

GPS Wireless Fence



GF02

Healthy And Environmental Pet Training

WARNING

Aggressive dogs or pets is strongly prohibited to use this product. Please do not use this product if your dog is aggressive or if your dog is prone to aggressive behavior. Due to the stimulus of the pet training system, aggressive dogs could result in death or serious injury.

Risk of pet skin damage. Please read and follow the instruction in this manual. Proper fitness of the collar belt is important.

Note: Please recharge the GPS collar and controller completely before you use it for the first time.

Product Description

This innovative wireless GPS dog fence collar training system is used for outdoor and indoor dog training to correct your pet's behavior and it uses the GPS satellites to accurately locate and define the safe area for your pets when you training it outdoor. The adjustable circular safety area range is 30-999 meters radius. If your dog wanders out of the safe area the fence system will start the warning tone / vibration/ static stimulation automatically. And the stimulus will stop immediately once your dog return to the safe distance range; You are also able to train your pet with the help of the remote controller when you use it indoor as well.



Out of the radius range

In the radius range



Note:

a: The GPS fence function can only work after it capture the GPS signal when it working outdoor, it will lose GPS signal when you move it indoor and cause it stop the automatic stimulus.

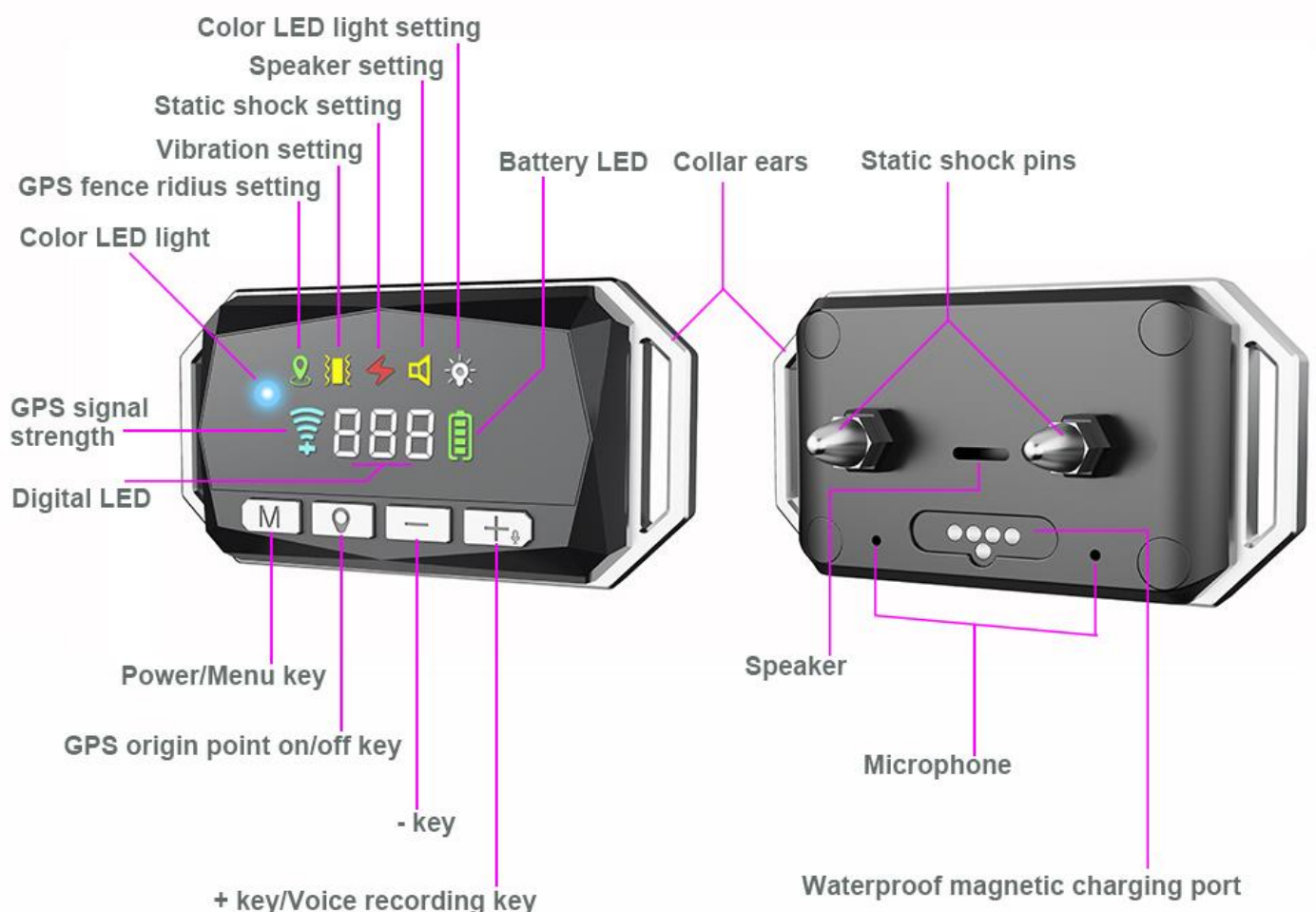
b: The controller 433 RF fence training function valid radius is around 250 meters, you can use it for active stimulus when you train your pet both indoor and outdoor.

Main Features

- 1.Unique wireless smart GPS fence pet training system with remote controller;
- 2.Maxium signal range is up to 999 meters radius with accurate GPS positioning technology;

3. Variety stimulus modes: Smart voice reminder, Vibration stimulus and Static shock stimulus;
4. Automatically start stimulus once your dog wanders out of the preset safe area for the GPS collar;
5. Flexible and adjustable stimulus intensity from level 0 to levels 9 to fit various size dogs and pets;
6. Built-in long duration rechargeable battery;
7. Visual setup and operation on LED display;
8. Magnetic charge port, IP67 waterproof.
9. Over-correction protection;

GPS Collar And Controller Indication





1. M button:

- Long press: Power on / off the collar
- Short press: Switch function to choose and set the stimulus mode, the corresponding function icon will blink fast on the display.

2. Location button:

- Long press: Switch on the GPS initial point function (Location icon will appear on the display), collar current location will be the center (initial point) of the circular GPS fence range.

*You can also switch off the GPS initial point by long

press this button, location icon will disappear on display.

- Short press:

Set the GPS fence radius, the location icon will blink, press **+** and **–** to adjust the GPS collar radius range.

3. **+** and **–** button:



a: Set circular safety range radius: short press **M** key, when the location icon blinking, long press **+** to increase 10 meters continuously, long press **–** to decrease 10 meters continuously, adjustable range: 30-999 meters.

b: Increase or decrease the vibration level, short press **M** key, when the vibration icon blinking, press **+** or **–** to increase or decrease the vibration level, adjustable range: 0-9

c: Increase or decrease the shock level, short press **M** key, when the shock icon blinking, press **+** or **–** to increase or decrease the shock level, adjustable range: 0-9.

d: Long press **+** for 3 seconds till the collar release “Ding” to start recording voice for training your dog, If the dog wander out of the radius range, the collar will play the recorded voice automatically.

Note:

a: the collar is able to store max 18 seconds voice clip;

b: Long press **M** and **–** key for 3 seconds till “Ding”

tone to restore the collar to factory setup to clear the voice clip.

c: After the voice recorded, long press – key for 3 seconds to check the recorded voice clip.

4: GPS signal icon:

a: GPS signal strength indicator

b: When the icon blinking, it means the device is searching the GPS satellites.

5. Location icon:

a: The GPS initial point is valid when the location icon appear on the display.

b: Use + and – to set the safety range when the location icon blinking.

c: If the location icon is off on the display, the initial point will be invalid.

6. Vibration icon:

a: Use + and – to set the vibration level when the vibration icon blinking.

b: When the vibration level set to level 0, the vibration icon will be off from the display.

7. Static Shock icon:

a: Use + and – to set the shock level when the static shock icon blinking.

b: When the shock level set to 0, the static shock icon

will be off from the display, shock function disabled.

8. Speaker icon:

a: Use + and – to enable or disable the speaker when the speaker icon blinking, if the digital LED show 1, that means the speaker is on; if the digital led show 0, that means the speaker is off.

b: When the speaker if off, the speaker icon will be off from the display.

9. LED light icon:

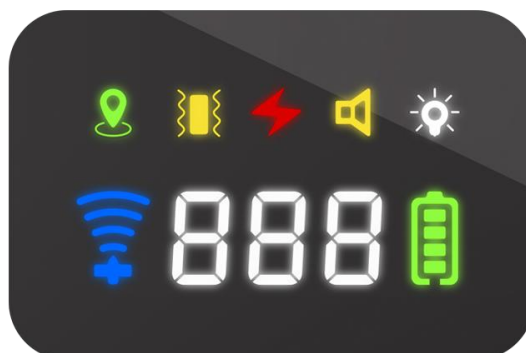
a: Use + and – to enable or disable the LED light when the LED light icon blinking, if the digital LED show 1, that means the LED light is on and blinking with 7 colors alternately; if the digital led show 0, the led will be turned off.

b: When the led light is off, the LED light icon will be off from the display.

10. Battery Indicator: show battery level.

For paired collar, the controller will show collar battery level when operate the collar, and it will show controller battery level in idle status.

11. LED digital display:

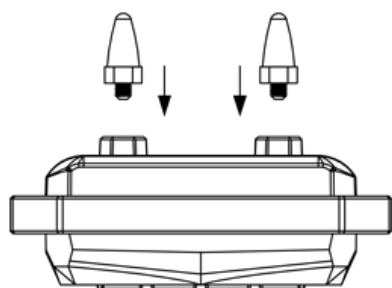


a: When the GPS fence initial point function is off, the led digital display will be blinking with value ---.

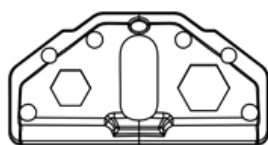
b: When the GPS fence initial point function is on, the led digital display will show the distance between the device and the initial point, the digits will constantly changing if the collar keep moving.

How To Use It?

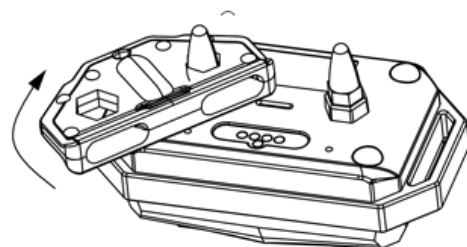
*Please install the shock pins and test it before wearing it to your dog



1 Install the contact points



2 As wrench



3 Tighten the static stimulation column with the test light

When you take your dog to a park for a relaxation at the weekend, and you don't expect your dog run out of your sight and get lost, our GPS fence pet training collar will help you effectively.

A: Pairing the collar with the controller

You can get the operation refence from the photo below.

Step 3: press power key and - key together till the collar release “Ding” tone, this means the current CH 1 or 2 or 3 paired successfully.



If you have another collar, please repeat step 2 and step 3 to finish the second collar pairing






Step 2: Long Press M key to power on collar



Step 1:
Power on
Controller

Step1: Long press the **power key**  on the controller to power on the controller, LED will light up, press the **CH key**  to switch CH1 or CH2 CH3;


Step 2: Long press the collar **M key**  to power on the collar;

Step 3: within 10 seconds after collar power on, long press controller **power key**  and **- key**  together for around 3 seconds till the collar release “Ding” tone, this means current collar is paired with the controller;


c: Each controller is able to pair max 3 different collars, If you have other 2 collars, please repeat step

2 and step 3 to pair the rest collars.

B: Set and control the collar through the controller

Step 1: Press **CH key**  to any paired device, the controller display and collar display will show sync interface, and the controller is able to set and control current collar;





Step 2: take the collar outdoor, the collar will search the GPS satellites signal, and the GPS signal level icon  will blinking till it get stable GPS signal.









GPS signal strength icon will keep blinking till the collar get stable GPS signal;



The GPS signal strength need to stay at least 3 bars to keep the collar works normally, the higher GPS signal strength the higher location accuracy





Step 3:

a: Long press the  key on the controller to switch on the collar GPS location feature, the  icon will display on both controller and collar, this means the collar GPS location is activated, the collar current location will be the GPS fence positioning center point.

b: then press  icon again, the  icon will blinking, and then press controller   key to adjust the GPS fence radius range, for example, 99 meters. Long press the  or  button, the radius display value will increase or decrease 10 meters rapidly.





Step 1: Long press controller  button till the  icon appear on both controller and collar display to active GPS location, the collar current location will be the GPS fence positioning center point.



Step 2: Press the controller  button again, the  icon will start blinking, then press controller   key to adjust the GPS fence radius range, for example, 99 meters.


Step 4:

a: Vibration setup





Short press  key, the  icon will start blinking.



Press   key to adjust the vibration level, adjustable range 0-9.


If the value=0, collar vibration will be disabled, and the  icon will not display on both collar and controller screen.

b: Static shock setup





Short press  key , the  icon will start blinking.

Press   key to adjust the vibration level, adjustable range 0-9.

If the value=0, collar static shock function will be disabled, and the  icon will not display on both collar and controller screen.


c: Speaker setup

Short press  key, the  icon will start blinking and play the recorded voice clip in the collar



Press   key to switch on/off speaker

Adjustable range 0-1.

Value=0, collar speaker will be disabled.
and the  icon will not display on collar
and controller screen.

Value=1, switch on(enable) speaker.

d: Color LED light setup








Value=1 color LED on



Value=0 color LED off




Short press  key, the  icon will start blinking, and collar color LED light will on and show flash different colors concomitantly, LED display value=1.


Short press  key again, the  icon will start blinking
And collar color LED light will off, led display value=0,
collar LED icon  will not display on both collar and
controller screen.

*Long press  key to switch on/off the torch on the
controller.

e: Voice training



1: Long press the collar  key for 3 seconds till you heard “Ding” and start speaking to the collar to record your voice, release the key till you heard “Dingding” to finish the voice recording.

2: Long Press the  key for 3 seconds to replay the recorded voice, you can record the new voice clip again to cover the recorded voice.

* You can also press controller  key to play the recorded voice, the collar default voice “Recording your voice to train your pet”.

3: When the pet wandering out of the preset GPS fence range, the device will play the voice directly.

* The max voice clip length is around 18 seconds, and the device is able to store one voice clip only.

f: 433 RF fence setup

RF fence LED indicator



When the GPS signal is not available indoor, you can use the 433 RF to control the collar through the controller:

Long press the 433 fence button for 3 seconds to trigger the 433 RF fence, RF will display on both controller and collar.

RF fence LED will start blinking.



The 433 RF fence valid range is around 500 meters

- *Controller will be the 433 RF signal transmitter
- *Collar will be the signal receiver
- *Controller will be the mobile RF fence center point

RF Fence Indication

Controller will be the 433 RF signal transmitter

Collar will be the signal receiver

Controller will be the mobile RF fence center point



C: Test the Collar and Controller

*Activate collar GPS location and set the GPS fence radius(do it from the controller if the collar is paired).

*Take the collar and controller, simply walk to the desired boundary position, the collar and controller LED display will show the distance in meters between the collar and the GPS fence origin point, once this distance exceed the preset value, the stimulus (voice/ vibration/ static shock) will be triggered.



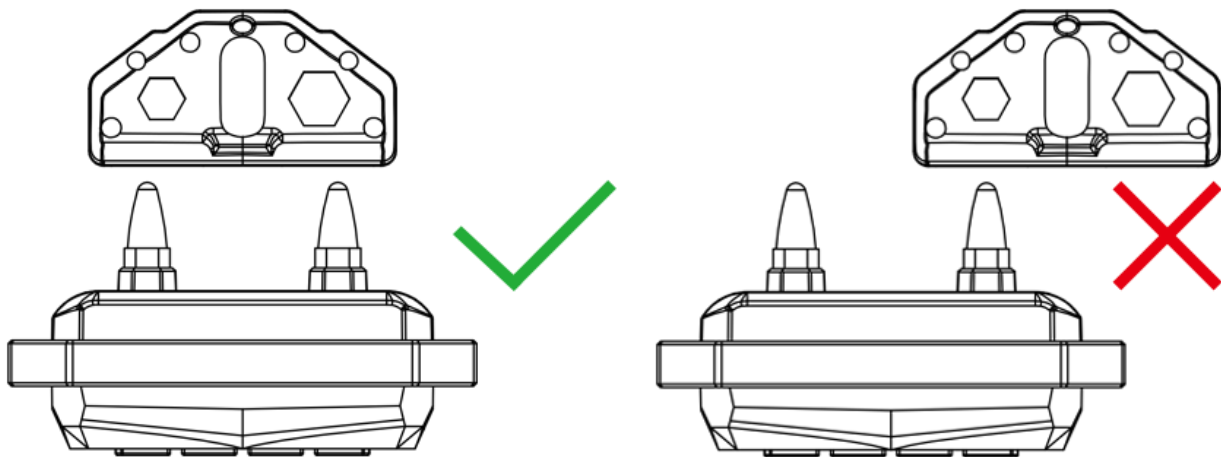
The number of meters displayed on the screen is a distance from the established center point to current location.



Distance between collar and GPS fence origin point



*Use this tool to test the static shock pins.



D: Attach the GPS fence training device to your dog collar and wear it for your pet , when the pet start moving, the device will start calculate and analysis the distance between the dog and the GPS initial point, if the dog moved out of the safety range, the stimulus (vibration/ shock/ voice) will be triggered automatically to prevent the dog run out of the safety range.

Display Value	Actual Remote Distance (Unit: meters)
0	0 (origin point)
3	3
10	10
...	...
100	100
300	300
900	900

Note: When wearing the device to the dog's neck, please adjust the collar tightness to a proper range. Being too loose or too tight will evidently affect the training effect or cause discomfort to your dog.

Over-correction protection

When the dog run out of the preset safety range without coming back for a long time, the stimulus (vibration/ static shock/ voice) will last for max 6 times then stop temporarily to prevent injuring the dog, and the stimulus will start again after 1 minute till the dog come back to the preset safety range.

FAQ:

1: Why the GPS fence device can not power on?

A: This mainly caused by the low battery, please use the magnetic USB charging cable to recharge the device, normally, the display will on after several seconds.

2: Why the display is off when I put it on the desk for a while?

A: To save the power, when the device is not being used, and no movement can be detected by the built-in motion sensor, the display will be off automatically, when you move it or press any key of the device, the LED will on again automatically.

3: What if we move the GPS fence device from outdoor to indoor?

A: If the device is working normally when you using it outdoor, when the device move indoor, the device may lose the GPS signal and will cause it can not analysis the distance between the preset GPS initial point and the device, so the stimulus will not work unless it move outdoor after it capture stable GPS satellites signal.

4: How to save the power to extend GPS fence device battery working time?

A: Set lower level “Vibration” and “Static shock”, use it outdoor where GPS signal is good and stable, turn off the device manually when you don’t use it to extend the battery duration.

5: What’ the recommended time to wear the GPS fence device to the dog?

A: Normally, below 8 hours per day is recommended.

6: Can this device be operated by children?

A: This product is only for pet behavioral training/correction and must be operated by adults correctly according to our instruction in our user manual. Please keep this product away from children to avoid their playing causing unintended electric shock.

7: Can this device be used on human?

A: This product can be only used for dog/ large animal behavioral training/correction. Please do not use it on human.

FCC Warning

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.

NOTE 1: 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, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. 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 or more of the following measures:

- Reorient or relocate the receiving antenna.

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

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.