pairing

1. Charge the handheld and each collar fully (3-4 hours the first time).
2. Insert the supplied memory card in the handheld's slot.
3. Power on the handheld by long-pressing the red OK button (~3 seconds).
4. Power on each collar — they will automatically pair with the handheld over VHF using their unique IDs. No manual pairing is required.
5. Set your preferred menu language under Settings → Language.
6. Optional: insert a SIM card in the handheld to enable 4G mode (unlimited range).
7. Download Google Maps for your hunting region: open the Map app → press the download button → select the region. This enables offline tracking without mobile signal.
8. Fit the collar to your dog. Make sure the shock contact tips touch the skin (or use insulated tips for sound/vibration only).

4. Using the Handheld

The 5-inch touchscreen shows a live map with all your dogs. For each dog you see: distance, direction, altitude, speed, signal strength, and remaining battery.

Physical Buttons

- Red OK button — confirm / power (long press)
- Green Home button — return to main map
- Yellow Back button — go back one screen
- + and – buttons — adjust intensity / volume
- Globe button — switch map types (street / satellite / offline)

Map Navigation

Tap any dog icon to see detailed history or open training options. The map can rotate north-up or follow your heading — change in Settings → Map. Pinch to zoom or use the +/- buttons.

5. Training Functions

The collar supports three training modes plus combinations:

- Sound — audible beep to call the dog's attention
- Vibration — gentle vibration on the collar
- Electric stimulation (e-shock) — 10 intensity levels
- Sound + Vibration combined

Always start at level 1 stimulation and increase only as needed. Stimulation should be just enough to get the dog's attention, never to cause distress. For dogs that do not respond to e-shock, switch to the insulated (no-shock) contact tips and use sound or vibration only.

Pointing Mode

When enabled, the handheld instantly alerts you the moment your dog freezes on game. Long-press the dog icon → Pointing Mode → ON.

Bark Listening

Hear your dog's bark in real time through the handheld speaker. Long-press the dog icon → Bark Listen → ON.

6. Battery & Charging

Each collar holds 2× 18650 lithium batteries (6400 mAh total) for approximately 20 hours of active tracking. The handheld lasts about 12-15 hours under heavy use.

- Handheld charging: connect the supplied GPS charging cable to the handheld's USB-C port.
- Collar charging: attach the magnetic charging cable to the collar's magnetic contacts.
- Full charge takes about 3 hours for either device.
- The battery indicator turns red below 15% remaining.
- For long hunts, carry spare 18650 batteries — they swap in 30 seconds.
- Store batteries at 40-60% charge if not used for long periods.

7. VHF vs 4G Mode

The Eseek tracker uses two communication channels simultaneously:

Channel	Range	Requires SIM	Use case
VHF radio	Up to 15 km line-of-sight	No	Remote terrain, offline
4G mobile	Unlimited (where signal exists)	Yes	Suburban / connected areas

The system uses VHF by default and automatically falls back to 4G when a dog goes out of VHF range. To save battery, you can disable 4G in Settings → Connectivity when you don't need extended range.

8. Troubleshooting

- No GPS fix — Take the handheld outdoors with a clear view of the sky. First fix can take 1-2 minutes after power-on.
- Collar not pairing — Hold the collar's power button for 10 seconds to reset, then restart the handheld. The pairing happens automatically over VHF.
- Sound or shock not working — Check that the contact tips are firmly screwed into the collar and that they make solid contact with the dog's skin (clear any thick fur).
- Battery drains too fast — Disable 4G if you don't need it. Lower screen brightness. Close any inactive dog channels.
- Map not loading offline — Open the Map app and download the region for your hunting area before going out of mobile coverage.
- Handheld freezes — Hold the red OK button for 15 seconds to force-restart.

9. Warranty & Support

Every Eseek product sold by HoundTrack EU comes with an official 2-year warranty as Eseek's exclusive authorized distributor in Europe. Each product has a unique serial number registered to our company. Free firmware updates are available for genuine products only.

Important

The new model is NOT compatible with the previous version's collars. Products not sold by us do not support core system functions and do not qualify for free firmware updates.

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