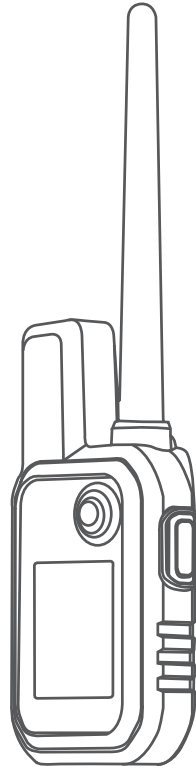


GARMIN®



ALPHA[®] 10

Owner's Manual

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Getting Started

WARNING

See the *Important Safety and Product Information* guide in the product box for product warnings and other important information.


Setting Up the System

Before you can use the Alpha 10 system, you must set up the devices.

- 1 Charge the handheld device (*Charging the Handheld Device*, page 3).
- 2 Charge the dog collar device (*Charging the Dog Collar Device*, page 4).
- 3 Turn on the device (*Turning On the Device*, page 4).
- 4 Pair the dog collar device with the handheld device (*Methods to Add a Dog Collar Device to a Handheld Device*, page 5).
- 5 Pair the handheld device with your phone (*Pairing a Smartphone with Your Device*, page 8).
- 6 Calibrate the compass (*Calibrating the Compass*, page 5).


Alpha 10 Handheld Device



①	GPS antenna
②	VHF antenna
③	Thumb Stick™ controller Move directionally to scroll or highlight an item. Press to select an item.
④	Power button  Press to turn the backlight on or off. Hold to turn the device on or off and to lock or unlock the device buttons.
⑤	Training button Press to activate a training command for the selected dog. NOTE: This functionality may not be available in your area.
⑥	USB port (under weather cap)
⑦	Menu button Press to open and close the device menu. Hold to return to the tracking screen.
⑧	Mounting screw with attached carabiner loop and spine mount.

Locking and Unlocking the Buttons

You can lock the device buttons to prevent inadvertent button presses.

- 1 Press .
- 2 Select **Lock**.
- 3 Hold the menu button to unlock the buttons.

Charging the Handheld Device

NOTICE

To prevent corrosion, thoroughly dry the USB port, the weather cap, and the surrounding area before charging or connecting to a computer.

You should fully charge the battery before you use the device for the first time. Charging a fully depleted battery takes about 2 hours.

NOTE: The device will not charge when it is outside the charging temperature range (*Alpha 10 Handheld Device Specifications, page 14*).

- 1 Lift the weather cap ①.



- 2 Plug the small end of the power cable into the USB port ② on the device.
- 3 Plug the other end of the power cable into a power source.
- 4 After the device is fully charged, unplug the power cable from the device.

Charging the Dog Collar Device

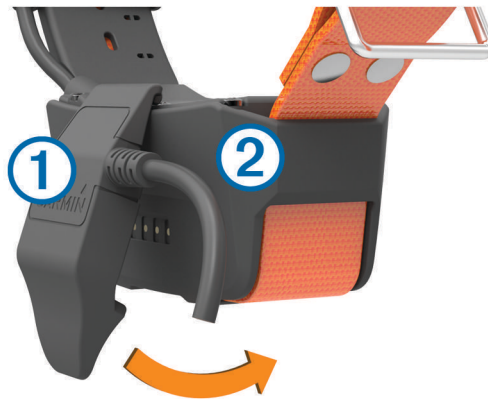
NOTICE

To prevent corrosion, thoroughly dry the contacts on the collar and the surrounding area before connecting the charging clip.

NOTE: Your dog collar device may look different than the device pictured.

You should fully charge the battery before you use the device for the first time. Charging a fully depleted battery takes about five hours.

- 1 Snap the charging clip ① onto the device ②.



- 2 Plug the small end of the power cable into the mini-USB port on the charging clip cable.
- 3 Plug the power cable into a power source.
The status LED is solid red when the collar is charging.
- 4 After the status LED turns solid green, remove the charging clip from the collar.

Turning On the Device

- On the handheld device, press the power button.
- On the dog collar device, hold the power button until the status LED flashes and the collar beeps.

Turning Off the Device

- On the handheld device, hold the power button and select **Power Off**.
- On the dog collar device, hold the power button until the status LED turns red.

Selecting a Language

When you turn on your device for the first time, you must select the device language from a list of available languages. You can change the language setting from the System settings.

- 1 Press the menu button.
- 2 Select **Setup > System > Language**.
- 3 Select a language.

Acquiring Satellite Signals

NOTICE

This device is intended for outdoor use only. Satellite reception requires a clear line of sight to the sky. GPS accuracy may be affected if you use the device indoors.

Both the dog collar device and the handheld device must acquire satellite signals before you put the dog collar device on your dog. Acquiring satellite signals can take a few minutes.

- 1 Go outdoors to an open area.
- 2 Turn on both devices ([Turning On the Device, page 4](#)).
- 3 On the handheld device, select a paired collar with the Thumb Stick controller.

When the dog collar device has acquired satellite signals, the status LED flashes a double-blink or triple-blink in green. When the handheld device has acquired satellite signals and communicated with a paired dog collar device, it displays status information for the dog collar device ([Handheld Device Screen, page 9](#)).

Calibrating the Compass

NOTICE

Calibrate the electronic compass outdoors. To improve heading accuracy, do not stand near objects that influence magnetic fields, such as vehicles, buildings, and overhead power lines.

You should calibrate the compass after moving long distances or experiencing temperature changes.

- 1 Press the menu button.
- 2 Select **Calibrate Compass**.
- 3 Follow the on-screen instructions.

Dog Collar Device Setup

Methods to Add a Dog Collar Device to a Handheld Device

You must add the dog collar device to the handheld device. You can add up to 20 devices to one handheld device by using MURS/VHF, entering the track and control codes, or by sharing wirelessly using ANT+® technology. Up to 20 devices can be active at one time.

Using MURS/VHF: Allows you to add a dog collar device after you have placed the dog collar device into pairing mode by pressing the power key.

This method is helpful when you are adding a new accessory collar to the system prior to leaving for the hunt ([Adding a Dog or Contact Using Wireless Pairing, page 6](#)).

Entering the track and control codes: Allows you to add a dog collar device that you do not own and that is not in the area. The dog's owner must determine if you can only track the dog or can track and control the dog. This method requires the dog's owner to find and communicate the codes to the person adding the dog collar device.

This method is helpful when you would like to add a dog collar device during a hunt, but you are not near the dog. For example, you are adding another member of your hunting party's dog collar device to your handheld device, but you do not own the dog collar device ([Adding a Dog Using the Track and Control Codes, page 7](#)).

NOTE: This feature varies based on dog collar device type and feature availability in your area. You may see track codes only or track and control codes.

Adding a Dog or Contact Using Wireless Pairing

- 1 If the dog collar device is on, turn off the dog collar device ([Turning Off the Device, page 4](#)).
- 2 Hold the power button on the dog collar device until the device emits two series of beeps (about 2 seconds), and then release the power button.
The status LED flashes rapidly in green. The dog collar device is now ready to be linked, or paired, with a handheld device.
- 3 On the handheld device, press the menu button.
- 4 Select **Add Device**.
- 5 Select an option:
 - If you are near the dog collar device, select **Dog > Pair Collar**, and follow the on-screen instructions.
 - To add a contact or dog collar device by receiving the information from another handheld device, select **Receive Shared Asset**.
NOTE: To successfully add the contact or dog collar device, the other handheld device must be wirelessly sharing the information ([Sharing a Dog or Contact Wirelessly, page 6](#)).
- 6 After successfully adding the device, enter the name of the dog or contact, and select **Done**.

Adding a Contact Using the Transmission ID

- 1 On the handheld device, press the menu button.
- 2 Select **Add Device > Contact**.
- 3 Enter the transmission ID for the contact.
- 4 Enter the name of the contact, and select **Done**.

Sharing a Dog or Contact Wirelessly

Before you can share data wirelessly over ANT+, you must bring your Alpha handheld device within 3 m (10 ft.) of the other handheld device.

- 1 Select the dog or contact to share or select **Device Options**.
- 2 Select **Share > Share Wirelessly**.
- 3 Select **Yes** to allow the other person to track your dog and correct your dog's behavior, if necessary.
To successfully share the contact or dog collar device, the other handheld device must be receiving the device information ([Adding a Dog or Contact Using Wireless Pairing, page 6](#)).

Editing Dog Sharing Information

- 1 From the tracking screen, select the dog you want to edit or select **Device Options**.
- 2 Select **Share**.
- 3 Select an option:
 - Select **Track Code** to change the track code for the dog collar device.
 - Select **Control Code** to change the control code for the dog collar device.
 - Select **Share Wirelessly** to share the dog collar device information with another handheld device.
 - Select **View Legacy Codes** to view the previous track and control codes for the dog collar device.**NOTE:** This feature may not be available on all devices.

Adding a Dog Using the Track and Control Codes

NOTE: This feature varies based on dog collar device type and feature availability in your area.

Before you can add a dog using the track and control codes, the dog owner must find the track and control codes (*Finding the Dog ID and Track and Control Codes, page 7*) and tell them to you.

You can use track and control codes to authorize a handheld device to interact with your dog collar device. If you are not near the dog you want to add or you cannot put the collar into pairing mode, you can add the dog using the track and control codes.

1 On the handheld device, press the menu button.

2 Select **Add Device > Dog > Enter Share Code**.

3 Enter the track or control code for the collar, and select **Done**.

The dog's track code allows you to track the dog. The dog's control code allows you to both track and train the dog.

4 Enter the name of the dog, and select **Done**.

Finding the Dog ID and Track and Control Codes

You can share a dog's track code, which enables another person to track your dog. You can also share a dog's control code, which enables another person to track and train your dog.

1 Select a dog or select **Device Options**.

2 Select **Share**.

The track code and the control code are displayed under the dog's name.

VHF Radio Information

This product may be used only on specific radio frequencies, which vary depending on the country of use. See the product packaging or go to www.garmin.com/tracking-legal for details about the radio frequency of this product.

Editing Dog Information

1 From the tracking screen, select the dog you want to edit or select **Device Options**.

2 Select **Edit**.

3 Select an option:

- Select **Collar Light** to change the collar light mode.
- Select **ID** to change the dog collar device ID.
- Select **Update Rate** to change how often position data is transmitted from the dog collar device.
- Select **Update Share Code** to change the dog collar device share code.
- Select **Dog Type** to set which alerts are sent from the dog collar device.
- Select **Battery Saver** to turn battery saver mode on or off.

NOTE: This automatically switches to a 2 minute update rate when the collar has 25% battery remaining.

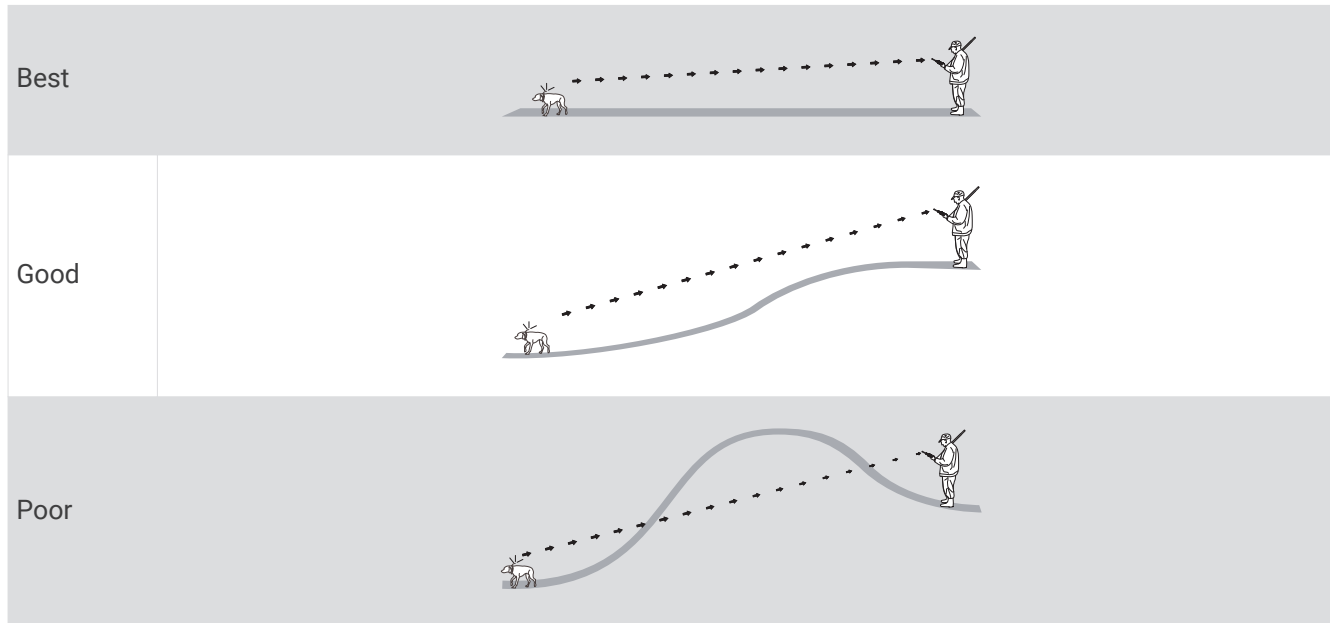
- Select **Color** to set the color used to identify the dog on external devices.
- Select **Collar Sleep Mode** to turn collar sleep mode on or off.

NOTE: When connected with the handheld device, the dog collar device can be put into sleep mode to conserve the battery when you are not actively tracking your dog.

- Select **Name** to edit the name of the dog.
- Select **Remove** to remove the dog from your device.

Communication with the Collar

You should keep an unobstructed line of sight between your handheld device and the dog collar device to produce the best communication signal. To achieve the best line-of-sight conditions, you should move to the highest elevation point in your area (for example, on the top of a hill).



Connected Features

Connected features are available for your Alpha 10 device when you install the Garmin Explore™ app on a compatible smartphone and connect the handheld device to your smartphone using Bluetooth® technology. Go to garmin.com/apps for more information.

Garmin Explore: The Garmin Explore app shows the dog's location and tracking information during a hunt. After ending a hunt, you can review tracks and other information to learn more about what happened during the hunt.

Pairing a Smartphone with Your Device

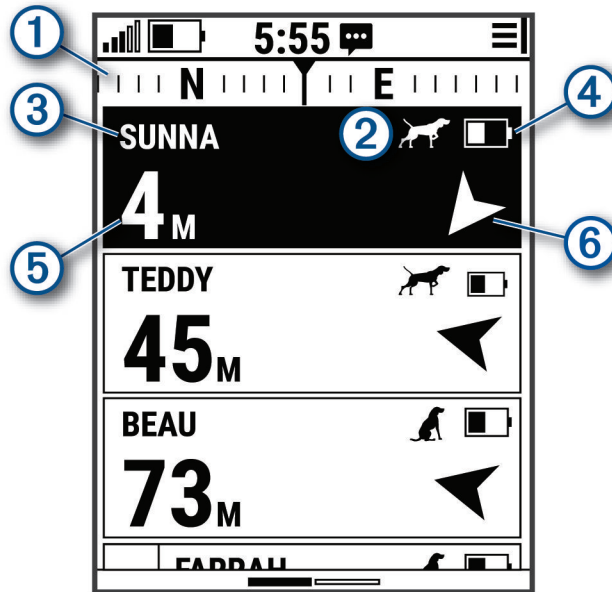
To use the connected features of the device, it must be paired directly through the Garmin Explore app, instead of from the Bluetooth settings on your smartphone.

- 1 Bring your compatible smartphone within 10 m (33 ft.) of your device.
- 2 Press the menu button on your handheld device.
- 3 Select **Setup > Phone**.
- 4 If necessary, select the toggle switch to enable Bluetooth technology.
- 5 Select **Pair Phone**.
- 6 On your compatible smartphone, enable Bluetooth technology, and open the Garmin Explore app.
- 7 From the Garmin Explore app, select **Devices > Pair Device**.
- 8 Follow the on-screen instructions in the Garmin Explore app to pair your device.

Dog Tracking

The handheld device allows you to track your dog or multiple dogs, using the tracking compass. The compass pointer indicates the direction of the dog's current location.

Handheld Device Screen




Shows the direction your device is currently pointing.

- ① **NOTE:** If the compass does not accurately point to the current direction, you may need to calibrate the handheld device ([Calibrating the Compass](#), page 5).

Shows the current status of the dog ([Dog Status Icons](#), page 9).

- ② **NOTE:** If the handheld device loses communication with the dog collar device,  and  appear.

- ③ Indicates the dog collar device currently selected.





 Battery level of the dog collar device.

- ④  Unknown battery status. Indicates the handheld device cannot determine the battery status of the dog collar device.

- ⑤ Distance to the dog collar device.

- ⑥ Direction to the dog collar device.

Dog Status Icons

	Sitting
	On point
	Treed
	Unknown ¹

¹ The unknown status icon indicates that the handheld device cannot communicate with the dog collar device.

Starting and Ending a Hunt

You can start and end a hunt on your handheld device.

NOTE: When your device is connected to the Garmin Explore app, the hunt data is automatically uploaded to your Garmin Explore account when you end a hunt.

- 1 Press the menu button.
- 2 Select **Start Hunt**.
- 3 Select the hunt timer to end the hunt.
- 4 Select **Yes**.

Marking Your Truck Location

You can mark the location of the truck, so you can navigate back to your truck after the hunt.

- 1 Press the menu button.
- 2 Select **Mark Truck**.

Deleting Your Truck Location

You must delete the previously marked truck location before you can mark a new location.

- 1 Press the menu button.
- 2 Select the marked truck.
- 3 Select **Delete**.

Contact Tracking

You can track other hunters so you know where they are at all times. You can also send messages to your contacts. One Alpha 10 handheld device can track up to 20 devices, including compatible dog collar devices and handheld devices.

Turning On and Off the Transmitter

Before you can add a contact, you must turn on the transmitter.

NOTE: In cold temperatures, if you transmit when the battery is low, the device may shut down.

- 1 Press the menu button.
- 2 Select **Setup > Transmission ID > Status**.

Sending and Receiving Messages

Before you can send a message to or receive a message from your contacts, you must turn on the transmitter ([Turning On and Off the Transmitter, page 10](#)).

You can send and receive automated messages. When you receive a message it appears at the top of your device screen. Pressing any button will dismiss the message. There are 18 messages you can choose from to send your contacts, such as Help and I'm coming.

- 1 From the tracking screen, use the Thumb Stick to scroll right.
- 2 Select **Send Message**.
- 3 Select a message.

The message is sent to your contacts with your name before the message. Anyone tracking your handheld device receives the message.

Finding Your Contact ID

- 1 Press the menu button.
- 2 Select **Setup > Transmission ID**.

Your contact ID is displayed under the My ID option.

Changing Your Contact ID

- 1 Press the menu button.
- 2 Select **Setup** > **Transmission ID** > **My ID**.
- 3 Select a new contact ID.

Customizing Your Device

System Settings

From the main menu, select **Setup** > **System**.

Language: Sets the text language on the device.

NOTE: Changing the text language does not change the language of user-entered data.

Auto Lock: Allows you to lock the device buttons after a specified amount of time.

Units: Sets the units of measure.

Time Format: Sets the device to display time in a 12-hr or 24-hr format.

Screen Capture: Allows you to save the image on the device screen by pressing the Thumb Stick.

Restore Defaults: Resets all settings to the default values and saves all user-entered information.

Factory Reset: Deletes all user data and resets all settings to the factory default values.

About: Displays e-label regulatory and compliance information.

Setting the Device Alerts

You can customize the type of alert received on your device for messages and warnings.

- 1 Press the menu button.
- 2 Select **Setup** > **Alerts**.
- 3 Select an alert type for each category.

Remote View

The handheld device uses ANT+ technology to share dog locations with Garmin DriveTrack™ devices and compatible outdoor watches. The handheld device can transmit to multiple devices at the same time. You can enable or disable sharing this data at any time by pressing the menu button and selecting **Setup** > **Remote View** > **Status**.

NOTE: For more information about sharing dog locations with another device, refer to the owner's manual for the device.

Device Information

Viewing E-label Regulatory and Compliance Information

The label for this device is provided electronically. The e-label may provide regulatory information, such as identification numbers provided by the FCC or regional compliance markings, as well as applicable product and licensing information.

- 1 Press the menu button.
- 2 From the **Setup** menu, select **System**.
- 3 Select **About**.

Product Updates

On your computer, install Garmin Express™ (www.garmin.com/express).

This provides easy access to these services for Garmin® devices:

- Software updates
- Product registration

Setting Up Garmin Express

- 1 Connect the device to your computer using a USB cable.
- 2 Go to garmin.com/express.
- 3 Follow the on-screen instructions.

Device Care

NOTICE

Do not store the device where prolonged exposure to extreme temperatures can occur, because it can cause permanent damage.

Avoid chemical cleaners, solvents, sunscreen, and insect repellents that can damage plastic components and finishes.

Secure the weather cap tightly to prevent damage to the USB port.

Avoid extreme shock and harsh treatment, because it can degrade the life of the product.

Cleaning the Device

- 1 Wipe the device using a cloth dampened with a mild detergent solution.
- 2 Wipe it dry.

After cleaning, allow the device to dry completely.

Attaching the Spine Mount Adapter

- 1 Remove the short screw ① from the carabiner strap ②.



- 2 Secure the spine mount adapter ① over the back of the device using the long screw ② included with the device.

TIP: The spine mount adapter fits over the carabiner strap. You can attach the adapter over the strap or remove the strap.



Getting More Information

You can find more information about this product on the Garmin website.

- Go to support.garmin.com for additional manuals, articles, and software updates.
- Go to buy.garmin.com, or contact your Garmin dealer for information about optional accessories and replacement parts.

Alpha 10 Handheld Device Specifications

Battery type	Rechargeable lithium-ion
Battery life	Up to 20 hr.
Operating temperature range	From -20° to 60°C (from -4° to 140°F)
Charging temperature range	From 0° to 40°C (from 32° to 104°F)
Long-term storage temperature range	From 0° to 25°C (from 32° to 77°F)
VHF wireless range	Up to 14.5 km (9 mi.)
ANT+ low power wireless range	About 3 m (10 ft.)
Wireless frequencies/protocols	151-169 MHz @ 32 dBm maximum, 2.4 GHz @ 3.7 dBm maximum
Water rating	IEC 60529 IPX7 ¹

Maximizing the Battery Life

You can do several things to extend the life of the batteries in the handheld device and collar.

- Turn off the transmitter (*Turning On and Off the Transmitter, page 10*).
- Turn off **Remote View** (*Remote View, page 11*).
- Turn on battery saver mode for the dog collar device (*Editing Dog Information, page 7*).
- Limit the number of tracked assets to 3.

¹ The device withstands incidental exposure to water of up to 1 m for up to 30 min. For more information, go to www.garmin.com/waterrating.

Data Management

Connecting the Handheld Device to a Computer

NOTICE

To prevent corrosion, thoroughly dry the USB port, the weather cap, and the surrounding area before charging or connecting to a computer.

- 1 Lift the weather cap ①.



- 2 Plug the small end of the USB cable into the USB connector ② on the device.
- 3 Plug the other end of the USB cable into an available USB port on the computer.
Your device appears as a removable drive in My Computer on Windows® computers and as mounted volumes on Mac® computers.

Deleting Files

NOTICE

If you do not know the purpose of a file, do not delete it. Your device memory contains important system files that should not be deleted.

- 1 Open the **Garmin** drive or volume.
- 2 If necessary, open a folder or volume.
- 3 Select a file.
- 4 Press the **Delete** key on your keyboard.

Disconnecting the USB Cable

If your device is connected to your computer as a removable drive or volume, you must safely disconnect your device from your computer to avoid data loss. If your device is connected to your Windows computer as a portable device, it is not necessary to safely disconnect the device.

- 1 Complete an action:
 - For Windows computers, select the **Safely Remove Hardware** icon in the system tray, and select your device.
 - For Apple® computers, select the device, and select **File > Eject**.
- 2 Disconnect the cable from your computer.

Resetting Data and Settings

The device offers options for deleting your user data and resetting all settings to the factory default values.

- 1 Press the menu button.
- 2 Select **Setup > System**.
- 3 Select an option:
 - To reset all settings to the default values and save all user-entered information, select **Restore Defaults**.
 - To delete all user data and reset all settings to the factory default values, select **Factory Reset**.

Purchasing Accessories

Go to garmin.com/accessories.

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