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Garmin Alpha 200i (010-02230-50)

Garmin Alpha 200i Dog Tracking Handheld Instruction Manual

Model: Alpha 200i (010-02230-50)

Brand: Garmin

1. OVERVIEW

The Garmin Alpha 200i is a robust dog tracking and training system designed for outdoor enthusiasts. It allows users to monitor and train multiple dogs over long distances, integrating advanced navigation features and inReach satellite communication for enhanced safety and connectivity in remote areas.



Figure 1: Garmin Alpha 200i Handheld Device

2. WHAT'S IN THE BOX

Your Garmin Alpha 200i package includes the following items:

- Alpha® 200i handheld with rechargeable lithium-ion battery pack
- Belt clip
- AC adapter
- microUSB cable
- Documentation

3. SETUP

3.1 Charging the Device

Before initial use, fully charge the Alpha 200i handheld. Connect the microUSB cable to the device and the AC adapter, then plug the adapter into a wall outlet. The battery icon on the screen will indicate charging status.

3.2 Powering On/Off

To power on the device, press and hold the power button located on the side until the screen illuminates. To power off, press and hold the power button until a power-off prompt appears, then select 'Power Off'.

3.3 Initial Setup

Upon first power-on, the device will guide you through initial setup steps, including language selection, time zone, and unit preferences. Follow the on-screen prompts to complete this process.

4. OPERATING INSTRUCTIONS

4.1 Dog Tracking

The Alpha 200i allows you to track up to 20 dogs simultaneously. The device utilizes multiple global navigation satellite systems (GPS and Galileo) for accurate location data with a 2.5-second update rate. Ensure compatible dog collars are paired with the handheld.



Figure 2: Dog Tracking on Map View

Use the dog list and group management features to keep track of active and inactive dogs, simplifying setup for future hunts.



Sunlight readable, 3.5" capacitive touchscreen display with dedicated training buttons.

Figure 3: Dog List Management

4.2 inReach Satellite Communication

For enhanced safety in areas without cellular service, the Alpha 200i features inReach technology. This enables two-way messaging and interactive SOS alerts via the 100% global Iridium satellite network. An active satellite subscription is required for these features.



Interactive SOS alerts and two-way messaging*
via the 100% global Iridium® satellite network.

**Subscription required.*

Figure 4: inReach SOS Messaging Interface

4.3 Training Functions

The device offers 18 levels of continuous and momentary correction, along with tone and vibration options. These training functions can be easily controlled using the button-operated design, allowing for quick adjustments during training sessions.

4.4 Navigation

Navigate confidently with preloaded TopoActive maps and direct-to-device BirdsEye Satellite Imagery downloads. The built-in three-axis compass and barometric altimeter provide essential navigational data.



Easily set up and monitor up to 20 dogs* from up to 9 miles away with a 2.5-second update rate.

**Additional devices required; sold separately.*

Figure 5: Compass Navigation

4.5 Garmin Explore Integration

The Alpha 200i is compatible with the Garmin Explore website and app. This allows you to manage tracks, routes, and waypoints, and review statistics from the field, enhancing your overall outdoor experience.

5. MAINTENANCE

5.1 Battery Management

The device features a user-replaceable lithium-ion battery pack. A fully charged battery provides up to 20 hours of operation, or up to 15 hours with inReach technology enabled. To maximize battery life, ensure the device is fully charged before extended use and consider disabling inReach when not needed.

5.2 Software Updates

Periodically check for software updates to ensure optimal performance and access to the latest features. Updates can typically be performed via Garmin Express on a computer or directly on the device if Wi-Fi is available.

5.3 Cleaning and Storage

Clean the device with a soft, damp cloth. Avoid harsh chemicals or abrasive materials. Store the device in a cool, dry place when not in use, away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

6.1 Device Not Powering On

Ensure the battery is fully charged. If the device still does not power on, try performing a soft reset by holding the power button for 10-15 seconds.

6.2 GPS Signal Issues

Ensure the device has a clear view of the sky. Obstructions like dense tree cover or tall buildings can interfere with GPS signal acquisition. Move to an open area and allow the device several minutes to acquire satellites.

6.3 Dog Collar Not Connecting

Verify that the dog collar is powered on and within range. Check the collar's battery level. Attempt to re-pair the collar with the Alpha 200i handheld following the pairing instructions in the collar's manual.

7. SPECIFICATIONS

Feature	Specification
Product Dimensions	12.1 x 10.5 x 2.8 inches
Item Weight	1.21 pounds
Item Model Number	010-02230-50
Batteries	1 Lithium Ion batteries required. (included)
OS	Android
Connectivity Technologies	Bluetooth, ANT+, Wi-Fi
Special Features	Touchscreen
Human Interface Input	Touchscreen
Screen Size	3.5 Inches
Map Type	Topographical
Battery Life	15 Hours (with inReach enabled), 20 Hours (without inReach)
Mounting Type	Handheld

8. OFFICIAL PRODUCT VIDEO

Video 1: Official overview of the Garmin Alpha 200i handheld device, highlighting its key features and capabilities for dog tracking and training.

9. WARRANTY AND SUPPORT

For warranty information, product registration, and technical support, please visit the official Garmin website or contact Garmin customer service. Keep your purchase receipt for warranty claims. Online resources, including FAQs and detailed manuals, are available at [Garmin Support](#).

