

Garmin Alpha 300i

Garmin Alpha 300i Advanced Dog Tracking and Training Handheld User Manual

Model: Alpha 300i

Brand: Garmin

1. INTRODUCTION

This manual provides essential information for the setup, operation, and maintenance of your Garmin Alpha 300i Advanced Dog Tracking and Training Handheld. The Alpha 300i is designed for advanced dog tracking and training, featuring inReach satellite technology for enhanced communication and safety in remote areas.

2. WHAT'S IN THE BOX (SETUP)

Carefully unpack all components and ensure everything listed below is present. If any items are missing or damaged, please contact customer support.

- 1x Alpha 300i handheld with rechargeable lithium-ion battery
- 1x Battery pack
- 1x Belt clip
- 1x AC adapter
- 1x Type-A to Type-C USB cable
- 1x Wearable4U E-bank (WA001)
- 1x MicroUSB cable

Alpha® 300i

Handheld Only



USB-C cable



AC adapter



Belt clip



Li-ion battery pack



Documentation

IN THE BOX

Figure 2.1: Included components in the Garmin Alpha 300i package.



Figure 2.2: The Wearable4U USB E-Bank (WA001) for portable charging.

3. OPERATING THE ALPHA 300i

3.1 Device Overview

The Alpha 300i features a vivid, sunlight-readable 3.5" capacitive touchscreen display and button-operated controls for quick adjustments. The user-replaceable battery provides up to 55 hours of operation, or up to 50 hours with inReach satellite technology enabled.



Figure 3.1: Front view of the Alpha 300i handheld.



Figure 3.2: Alpha 300i displaying dog tracking information.

3.2 Dog Tracking and Training

The Alpha 300i allows you to set up and monitor up to 20 compatible dog collars from up to 9 miles away, with

a 2.5-second update rate. The device supports 18 levels of stim, tone, or vibration when paired with a training-enabled collar.

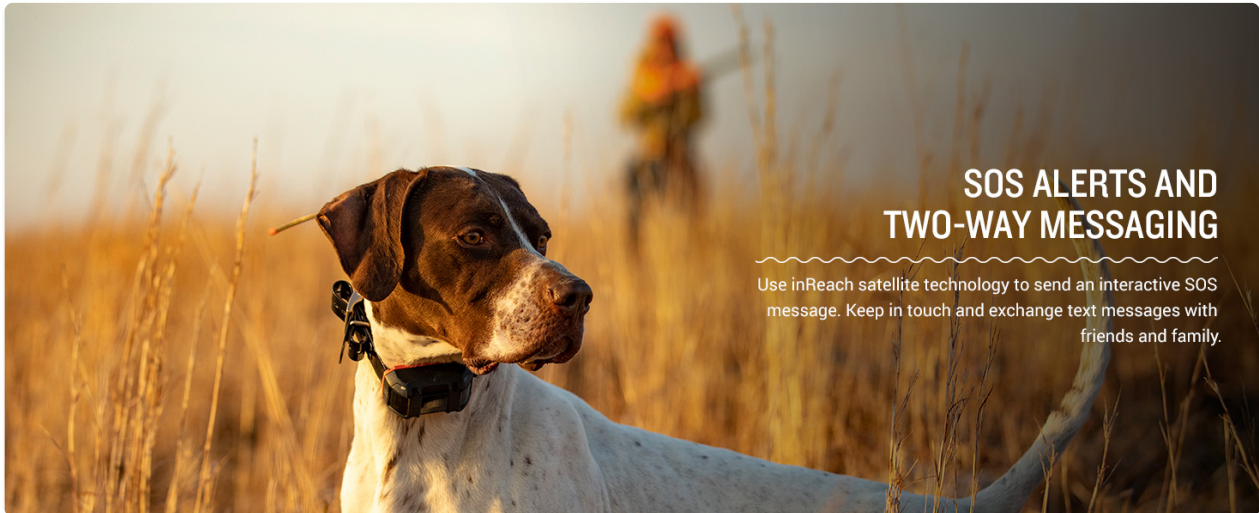


Figure 3.3: Track your pack with the Alpha 300i.

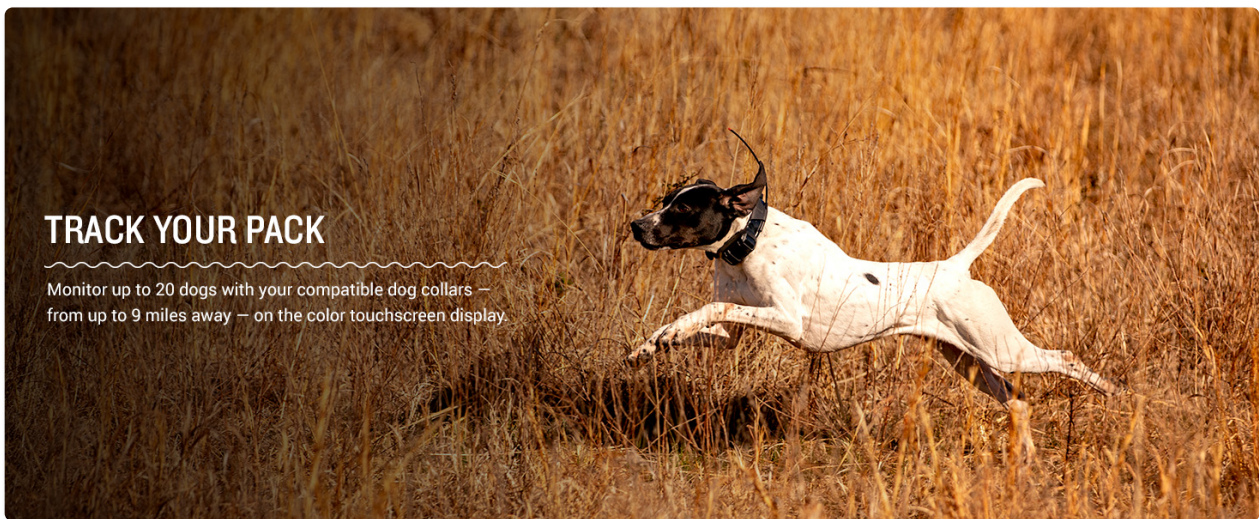
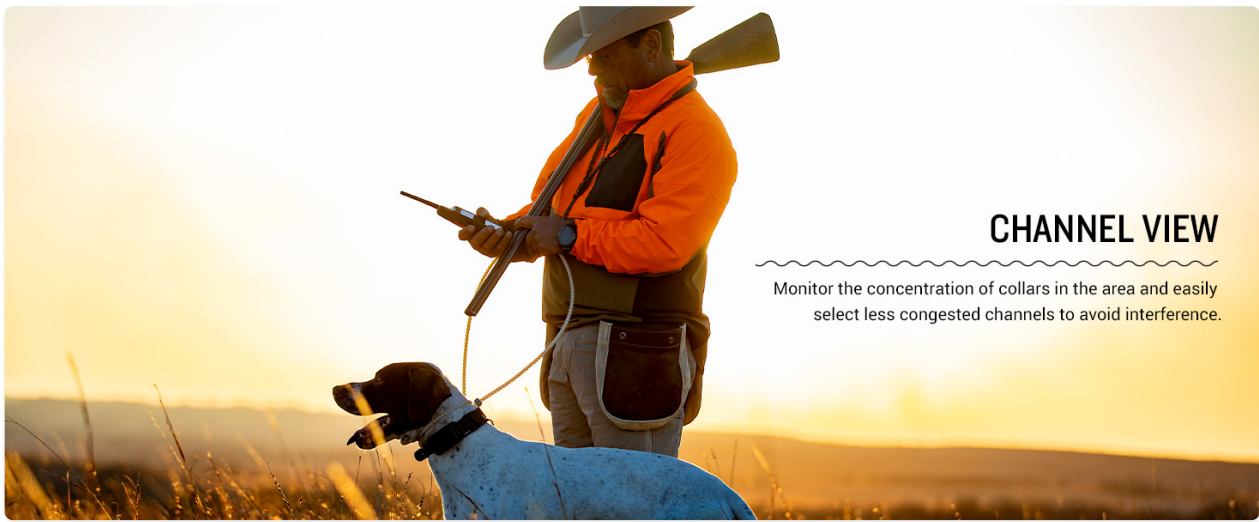


Figure 3.4: Train your pack using the device's correction features.

3.3 inReach Satellite Technology

The inReach technology allows for interactive SOS alerts and two-way messaging via the 100% global Iridium satellite network. An active subscription is required for these features. Users are responsible for knowing and following all applicable laws regarding satellite communication devices in their jurisdiction.



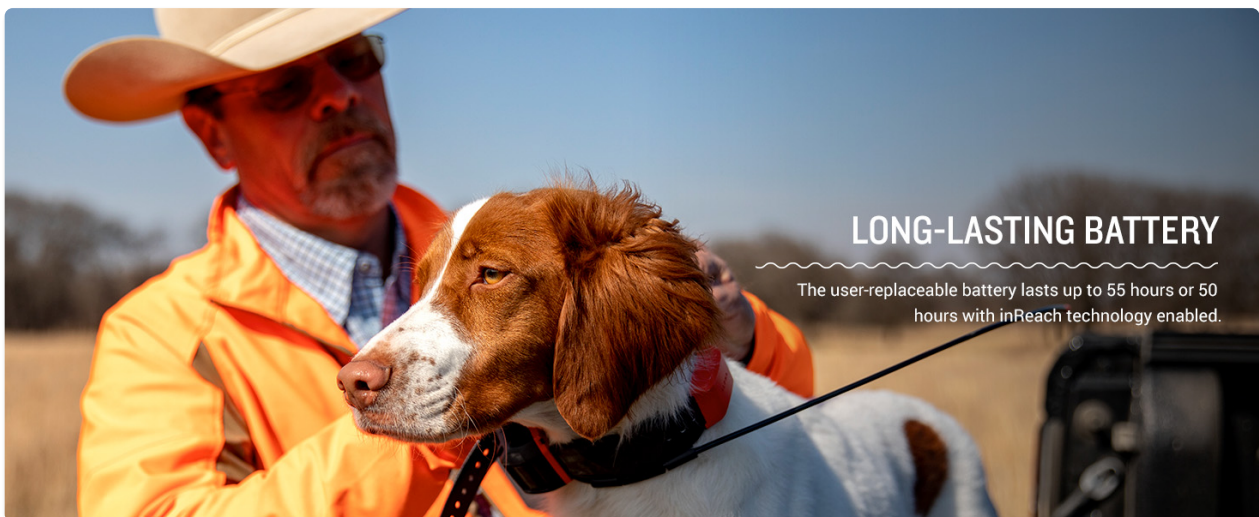
CHANNEL VIEW

Monitor the concentration of collars in the area and easily select less congested channels to avoid interference.

Figure 3.5: SOS Alerts and Two-Way Messaging via inReach.

3.4 Mapping and Navigation

The device comes with preloaded TopoActive maps and supports downloadable satellite imagery. It also offers features like Channel View to select less congested channels and Group Management to save time during hunts.



LONG-LASTING BATTERY

The user-replaceable battery lasts up to 55 hours or 50 hours with inReach technology enabled.

Figure 3.6: Outdoor Maps+ for enhanced navigation.



IMPROVED DISPLAY AND TOUCHSCREEN

See your maps and track your dogs on an even brighter 3.5" display with up to a 2.5-second update rate. Easily interact with the device on a responsive touchscreen, even with gloves on, and read the screen in a variety of light conditions.

Figure 3.7: Channel View for optimizing communication.

3.5 Connectivity

The Alpha 300i supports Multi-GNSS for reliable navigation and can be paired with the Garmin Explore smartphone app to review hunts and more. Optional inReach Weather reports are also available with an active subscription.



Figure 3.8: Garmin Explore App integration.

3.6 Official Product Videos

- Video 3.1: Garmin Alpha 300 Series Multi Dog Tracking Training Handheld. This video provides an overview of the device's multi-dog tracking and training capabilities.
- Video 3.2: Garmin | Alpha 300 and 300i | Multi-dog Tracker. This video demonstrates the multi-dog tracking features of both the Alpha 300 and 300i models.
- Video 3.3: Garmin Alpha 300 Series. This video offers a general overview of the Garmin Alpha 300 series features and benefits.

4. MAINTENANCE

To ensure optimal performance and longevity of your Alpha 300i, follow these maintenance guidelines:

- **Cleaning:** Regularly wipe the device with a soft, damp cloth. Avoid harsh chemicals or abrasive materials.
- **Battery Care:** The lithium-ion battery is user-replaceable. Ensure proper charging using the provided AC adapter and USB cable. Avoid extreme temperatures during charging and storage.
- **Antenna:** Handle the antenna with care to prevent damage. Ensure it is securely attached during use.
- **Software Updates:** Periodically check for software updates via the Garmin website or Garmin Express to ensure your device has the latest features and improvements.

5. SPECIFICATIONS

Feature	Detail
Item Weight	9.9 ounces
Product Dimensions	2.7 x 6.4 x 1.3 inches

Item Model Number	WA001
Batteries	1 Lithium Ion battery required (included)
Display Size	3.5 Inches
Display Resolution	282 x 470 pixels
Battery Life	Up to 55 Hours (50 hours with inReach enabled)
Voice Command	Buttons, Touchscreen
Connectivity Technology	Wireless
Map Type	North America (preloaded TopoActive maps)
Mounting Type	Handheld, Belt Clip
Operating System	Buttons

6. WARRANTY AND SUPPORT

For warranty information, please refer to the official Garmin website:[Garmin Consumer Limited Warranty](#).
For additional support, troubleshooting, or product inquiries, please visit the Garmin support website or contact their customer service.