

TT[™] 15/TT 15 mini Dog Collar Device



Quick Start 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.

Dog Collar Device

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



- VHF antenna
- ② GPS antenna

- 3 Power key
- 4 Contact points
- (5) Status LED and flashing beacon LEDs

Turning On the Devices

 On the dog collar device, hold the power key until the status LED flashes and the collar beeps.

Turning Off the Device

 On the dog collar device, hold the power key until the status LED turns solid red, and release the power key.
 The device beeps.

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.

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- 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

Acquiring Satellite Signals

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

- Go outdoors to an open area.
- 2 Turn on both devices (page 2).

- 3 Select the power key on the handheld
- when the collar has acquired satellite signals, the status LED flashes a double-

Pairing a Dog Collar Device and the Alpha[®]

Adding a Dog Using Wireless Pairing

blink or triple-blink in green.

- 1 If the dog collar device is on, turn off the dog collar device.
- 2 Hold & until the dog collar device emits two series of beeps (about 2 seconds), and then release &.

 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, select Dog List > Add Dog.
- Bring the dog collar device near the handheld device, and select Yes.
- 5 After successfully adding the dog collar device, enter the name of the dog, and select > OK.

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Fitting the Collar on Your Dog

To prevent irritation from the contact points, remove the collar for at least eight hours out of every 24-hour period.

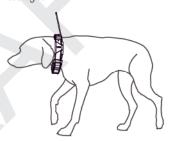
This device is not intended for human use. Do not attempt to use on any person.

Do not spray the device or collar with harsh chemicals including but not limited to flea or tick spray. Always ensure that any flea or tick spray that is applied to the dog is completely dry before placing the collar on the dog. Small amounts of harsh chemicals can damage the plastic components and collar laminate.

In order to properly correct the dog, the collar and device must fit the dog properly. If the collar is too loose or positioned incorrectly, corrections may be inconsistent. This can delay or prevent successful training.

 Position the device at the front of the dog's neck, with the status LED facing toward the dog's chin and the contact points against the throat. 2 Tighten the strap so that it is very snug around the dog's neck, and fasten the buckle

NOTE: The collar should fit tightly and should not be able to rotate or slide on the dog's neck. The dog must be able to swallow food and water normally. You should observe your dog's behavior to verify that the collar is not too tight.



Wiggle the device to work the contact points through the dog's coat.

NOTE: The contact points must have contact with the dog's skin to be effective.

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4 If the strap is too long, cut off the excess, leaving at least 3 in. (8 cm) to spare.

TIP: You can mark the hole used to fasten the buckle for future reference.

Dog Tracking and Training

One Alpha handheld device can track up to 20 devices (TT dog collar devices and Alpha handheld devices).

Dog Tracking

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

Dog Training

You should research and investigate the training methods best suited for you, your dog, and your needs. This manual provides some basic guidelines for training, but each dog has unique training needs.

When used properly, the Alpha training system is a very effective training tool to aid your dog in reaching its full potential.

The use of the training system should be part of an overall training program.

Begin training your dog on a leash, without the Alpha training system. You should train your dog how to heel, sit, and come to you. After the dog understands these three basic commands, you can begin training with the dog collar device and the leash. Finally, when the dog consistently obeys commands using the leash and collar, you may be able to remove the leash to train with only the dog collar devices.

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).

Best	\$
Good	3
Poor	

Turning on Sleep Mode

When connected with the Alpha handheld device, the TT 15 mini dog collar device can be put into sleep mode to conserve the battery when you are not actively tracking your dog.

- 1 Select Dog List.
- 2 Select a dog.
- 3 Select Show Info >

 Select Show Info >

 Select Sleep

 Select Sleep

On the Dog Info page, the Update Rate switches to Sleep Mode.

Turning Off Sleep Mode

You can turn off sleep mode on the TT 15 mini dog collar device while you are not actively tracking your dog.

- 1 Select Dog List.
- Select a dog.

3 Select Show Info > > Collar Sleep Mode > Wake.

On the Dog Info page, the Sleep Mode switches to Update Rate mode.

Device Information

Getting the Owner's Manual

You can get the latest owner's manual from the web.

- 1 Go to www.garmin.com/support.
- Select Manuals.
- 3 Follow the on-screen instructions to select your product.

Updating the Software

Before you can update the handheld device or collar software, you must connect the handheld device or the collar to the computer.

You must update the software on the handheld device and collar separately.

NOTE: Updating the software does not erase any of your data or settings.

- Go to www.garmin.com/products /webupdater.
- 2 Follow the on-screen instructions.

Device Information

VHF Radio Information

This product may be used only on specific radio frequencies, which vary depending on the country of use. The handheld device and the dog device allow the user to install a different antenna. Changing the antenna can result in improved radio performance and higher radiated power. You must not use the device with a third party antenna or an antenna not approved by Garmin*. Go to www.garmin.com /tracking-legal for details about the performance and radio frequency of this product, lawful accessories, and power limits for countries.

TT 15 Dog Collar Device Specifications

Battery type	Rechargeable, replaceable lithium-ion
Battery life	20 to 40 hr. Battery life is determined by the handheld device in use.
Operating temperature range	From -4° to 140°F (from -20° to 60°C)

Charging temperature range	From 32° to 104°F (from 0° to 40°C)
ANT [®] wireless range	Up to 10 m (16.09 km)
VHF radio range	Up to 9 mi. (14.48 km)
Water rating	1 ATM*

^{*}The device withstands pressure equivalent to a depth of 10 m. For more information, go to www.garmin.com /waterrating.

TT 15 mini Dog Collar Device Specifications

Battery type	Rechargeable, replaceable lithium-ion
Battery life	Up to 12 hrs., typical use
Operating temperature range	From -20° to 60°C (from -4° to 140°F)
Charging temperature range	From 5° to 40°C (from 41° to 104°F)
ANT wireless range	Up to 10 m (16.09 km)
VHF radio range	Up to 4 mi. (6.44 km)
Water rating	1 ATM*

Device Information

*The device withstands pressure equivalent to a depth of 10 m. For more information, go to www.garmin.com /waterrating.

Device Information





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Important Safety and Product Information

↑ WARNING

Failure to avoid the following potentially hazardous situations could result in an accident or collision resulting in death or serious injury.

Navigation Warnings

If your Garmin[®] device uses or accepts mapping products, follow these guidelines to ensure safe navigating.

- Always carefully compare information displayed on the device to all available navigation sources, including information from visual sightings, local waterway rules and restrictions, and maps. For safety, always resolve any discrepancies or questions before continuing navigation, and defer to posed signs and conditions.
- Use this device only as a navigational aid. Do not attempt to use the device for any purpose requiring precise measurement of direction, distance, location, or topography.

Off-Road Navigation Warnings

If your Garmin device is able to suggest off-road routes for various outdoor activities, such as biking, hiking, and all-terrain vehicles, follow these quidelines to ensure safe off-road navigation.

- Always use your best judgment and exercise common sense when making off-road navigational decisions. The Garmin device is designed to provide route suggestions only. It is not a replacement for attentiveness and proper preparation for outdoor activities. Do not follow the route suggestions if they suggest an illegal course or would put you in an unsafe situation.
- Always carefully compare information displayed on the device to all available navigation sources, including trail signs, trail conditions, weather conditions, and other factors that may affect safety while navigating. For safety, always resolve any discrepancies before continuing navigation, and defer to posted signs and conditions.
- Always be mindful of the effects of the environment and the inherent risks of the activity before embarking on off-road activities, especially the impact that weather and weather-related trail conditions can have on the safety of your activity. Ensure that you have the proper gear and supplies for your activity before navigating along unfamiliar paths and trails.

Vehicle Installation Warnings

 When installing the device in a vehicle, place the device securely so it does not obstruct the driver's view of the road ① or interfere with vehicle operating controls, such as the steering wheel, foot pedals, or transmission levers. Do not place unsecured on the vehicle dashboard ②. Do not place the device in front of or above any airbag ③.



 The windshield mount may not stay attached to the windshield in all dircumstances. Do not place the mount where it will become a distraction if it should become detached. Keep your windshield clean to help ensure that the mount stays on the windshield.

Street Navigation Warnings

If your Garmin device accepts street maps and suggests routes that follow roads, follow these guidelines to ensure safe on-road navigation.

- Always use your best judgment, and operate the vehicle in a safe manner. Do not become distracted by the device while driving, and always be fully aware of all driving conditions. Minimize the amount of time spent viewing the device screen while driving.
- Do not input destinations, change settings, or access any functions requiring prolonged use of the device controls while driving. Pull over in a safe and legal manner before attempting such operations.
- When navigating, carefully compare information displayed on the device to all available navigation sources, including road signs, road closures, road conditions, traffic congestion, weather conditions, and other factors that may affect safety while driving. For safety, always resolve any discrepancies before continuing navigation, and defer to posted signs and conditions.
- The device is designed to provide route suggestions. It is not a replacement for driver attentiveness and good judgement. Do not follow route suggestions if they suggest an illegal maneuver or would place the vehicle in an unsafe situation.

Battery Warnings

A replaceable lithium-ion battery pack can be used with the dog collar device. The handheld device can use either a lithium-ion battery pack or replaceable alkaline or NiMH batteries. Refer to the handheld device specifications in the manual for more information about the battery type used in your specific handheld device model. If these guidelines are not followed, batteries may experience a shortened life span or may present a risk of damage to the device, fire, chemical burn, electrolyte leak, and/or injury.

 Do not leave the device exposed to a heat source or in a hightemperature location, such as in the sun in an unattended vehicle. To prevent the possibility of damage, remove the device from the vehicle or store it out of direct sunlight, such as in the glove box.

- Do not disassemble, modify, remanufacture, puncture or damage the device or batteries.
- Do not immerse or expose the device or batteries to water or other liquids, fire, explosion, or other hazard.
- Do not use a sharp object to remove the removable batteries.
- · Keep batteries away from children.
- Do not use a power and/or data cable that is not approved or supplied by Garmin.
- If using an external battery charger, only use the Garmin accessory approved for your product.
- Only replace batteries with correct replacement batteries. Using other batteries presents a risk of fire or explosion. To purchase replacement batteries, see your Garmin dealer or the Garmin website.
- Do not operate the device outside of the temperature ranges specified in the printed manual in the product packaging.
- When storing the device for an extended time period, store within the temperature ranges specified in the printed manual in the product packaging.
- Do not leave the dog device where a dog may attempt to chew on it. If the battery cell is punctured, electrolyte can be released that can be harmful to the dog.
- Contact your local waste disposal department to dispose of the device/batteries in accordance with applicable local laws and regulations.

FCC Warnings

Exposure to Radio Frequency Signals—Your device is a radio transmitter and receiver. When it is on, it receives and also sends out radio frequency (RF) signals.

Antenna Care–Use only the supplied antenna or a recommended antenna accessory. Unauthorized antennas, modifications, or attachments could damage the radio and may violate FCC regulations. Warning: Do not use any radio that has a damaged antenna, because if it comes into contact with your skin, a minor burn can result.

Electronic Devices—Most modern electronic equipment is shielded from RF signals. However, certain equipment may not be shielded against the RF signals from your wireless radio.

Pacemakers—The Health Industry Manufacturers Association (HIMA) and Wireless Technology Research recommend that a minimum separation of six inches (6") be maintained between a handheld wireless radio and a pacemaker to avoid potential interference with the pacemaker. Persons with pacemakers should

ALWAYS keep the radio more than six inches from their pacemaker when the radio is turned on, should not carry the radio in a breast pocket, and should turn the radio off immediately if you have any reason to suspect that interference is taking place.

Hearing Aids—Some dioital wireless radios may interfere with

some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer to discuss alternatives. Posted Facilities—Turn your radio OFF in any facility where posted notices so require.

Vehicles-RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

Commercial Aircraft—Many commercial airlines prohibit the use of radios on board. Switch OFF your radio before boarding an aircraft or check the airline rules.

Potentially Explosive Atmospheres—Turn your radio OFF and do not remove your battery when you are in any area with a potentially explosive atmosphere. Obey all signs and instructions. Sparks from your battery in such areas could cause an explosion or fire resulting in bodily injury or even death.

NOTICE

Windshield Mounting Legal Restrictions

Before using the suction cup mount on your windshield, check the state and local laws and ordinances where you drive. Some state laws prohibit drivers from using suction mounts on their windshields while operating motor vehicles. Other state laws allow the suction mount to be located only in specific locations on the windshield. Many other states have enacted restrictions against placing objects on the windshield in locations that obstruct the driver's vision. IT IS

THE USER'S RESPONSIBILITY TO MOUNT THE DEVICE IN COMPLIANCE WITH ALL APPLICABLE LAWS AND

ORDINANCES.Where required, other Garmin dashboard or friction mount options should be used. Always mount your Garmin device in a location that does not obstruct the driver's view of the road. Garmin does not assume any responsibility for any fines, penalties, or damages that may be incurred as a result of any state or local law or ordinance relating to the use of your Garmin device.

Legal Restrictions

SPECIAL NOTICE TO USERS IN CALIFORNIA AND ALASKA: State law in California prohibits the use of GPS dog collars for the pursuit of mammals. Alaska law prohibits guides from using GPS devices to assist in the taking of big game animals. This is not intended to be an exhaustive list of applicable laws and ordinances, and Garmin makes no such guarantees or warranties that this list is complete. Check your state and local laws and ordinances to ensure you fully understand any restrictions applicable to this product in your jurisdiction prior to purchase and/or use. Garmin does not assume any responsibility for any fines, penalties, or damages that may be incurred as a result of any state or local law or ordinance relating to use of the product.

Product Environmental Programs

Information about the Garmin product recycling program and WEEE, RoHS, REACH, and other compliance programs can be found at www.garmin.com/aboutGarmin/environment.

Declaration of Conformity

Hereby, Garmin declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. To view the full Declaration of Conformity, go to www.garmin.com/compliance.

Industry Canada Compliance

Category I radiocommunication devices comply with Industry Canada Standard RSS-210. Category II radiocommunication devices comply with Industry Canada Standard RSS-310. This device complies with Industry Canada license-exempt RSS standard(S). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

FCC Compliance

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.

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 may cause harmful interference to radio communications if not installed and used in accordance with the instructions. 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 of the following measures:

· Reorient or relocate the receiving antenna.

- · Increase the separation between the equipment and the
- Connect the equipment into an outlet that is on a different circuit from the GPS device.
- Consult the dealer or an experienced radio/TV technician for help

This product does not contain any user-serviceable parts. Repairs should only be made by an authorized Garmin service center. Unauthorized repairs or modifications could result in permanent damage to the equipment, and void your warranty and your authority to operate this device under Part 15 regulations.

Software License Agreement

BY USING THE DEVICE, YOU AGREE TO BE BOUND BY THE TERMS AND CONDITIONS OF THE FOLLOWING SOFTWARE LICENSE AGREEMENT. PLEASE READ THIS AGREEMENT CAREFULLY.

Garmin Ltd. and its subsidiaries ("Garmin") grant you a limited license to use the software embedded in this device (the "Software") in binary executable form in the normal operation of the product. Title, ownership rights, and intellectual property rights in and to the Software remain in Garmin and/or its third-party providers

You acknowledge that the Software is the property of Garmin and/or its third-party providers and is protected under the United States of America copyright laws and international copyright treaties. You further acknowledge that the structure, organization, and code of the Software, for which source code is not provided, are valuable trade secrets of Garmin and/or its third-party providers and that the Software in source code form remains a valuable trade secret of Garmin and/or its third-party providers. You agree not to decompile, disassemble, modify, reverse assemble, reverse engineer, or reduce to human readable form the Software or any part thereof or create any derivative works based on the Software. You agree not to export or re-export the Software to any country in violation of the export control laws of the United States of America or the export control laws of the United States of America

Map Data Information

Garmin uses a combination of governmental and private data sources. Virtually aldata sources contain some inaccurate or incomplete data. In some countries, complete and accurate map information is either not available or is prohibitively expensive.

Limited Warranty

This Garmin product is warranted to be free from defects in materials or workmanship for one year from the date of purchase. Within this period, Garmin will, at its sole option, repair or replace any components that fall in normal use. Such repairs or

replacement will be made at no charge to the customer for parts or labor, provided that the customer shall be responsible for any transportation cost. This warranty does not apply to: (i) cosmetic damage, such as scratches, nicks and dents; (ii) consumable parts, such as batteries, unless product damage has occurred due to a defect in materials or workmanship; (iii) damage caused by accident, abuse, misuse, water, flood, fire, or other acts of nature or external causes; (iv) damage caused by service performed by anyone who is not an authorized service provider of Garmin; or (v) damage to a product that has been modified or altered without the written permission of Garmin, or (vi) damage to a product that has been connected to power and/or data cables that are not supplied by Garmin. In addition, Garmin reserves the right to refuse warranty claims against products or services that are obtained and/or used in contravention of the laws of any country.

Our navigation products are intended to be used only as a travel aid and must not be used for any purpose requiring precise measurement of direction, distance, location or topography. Garmin makes no warranty as to the accuracy or completeness of map data

Repairs have a 90 day warranty. If the unit sent in is still under its original warranty, then the new warranty is 90 days or to the end of the original 1 year warranty, depending upon which is longer. THE WARRANTIES AND REMEDIES CONTAINED HEREIN ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES EXPRESS, IMPLIED, OR STATUTORY, INCLUDING ANY LIABILITY ARISING UNDER ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, STATUTORY OR OTHERWISE. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, WHICH MAY VARY FROM STATE TO STATE.

IN NO EVENT SHALL Garmin BE LIABLE FOR ANY INCIDENTAL, SPECIAL, INDIRECT, OR CONSEQUENTIAL DAMAGES, WHETHER RESULTING FROM THE USE, MISUSE, OR INABILITY TO USE THIS PRODUCT OR FROM DEFECTS IN THE PRODUCT. SOME STATES DO NOT ALLOW THE EXCLUSION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU. Garmin retains the exclusive right to repair or replace (with a new or newly-overhauled replacement product) the device or software or offer a full refund of the purchase price at its sole discretion. SUCH REMEDY SHALL BE YOUR SOLE AND EXCLUSIVE REMEDY FOR ANY BREACH OF WARRANTY.

To obtain warranty service, contact your local Garmin authorized dealer or call Garmin Product Support for shipping instructions and an RMA tracking number. Securely pack the device and a copy of

the original sales receipt, which is required as the proof of purchase for warranty repairs. Write the tracking number clearly on the outside of the package. Send the device, freight charges prepaid, to any Garmin warranty service station.

Online Auction Purchases: Products purchased through online auctions are not eligible for rebates or other special offers from Garmin warranty coverage. Online auction confirmations are not accepted for warranty verification. To obtain warranty service, an original or copy of the sales receipt from the original retailer is required. Garmin will not replace missing components from any package purchased through an online auction.

International Purchases: A separate warranty may be provided by international distributors for devices purchased outside the United States depending on the country. If applicable, this warranty is provided by the local in-country distributor and this distributor provides local service for your device. Distributor warranties are only valid in the area of intended distribution. Devices purchased in the United States or Canada must be returned to the Garmin service center in the United Kingdom, the United States, Canada, or Taiwan for service.

Australian Purchases: Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fall to be of acceptable quality and the failure does not amount to a major failure. The benefits under our Limited Warranty are in addition to other rights and remedies under applicable law in relation to the products. Garmin Australasia, Unit 19, 167 Prospect Highway, Seven Hills, NSW, Australia, 2147, Phone: 1808 6322 335

Radio Frequency Radiation Exposure

This device is a mobile transmitter and receiver that uses an internal antenna to send and receive low levels of radio frequency (RF) energy for data communications. The device emits RF energy below the published limits when operating in its maximum output power mode and when used with Garmin authorized accessories. To comply with RF exposure compliance requirements, the device should be installed and operated with a minimum of 0.2m between the device and your body. The device should not be used in other configurations.

This device must not be co-located or operated in conjunction with any other transmitter or antenna.

For actual SAR values, go to www.garmin.com/compliance.

Exposition aux rayonnements à fréquence radioélectrique

Cet appareil est un transmetteur/récepteur mobile qui utilise une antenne interne pour envoyer et recevoir des champs de radiofréquences de faible puissance lors des communications de données. Les champs de radiofréquences émis par l'appareil lorsqu'il fonctionne au maximum de sa puissance et qu'il est utilisé avec des accessoires approuvés par Garmin ne dépassent pas les limites fixées par la réglementation. Pour être conforme aux exigences d'exposition aux radiofréquences, l'appareil doit être installé et utilisé en respectant une distance minimale de 5 mm (0,2 po entre l'appareil et votre corps. L'appareil ne doit être utilisé dans aucune autre configuration. L'appareil ne doit être utilisé dans aucune autre configuration.

Cet appareil ne doit pas être placé ou utilisé en conjonction avec d'autres antennes ou émetteurs.

Pour connaître les valeurs DAS réelles, rendez-vous sur le site www.garmin.com/compliance.

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