GARMIN

PRO Control 2 HH

Owner's Manual

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Introduction

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 does not charge when it is outside the temperature range of 0° to 40°C (32° to 104°F).

1 Lift the weather cap ①.

2 Plug the small end of the power cable into the mini-USB port ② on the device.
3 Plug the other end of the power cable into an appropriate power source.

The LCD display on the handheld device shows the current battery charge level. Charging is complete when the battery charge level icon stops flashing.

Turning the Handheld Device On or Off

The handheld device turns off automatically after you have not used it for one hour. You cannot turn off the device manually.

NOTE: The device and LCD use very little power while the device is not transmitting, and the one-hour delay does not significantly impact battery life.

Select any key to turn on the device.

The LCD turns on, and the device keys can be used immediately.

Selecting an Operating Mode

The PRO Control 2 handheld device operates in either remote control mode or dog training mode. The features, display, and key functions change based on the mode.

Select **MODE** to switch the operating mode.

If a training mode indicator appears at the bottom of the display (Dog Training Display), the device is in dog training mode.

Remote Control

The PRO Control 2 handheld device can control up to 18 compatible PRO Control series receivers. A PRO Control series receiver can activate several brands of third-party devices, including remote launchers, remote releasers, and other remote accessories. Each receiver includes a speaker to play a sound and two ports to connect remote devices.
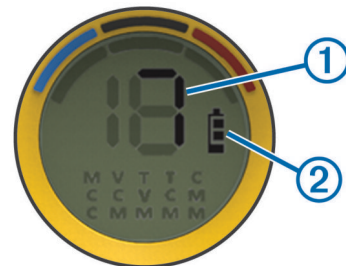
Your PRO Control 2 handheld device can remotely activate the sound and two remote devices on each receiver. You can also use the rapid launch feature to activate multiple devices in rapid succession.

Remote Control Keys

①	Select to use rapid launch.
②	Select to switch to dog training mode.
③	Select to play the receiver sound.
④	Select to activate the left port of the receiver.
⑤	Select to activate the right port of the receiver.
⑥	Select to change the active receiver.

Remote Control Display

①	Selected receiver
②	Battery charge level

Pairing with a PRO Control G Series Receiver

Before you can control your receiver with your PRO Control 2 handheld device, you must pair the receiver with the handheld device.

1 On the handheld device, select ▲ or ▼ to choose the number with which to pair the receiver.

TIP: The selected number determines the sound played by receiver when you select 🔊 (PRO Control G Series Receiver Sounds).

2 If necessary, turn on the receiver.
3 On the receiver, select **SET**.

The red LED is solid when the receiver is in pairing mode.

4 Within five seconds, select 🔊 on the handheld device.

The red LED on the receiver flashes and turns off.

The receiver is paired with the selected number on the handheld device.

Activating a Remote Device

Before you can activate a receiver, you must pair it with the handheld device.

1 Select ▼ or ▲ to select a receiver.
2 Select 🔊 to play the receiver sound (optional).
3 Select an option:
   - Select **L** to activate the device plugged into the left receiver port.
   - Select **R** to activate the device plugged into the right receiver port.

Activating Multiple Devices Simultaneously

You can pair multiple receivers with the same number on the handheld device to activate multiple devices at the same time. For example, you can activate multiple remote releasers simultaneously to simulate a flushed flock of birds.

1 While pairing your receivers, select the same number on the handheld device for each receiver that should be activated simultaneously (Pairing with a PRO Control G Series Receiver).
2 Select ▼ or ▲ to select the number with which you paired multiple receivers.
3 Select an option:
   - Select **L** to activate the left port of all receivers paired with the selected number.
   - Select **R** to activate the right port of all receivers paired with the selected number.

Rapid Launch

The rapid launch feature allows you to activate multiple remote devices in rapid succession. It activates the left port of the selected receiver, followed by the right port, and then switches to the next receiver in numerical order. For example, if receiver 2 is selected, the rapid launch feature activates the left port of receiver 2, followed by the right port of receiver 2, followed by the left port of receiver 3, followed by the right port of receiver 3, and so on.

To use the rapid launch feature most effectively, you should pair your receivers numerically in the order you want to activate them. For example, the first device to activate should be connected to the left port of receiver 1. You can pair your receivers to new numbers on the handheld device at any time (Pairing with a PRO Control G Series Receiver).

Activating Multiple Devices Sequentially

1 Select ▼ or ▲ to select a receivers.
2 Select an option:
   - Select **RAPID LAUNCH** one or more times.
     The device activates the next remote device in order each time you select the key.
   - Hold **RAPID LAUNCH**.
     The device rapidly activates the remote devices in order for as long as you hold the key.

Receiver Sound

> **NOTICE**
>
> The speaker is very loud. You should avoid activating the speaker near a person. If you must use the speaker near a person, muffle the speaker before activating it to decrease the volume.

The receiver includes a speaker that can play multiple sounds. The sounds can be used as a training tool in coordination with remote device launches. You can also use the sound to help locate a lost or hidden receiver.

Activating the Receiver Sound

1 Select ▼ or ▲ to select a receiver.
2 Select 🔊.

PRO Control G Series Receiver Sounds

The receiver can play several different sounds. You can choose the sound that plays when you select 🔊. The sound selection for a PRO Control G Series receiver is determined by the number with which you pair the receiver to the handheld device (Pairing with a PRO Control G Series Receiver).

Sound	Paired Receiver Number
Duck	1, 2, 3, 4, 12, 13, 14, 15
Tone	5, 8, 16
2 tone	6, 9, 17
3 tone	7, 10, 18
No sound	11

Dog Training

You should research and investigate the training methods best suited for you, your dog, and your needs.
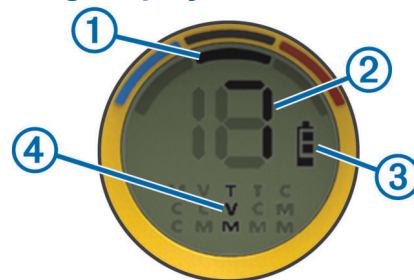
When used properly, the PRO Control training system is an effective training tool to aid your dog in reaching its full potential. The use of the training system should be part of an overall training program.

Dog Training Keys

①	Select to change the functions of the training keys ③.
②	Select to choose an intensity level.
③	Select to activate a stimulation on the dog collar device.
④	Select to choose the active dog collar device.
⑤	Select to switch to remote launcher mode.

Dog Training Display

①	Selected dog collar device
②	Stimulation intensity level

③	Battery charge level
④	Selected training mode

Dog Collar Devices

You can use up to three dog collar devices with a single handheld device. You can select a different training mode and intensity level for each dog collar device.

Each dog collar device must be paired with the handheld device before it can be used. During the pairing process, each dog collar device is associated with a color on the handheld device. ◠ indicates the selected color.

Fitting the Collar on Your Dog

⚠ **CAUTION**

To prevent irritation from the contact points, remove the collar for at least eight hours out of every 24-hour period.
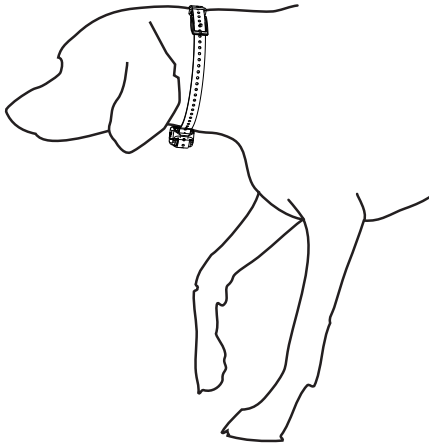
This device is not intended for human use. Do not attempt to use on any person.

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.

1 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.

3 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.
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.

Pairing a Dog Collar Device with the Handheld Device

NOTE: If your handheld device and dog collar device were included in the same package, the devices are paired from the factory using the black color selection.

1 Turn on the dog collar device and the handheld device.
2 On the handheld device, select ≈ to choose a color.

   ◠ indicates the selected color.
3 On the handheld device, select an intensity level greater than 0 (Changing the Intensity Level).
4 On the dog collar device, hold the power key.

   You must continue to hold the power key during the pairing process.

   The device beeps once when you select the power key and again after five seconds.
5 After the second beep, select a training key on the handheld device.

The dog collar device turns off and beeps to indicate whether the devices paired successfully.

Short beep	Devices paired successfully
Long beep	Devices did not pair

TIP: If the devices did not pair successfully, you should verify the batteries in both devices are fully charged and the intensity level is set higher than 0.

Selecting a Dog Collar Device

Before you can select and control a dog collar device, you must pair the dog collar device with the handheld device (Pairing a Dog Collar Device with the Handheld Device).

   Select ≈ to choose the color.

   ◠ indicates the selected color.

The training keys control the dog collar device associated with the selected color.

Training Intensities and Methods

You can use several methods to train your dog. The PRO Control system provides 18 stimulation intensity levels, which increase sequentially from 1 to 18.

Momentary stimulation: Applies a brief stimulation when you press the training key, regardless of how long the key is depressed.

Continuous stimulation: Applies stimulation to the dog the entire time you press the training key, for a maximum of 8 seconds. Your stimulations should typically be much shorter than 8 seconds.

Tone: Activates an audible tone the entire time you press the training key, for a maximum of 8 seconds. A tone can be used as either a positive or negative training cue, depending on your training program.

Vibration: Applies vibration instead of stimulation to the dog the entire time you press the training key, for a maximum of 8 seconds. The effectiveness of vibration may vary based on the dog's temperament and experience.

Training Modes

The PRO Control system provides several training modes, which assign different combinations of momentary stimulation, continuous stimulation, tone, and vibration to the training keys (Training Intensities and Methods). The three vertical letters on the LCD display correspond to the training key functions, from top to bottom. Some modes provide keys designated for high or low stimulations for different training purposes. A low stimulation is perceived by the dog to be less intense than a high stimulation.

Mode	Top Key	Middle Key	Bottom Key	Description
TVM	Tone	Vibration	Momentary (low)	Beginning trainer, sensitive dog, or minor corrections
VCM	Vibration	Continuous (high)	Momentary (high)	All-around training
TCM	Tone	Continuous (high)	Momentary (high)	All-around training
CMM	Continuous (high)	Momentary (high)	Momentary (low)	Advanced training, popular for bird-dog training
MCC	Momentary (high)	Continuous (high)	Continuous (low)	Advanced training, popular for obedience training

Selecting a Training Mode

You can select a different training mode for each dog collar device.

1. Select a dog collar device (Selecting a Dog Collar Device).
2. Select **RAPID LAUNCH** to toggle through the available training modes.

Choosing the Correct Intensity Level

1. Set the intensity to the lowest level (Changing the Intensity Level).
2. Press a training key.
3. Observe the dog for a reaction, such as a head shake, neck movement, or just a change in expression.

   Sometimes dogs will vocalize due to the surprise of the electrical stimulation. If the dog vocalizes more than once, the intensity level is too high for beginning training.
4. If there is no reaction, increase the intensity level by one level until the dog has a slight but recognizable reaction to the stimulation.

The intensity level that causes a slight but recognizable reaction is your dog's baseline level for beginning collar training. You do not need to, and should not, apply this intensity selection test again.

After you begin training, the dog's performance guides your intensity selection. As the dog advances in training, you may need to change the level depending upon the training situation.

Changing the Intensity Level

You can select a different intensity level for each dog collar device.

1. Select a dog collar device (Selecting a Dog Collar Device).
2. Select ▲ or ▼ to increase or decrease the intensity level.

   The numerical intensity level appears on the LCD display.

   TIP: You can hold ▲ or ▼ to cycle through intensity levels quickly.

Device Information

PRO Control 2 Handheld Device Specifications

Battery type	Rechargeable, replaceable lithium-ion
Operating temperature range	From -4° to 158°F (from -20° to 70°C)
Charging temperature range	From 32° to 104°F (from 0° to 40°C)
Storage temperature range	From -4° to 122°F (from -20° to 50°C)
Water rating	IEC 60529 IPX7*

*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.

PRO Control 2 Battery Replacement Instructions
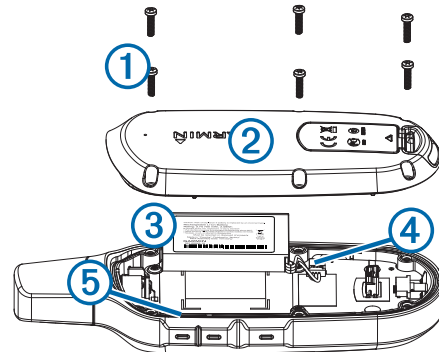
> **⚠ WARNING**
>
> This product contains a lithium-ion battery. To prevent the possibility of personal injury or product damage caused by battery exposure to extreme heat, store the device out of direct sunlight.
>
> Do not use a sharp object to remove batteries.

> **⚠ CAUTION**
>
> Contact your local waste disposal department to properly recycle the batteries.

PRO Control 2 Handheld Device Components

①	Security screws
②	Back plate
③	Battery
④	Battery connector
⑤	Gasket

Replacing the PRO Control 2 Handheld Device Battery

Before you replace the battery, you must remove all dirt, water, and debris from the device. You also need the security screwdriver included with the new battery.

You can purchase a replacement battery at http://buy.garmin.com. You should use only an official Garmin® replacement part.

1. Remove the six security screws from the back of the device.
2. Lift up the back plate.
3. Grip the battery connector wires close to the connector, and pull the connector parallel to the circuit board to disconnect the battery connector from the device.
4. Remove the old battery from the back plate, noting the orientation of the battery.

   The battery fits tightly. It may be necessary to pry the battery out of the back plate using a non-sharp, non-metal object.
5. Install the new battery into the back plate with the label side up, using the same orientation as the old battery.
6. With the new battery, connect the battery connector to the device.

   When properly installed, the connector plug snaps into the port.
7. Verify the gasket is not damaged and is completely seated in the groove.
8. Hold the back plate and the device firmly together, and replace all six security screws without tightening.
9. Verify the back plate and the device are aligned with no gaps.
10. Tighten the screws evenly.

Getting More Information

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

- Go to www.garmin.com/outdoor.
- Go to www.garmin.com/learningcenter.
- Go to http://buy.garmin.com, or contact your Garmin dealer for information about optional accessories and replacement parts.

Registering Your Device

Help us better support you by completing our online registration today.

- Go to http://my.garmin.com.
- Keep the original sales receipt, or a photocopy, in a safe place.

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www.garmin.com/support

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