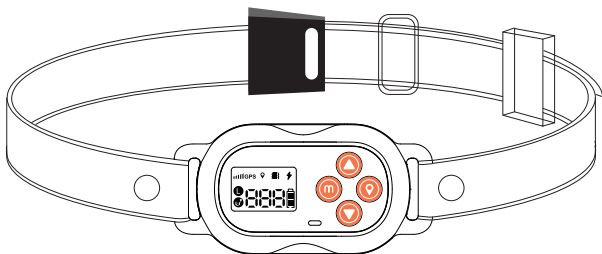


F820

GPS Outdoor Wireless Dog Fence System











Version: WT-F820-V1

Please read this manual carefully before use

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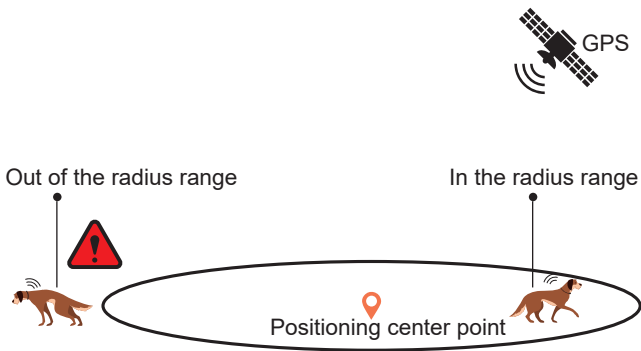
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Safety Instructions

1	This product is suitable for large and medium dogs.	
2	Product signals cannot locate the center point in bars 2 and below. It also doesn't trigger any penalties. Even if the dog is outside the perimeter of the fence.	
3	Do not use the product indoors or in places with interference (Such as under trees, indoors, or under eaves where there is no GPS signal or weak signal.)	
4	This product cannot be tested directly on humans, otherwise it will violate local laws.	
5	Turn off or remove the product before playing with the dog.	
6	Please do not wear the product on your dog for a long time.	
7	Do not place the product near a stove or at high temperatures.	
8	Do not open the shell of the product which will cause the lithium battery to disconnect or start a fire.	

Product Introduction

1.The center point and the safe radius distance are set through GPS satellite positioning, your pet can move freely within the set safe range.









2.The product is designed to activate a warning tone, vibration, and static stimulation when your pet goes beyond the set distance range. Once your pet returns to the safe distance range, the product will stop any warning signals.

3.Basically, you need to train your pet on how to stop the warning triggered by the product.

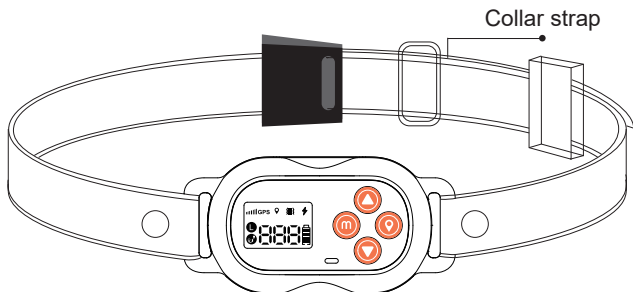
What You Get

COMPONENTS

	<p>F820 outdoor GPS wireless electric dog fence</p>	<p>1</p>
	<p>Boundary flag</p>	<p>10</p>
	<p>Static stimulation test light</p>	<p>1</p>
	<p>Magnetic charging cable</p>	<p>1</p>
	<p>Contact points</p>	<p>2 pairs</p>
	<p>User manual</p>	<p>1</p>

Description of Buttons

1. At a glance



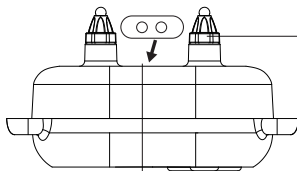
① Multi- function button






② Center point setting button









③ Safety radius distance adjustment button









Magnetic charging port

①		Multi- function button	Used to turn on/off and mode adjustment.
②		Center point setting button	Used to set the center point and adjust the safe radius distance
③		Up/down button	Used to adjust the distance of safe radius



①		GPS signal icon	GPS signal strength
②		Positioning icon	This icon is displayed when the center point is successfully positioned. If the positioning fails, the icon will blink, and the product will beep for 5 seconds.
③		Battery power icon	Used to display the battery power status.
④		Vibration mode	If this icon is on, it indicates that the product is currently in vibration mode setting.
⑤			A successful location is indicated by the displaying of the location icon  and "000".

⑥		Static stimulation mode	If this icon is on, it indicates that the product is currently in static stimulation mode setting.
⑦		L level strength icon	It is the level icon displayed during operation.
⑧		Current distance from the center point	When the distance icon is displayed, the number represents the currently set safe distance radius, which is not displayed when it is not set.
⑨		Device status description	It indicates that the GPS searching is in progress when the icon is flashing. It indicates an undetermined center point or a sleep state when the icon does not flash.
⑩		Low signal strength	When the product shows a GPS signal strength of 2 bars or lower.
⑪		No signal	If the product still does not find the GPS signal within 15 minutes, it goes into the deep sleep state, and the GPS will be suspended to reduce the power consumption.

⑫



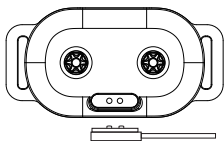
Protection mode

The product enters the 1min protection mode after every 5 times of correction, the screen displays P and beeps, and this mode lasts for one minute to enter the next cycle

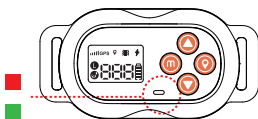
2.Charging

Tips: Please fully charge the product before use

Contact the magnetic charging cable port with the charging port, and the product can be charged once they are adsorbed to each other.

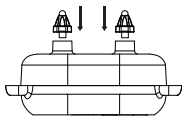


Red light means on charging



Green Light means product fully charged

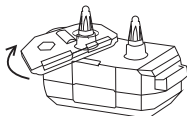
3.Installation



① Install the contact points



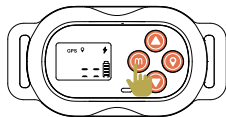
② As wrench



③ Tighten the static stimulation column with the test light

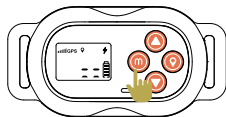
4. Function introduction

① Turn on/off



- Press and hold the M button about 3s to turn on/off the product.

② GPS signal searching



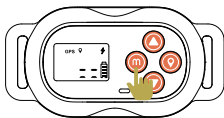
- The product takes 3-5 minutes to search for GPS signals after the product is turned on. The GPS icon and == icon are flashing as an indication that the signal is being searched. When the signal is found, and it is 3 bars or higher, you can move to the next step. Recommended best use with 5 bars GPS signal.

③ Center point positioning



- It is necessary to set the center point before using the device for the first time. To do this, when the screen is lit up (orange background), press and hold the positioning button until the screen displays the positioning icon and '000', which is an indication of a successful positioning of the center point.
(The center point can only be positioned when the signal strength ≥ 3 bars. If there is no positioning symbol "📍" and "000", it means that the center point positioning is failed)

4 Automatic memory function



- The product automatically saves the last center point and safety radius distance upon startup. If the training location is changed, please reset it according to Step 3.

(Note: To ensure optimal accuracy, it is recommended to reset the center point and safety radius distance every 5 days).



5 Safe radius distance setting



- After the successful positioning of the center point in Step 3, please click the positioning button again, and the distance icon along with the distance number will start flashing on the screen. Then, press the up or down button to adjust the desired safe radius distance between 25 to 999 yards. The distance will be automatically confirmed after 5 seconds. However, if you do not want to wait, you can click the positioning button to confirm it instantly.



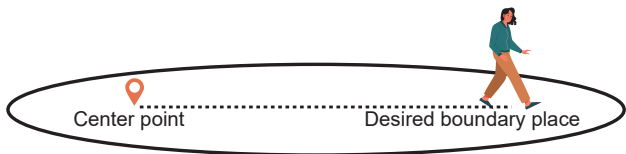
The minimum radius distance is 25 yards, and the maximum radius distance is 999 yards (1 yard = 0.9144 meters)

The length of the adjustment increases by 1 yard if you press the button quickly, and by 10 yards if you long-press the button for more than 3 seconds.

6 How to measure the distance?

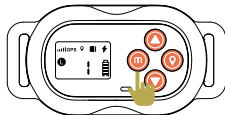


The number of yards displayed on the screen is a distance from the established center point to current location.



- If you are unsure of the exact radius, you can measure it using the collar. After successfully setting the center point, simply walk to the desired boundary position. The collar will display on the screen the distance in yards from the established center point to your current location.

7 How to adjust vibration and static stimulation



To activate the product, turn it on and press the M button. Once the collar is activated, select the desired mode of vibration or static stimulation by pressing the M button again to confirm.

8 Automatic mode



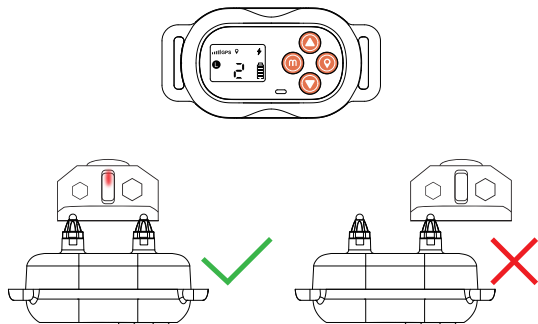
Tips: Product factory default setting is automatic mode + static stimulation. The level cannot be adjusted in the automatic mode, and the cycle warning is from level 1 to level 5 by default.

After 30 seconds of inactivity, the product will automatically turn off the backlight while keeping the LCD screen on. To operate the product again, press any key to turn on the backlight before proceeding.

Description of Mode Levels

	Level state	Static stimulation mode	Remarks
Automatic	Level 1	Speaker icon, Vibration icon, Red lightning bolt icon	The automatic mode automatically works from level 1 to level 5.
	Level 2	Speaker icon, Vibration icon, Red lightning bolt icon	
	Level 3	Speaker icon, Vibration icon, Red lightning bolt icon	
	Level 4	Speaker icon, Vibration icon, Red lightning bolt icon	
	Level 5	Speaker icon, Vibration icon, Red lightning bolt icon	
	Level state	Vibration mode	
Automatic	Level 1	Speaker icon, Vibration icon	
	Level 2	Speaker icon, Vibration icon	
	Level 3	Speaker icon, Vibration icon	
	Level 4	Speaker icon, Vibration icon	
	Level 5	Speaker icon, Vibration icon	

9 How to test the static stimulation function?



In automatic mode, the device issues a warning sound, vibration, and static stimulation the first time it exceeds the distance. Please attach the test light tool to the contact points of the device. When the static stimulation function is triggered, the test light will turn on.

10 Description of P protection mode




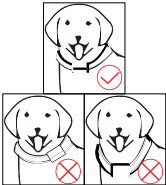


① When your pet goes beyond the set safe radius distance range, the product will be triggered to work and give the first warning cycle consisting of 5 levels of tone, vibration, and static stimulation. After the 5th level, the first cycle ends, and the product enters the protection mode for 1 minute emitting sound only.

② After the end of the protection mode, if your pet has not returned to the safe area, the product will give the second cycle consisting of 5 levels of tone, vibration, and static stimulation. After the end of the 5th level of second cycle, the tone warning will continue until the battery runs out or your pet returns to the safety area.

Note: The product will stop the correction anytime when your pet returns to the safe distance range.

Wearing Methods and Precautions

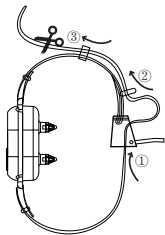
1. Wearing methods

①	Please keep the dog in a comfortable standing position and ensure that the receiver is turned off before wearing.	
②	Please place the receiver in the middle of the dog's neck and ensure that the direction of the switch button is upward, and the contact point is aligned with the dog's throat.	
③	Check the tightness of the receiver collar, you should be able to easily insert a finger between the collar and your dog's neck. If the collar is too loose or too tight, the operation of the device will be affected.	
④	Mark the desired length of the collar with a pen, remove the collar and cut off the excess. Then carefully singe the cut edges with a lighter to stop the collar from unraveling.	

2. Wearing precautions

- Prolonged or tight collar wearing may cause skin irritation to your dog, which must be avoided.
- Please make sure not to let your dog wear the collar for more than 12 hours a day.
- Try to readjust the collar position on the pet's neck every 1 to 2 hours.
- Regularly check the collar's tightness to prevent excessive pressure.
- Do not attach a leash to this collar, as it may cause excessive pressure on the device.
- Clean your pet's neck area and the receiver's contact area with a damp cloth every week.
- Check the contact area daily for signs of rash or pain.
- Stop using the collar and seek medical attention immediately if you notice a rash or pain in your dog. If the condition persists for more than 48 hours, stop using the collar.

3. How to Assemble the Collar Belt



Step 1: Thread the strap through the buckle, metal ring, and silicone ring.

Step 2: Excess strap can be trimmed with scissors, and the cut edges may be singed with a lighter to prevent fraying and ensure the collar stays secure.

Reference sizes of different dogs

Reference Sizes				
Size	Neck (In)	Chest measurement (In)	Back length(In)	Type
Medium-sized dog	9.0-11.0	13.7-16.5	11	Maltese Dog, Shih Tzu
Large-sized dog	9.6-12.2	16.2-18.5	12.2	Miniature Schnauzer, Pekingese
Large-sized dog	11.8-13.4	18.1-20.8	13.8	Schnauzer, English Cocker Spaniel
Large-sized dog	13.0-14.5	20.5-23.2	15.7	Beagle
Extra large-sized dog	17.0-18.9	30.0-33.0	23.6	Husky

Frequently Asked Questions

Question	Analyse	Suggestions
1. Cannot be charged	Charging cable is damaged	Replace the charging cable and try again
	The product low power enters the low power protection mode	The battery needs to be activated. Please extend the charging time slightly
	Adapter does not fit	Please use the 5v 1 amp adapter to charge the device.
2. The product does not turn on	Check whether the touch of the button is normal	No response means it is damaged
	No display/sound prompt	Recharge again
	The battery is out of power	The battery needs to be charged. Please attach the charging cable and fully charge the battery.
	Wrong startup method	Long press 3s to turn on

Question	Analyse	Suggestions
3.No static/No vibration	Check to see if the battery is low	Charge the receiver completely
	The dog's hair is too long	Adjust the device so the contact points touch the dog's skin
4.No GPS signal is received or lost	Indoors or in other places that affect the GPS signal	Use and operate products in outdoor areas without shelter
	Do not wait 1-3 minutes before operating the product	GPS signal search needs to wait about 1-3 minutes

Question	Analyse	Suggestions
5. The collar falls off easily and isn't tight enough	The collar is too loose	The receiver is worn in the middle of the dog's neck, with a finger width gap between the collar and the neck
	The excess was not trimmed off the collar during first use	The collar straps should be tightened correctly in each buckle so the collar fits the dog's neck then the excess should be cut off
	The collar strap is damaged and needs to be replaced	Please refer to page 15-16 for instructions on wearing the collar
6. Unable to locate the center point	GPS signal is not in three levels or above	Only 3 levels or more signals can be located
	The screen is not lit before positioning	First light the screen, before the center point positioning
7. Accessories missing, accessories damage, etc	Damaged in transport or packing mistake	Contact customer service to initiate a repair/return. May require photos or video

Question	Analyse	Suggestions
<p>8.It is effective at first, but does not work later</p>	<p>① Check whether the device works normally</p> <p>② Wearing for a long time has desensitized the dog</p>	<p>① Change the levels and readjust the training mode</p> <p>② It is recommended not to wear the product when not training</p>
<p>9.The warning starts when the dog is within the safe area, or the warning continues even after the dog returns to the safe area.</p>	<p>GPS signal interference, safety area distance error</p>	<p>Set a safety radius in an outdoor open area</p>
	<p>GPS signal weak, safety area distance error</p>	<p>The use scene requires a bare sky. You can trim the leaves around the use scene and the obstacles that cover the sky or reduce the distance of the safety area</p>
	<p>The safety area distance is too small</p>	<p>Increase the safety area appropriately</p>

Question	Analyse	Suggestions
<p>10.Back to the center point, the error is large</p>	<p>The GPS signal is inconsistent with the real-time GPS signal during positioning</p>	<p>Reposition the center point</p>
	<p>GPS signal delay</p>	<p>Walk near the center point, don't wait in place.(GPS will have a satellite drift phenomenon in a static state, and it will be more accurate in a dynamic state. At the same time, it will also be affected by the data upload and refresh interval and network delay.)</p>
	<p>GPS signals are getting interference</p>	<p>Try again later, or reposition</p>
	<p>Due to GPS signal drift and the judgment time set by the system, there will be a 3-5 yards fuzzy area around the boundary. If you require very precise boundaries, this product may not be suitable for you.</p>	

Question	Analyse	Suggestions
11.Safety of vibration/Static stimulation	A brief vibration or static won't hurt, but it can make the dog feel uncomfortable	The continuous use of vibration and static should not exceed 30 seconds. The dog training collar requires the user to interact with and train the pet to achieve the desired effect
		The static stimulation function conforms to the ECMA International Association specification.
		Our vibration and static functions have been tested on different types of dogs over a long period of time
12.The product does not work	Cannot turn it on	Test after charging
	Light up the screen to check whether there is GPS signal	please use it in the area where the GPS signal is more than 3 levels.
	The GPS of the product will enter power-saving mode and shut down if there is no keystroke operation or movement detected within 15 minutes of use. To restart the GPS and resume its function, a keystroke operation or movement must be detected.	

Question	Analyse	Suggestions
13. The dog bites the device, damaging it	The dog resists the product	The dog should not be able to see or reach the device it is wearing
14. Device injures dog	It has been worn for too long a period of time	It should not be worn for more than 12 hours and should be checked every 2 hours
	If the device is worn when the dog is wet or swimming, the static stimulator irritates the skin	<p>① Keep your dog's neck area dry and clean, and do not wear products while swimming or playing with your owner</p> <p>② Use silicone caps to reduce the friction of the contact points</p>
	Dog develops a rash	Stop using the product for a few days. If the condition persists for more than 48 hours, consult your veterinarian for help
	The dog is less than 6 months old	The pet should be at least 6 months old before using the training collar, and the dog should be able to recognize basic obedience commands, such as "sit" or "stay."

Question	Analyse	Suggestions
<p>15.Product has not been used for a long time</p>	<p>If the product is left on and not used for a long time, the battery will lose power</p>	<p>① Please turn it off every time when not using it</p> <p>② If it is not used for a long time, please refer to the manual for charging instructions before charging and using it</p>
<p>16.The product is shown to exceed a safe distance, but there is no penalty.</p>	<p>It may be that the product is in a weak signal position or is interfered with, causing the GPS to shift, but the dog does not actually cross a safe distance, resulting in a false alarm.</p>	<p>Check if the product is in a weak signal position, or if there are other external interference.</p>
<p>17.The product isn't changing the dog's behavior</p>	<p>The dog training collar is a training aid product, which requires users to interact and train their pets to achieve the desired effect</p>	<p>① Seek training support from a professional dog trainer</p> <p>② Proper training time. The training course should be kept active and short, with a better effect of about 10-15 minutes each time</p>

Question	Analyse	Suggestions
18. Product function does not trigger	Under the following conditions, the product will not generate any warning signals (sound, vibration, or static stimulation):	
	When the dog is outside the safety radius, if the product detects that the dog is not moving, the product will turn red light and will not trigger the warning (if it detects running, it will trigger the warning).	
	When the GPS signal strength is 2 bars or below, the product will not trigger warning	
	The product does not warn when the dog is not outside the safety radius	
19. The sound is triggered when the machine is turned on	1.If the device is turned on beyond the original safety radius, the GPS symbol will blink and a prompt tone will be played for 3 minutes	1. Return to the safety radius distance area, or reposition the center point and safety radius distance.

Question	Analyse	Suggestions
	<p>2. The number of satellites involved in positioning is small at the beginning of the boot. If the positioning is inaccurate and the distance beyond the safety radius is exceeded, there is only a sound reminder within three minutes.</p>	<p>2. When the signal reaches four or five bars, the machine will automatically remove the reminder.</p>

TIPS: The F820 is compatible with the three major satellite systems, namely the American GPS, Russian GLONASS, and Chinese BeiDou Navigation Satellite System (BDS).

About After-Sales

1.If the device is defective within 30 days from the date of purchase, you must take a picture or video of the faulty product. After customer service approves, a replacement can be sent. The defective product must be returned to the factory within 7 days of receiving the replacement.

2.If the device becomes defective after 30 days from the date of purchase, but before the end of the 1-year warranty period, the customer will be required to ship the device back to the factory at their own expense. We will test and replace any faulty parts, then return the device to you free of charge.

3.This warranty is a supplement to other rights and remedies provided by law. For major failures and any other compensation if it is a reasonably foreseeable loss or damage, you are entitled to a replacement or refund.

4.You also have the right to repair or replace the goods in the following cases: the quality of the goods is unqualified, and the failure does not constitute a major failure. If you have any questions or need more information, please contact our customer service.

Compliance



This symbol means that the product has been CE certified, and any product with CE mark is proved in compliance with the local regulations of EEAs.



This symbol means that the electromagnetic interference of the equipment is lower than the limit approved by the Federal Communications Commission.



Disposal of package: The package shall be disposed by type. Disposed as waste papers for cardboards and cartons Recycling for packaging cases.



Disposal system: The disposal system shall be applicable to EU and other European countries and capable of collecting recyclable materials by category.

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. Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: 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.