

H920 USER'S GUIDE

2 IN 1 Wireless Pet fence & Training System



The design concept of this product is to train your dog to follow the owner's wishes and develop good behavior habits, to move and rest safely and healthily within a set range, rather than to punish the dog.

ATTENTION : Please read this instruction carefully before use and keep it in a safe place.

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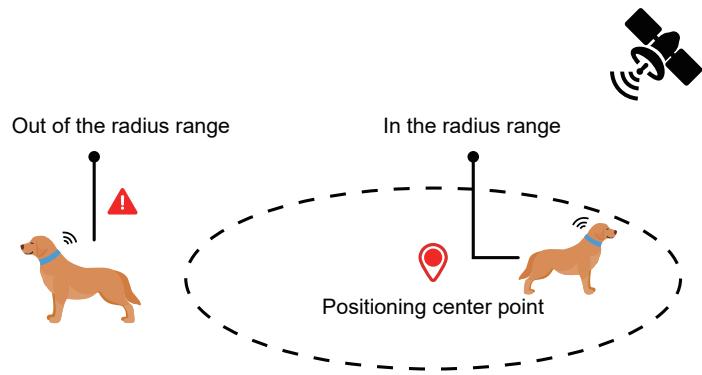
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Safety Instructions

1	This product is suitable for large and medium dogs, not suitable for small dogs and fierce dogs like American Pit Bull Terrier.	
2	Product signals cannot locate the center point in grid 1 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 disconnect or 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.

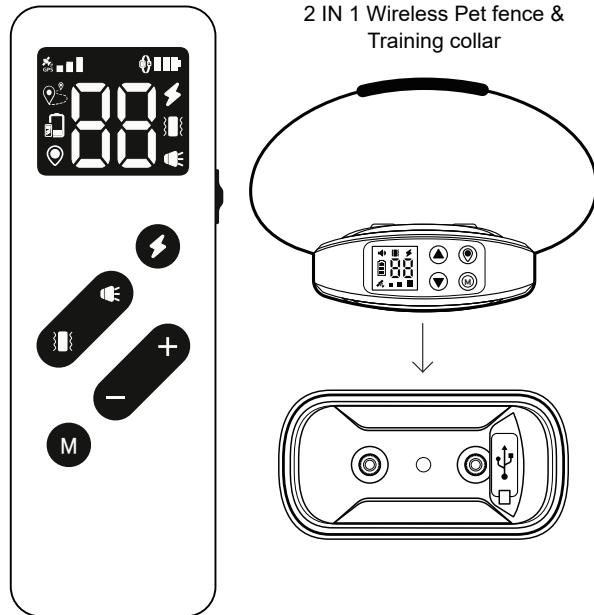


2.The product is designed to activate a warning tone,vibration, and static stimulation when your pet goes beyond the set distance range.Once your pet returns to the safe distance range,the product will stop any warning signals.

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

H920 specification data

One remote control for
training and setting the GPS collar



This product is designed and produced in China

Product Name:

2 IN 1 Wireless Pet fence & Training System

Product model: H920

Material: ABS plastic+nylon

Remote control training work range:

984ft/274yd/300 meters (1 meter is approximately equal to 0.9144yd
is approximately equal to 3.028ft)

Collar electronic fence working range:

30-990m (27yd-905yd/91ft-2998ft)

Remote control frequency: 433MHz

Battery Type: Lithium Battery

Battery Capacity:

Remote Control 400mAh Collar 1500mAh

Charging method and voltage: Type-C 5V/1A

Full charge time: Remote control 0.4 hours Collar 1.5 hours

General usage time: Remote control for 15 days, collar for 7 days

Operating environment humidity: 20% -90%

Applicable dog body size:

Most breeds and dogs with body size>6 months old

Neck circumference : 7-25 inches, 8 pounds -120 pounds

What's inside the packaging box

Component Name		
	One remote control for training and electronic fence	1
	2 IN 1 Wireless Pet fence & Training collar	1
	Static stimulus test lamp	1
	One C-type USB charging cable	1

Component Name		
	Conductive silicone caps	4
	User manual	1
	Two collar straps	2
	One wristband	1

Get to know your remote control

The buttons

1. Mode key

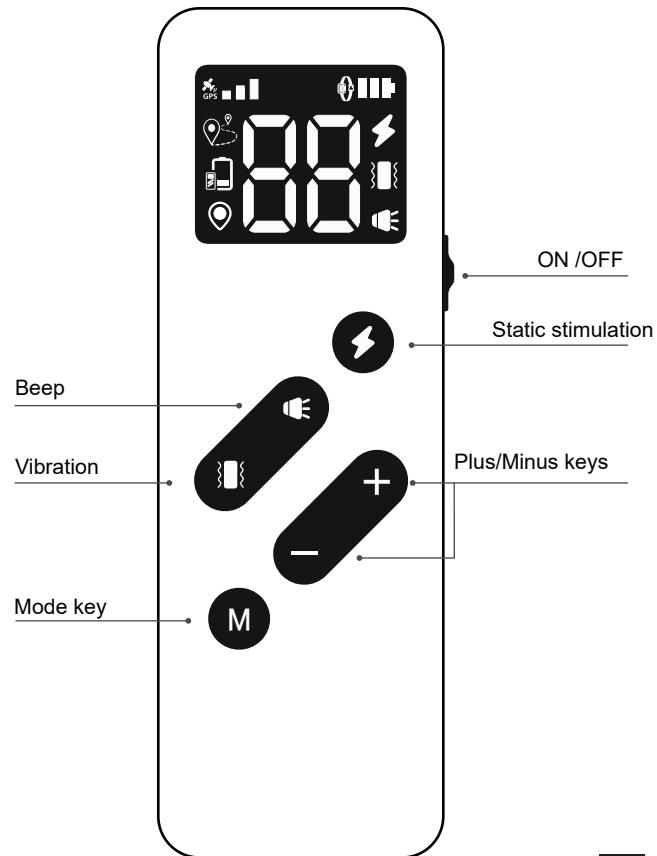
Short press the fence safety distance setting and training mode setting (enter fence mode and press again to exit before using the dog training function);

Long press to locate the center point of the fence

2. Plus/Minus keys

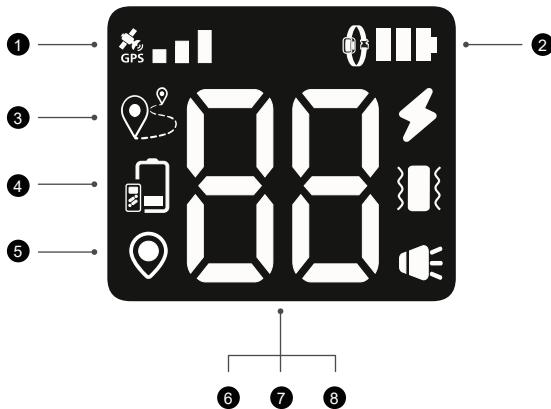
Set intensity adjustment in training mode;

Set safety radius in fence mode



Get to know your remote control

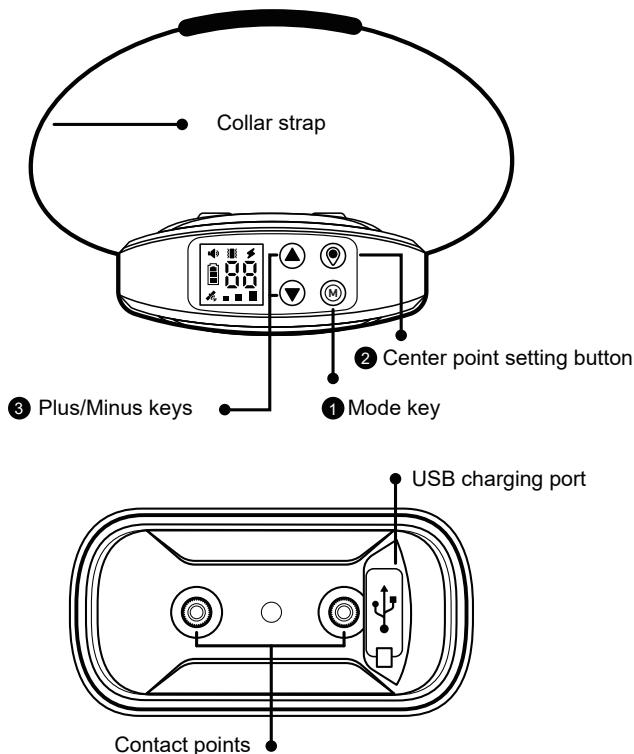
Remote control screen display



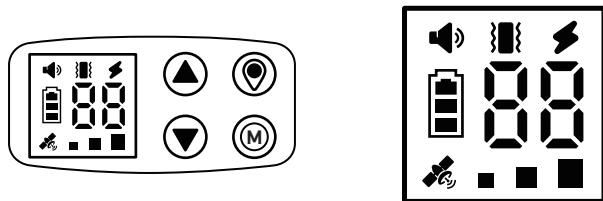
①	GPS signal strength 3 grid signal strength
②	Collar battery level display
③	GPS fence safety radius icon
④	Remote control battery level display
⑤	Locate the center point Flashing during positioning process; Successful positioning is often displayed; Not located successfully, not displayed
⑥	Fence setting mode displays the safe radius of the fence (in meters)
⑦	Intensity of static stimulation/vibration/buzzing in training mode
⑧	The working status of the fence displays the distance from the current position of the GPS collar to the positioning center point (displaying real-time data based on changes in real-time data)

Understand your collar

Description of collar end button interface



①	(M)	Mode key	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. When the satellite signal is weak, stop the satellite searching, you can press this button to restart the satellite searching.
③	▲▼	Plus/Minus keys	Used to change the distance of safe radius.



④	📶	GPS signal strength icon	It indicates GPS signal strength
⑤	📡	Satellite icon	This icon is displayed when the GPS signal is searched successfully. If it is not searched, the icon will blink until the searching timed out.
⑥	🔋	Battery power icon	Used to display the battery power status.
⑦	⚡	Vibration mode	If this icon is on, it indicates that the product is currently in vibration mode setting.

⑧		Static stimulation mode	If this icon is on.it indicates that the product is currently in static stimulation mode setting.
⑨		Current distance from the center point	When the distance icon is displayed the number represents the currently set safe distance radius,which is no displayed when the radius is not set.
⑩		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.
⑪	--	Low signal strength	When the product shows a GPS signal strength of 1 bar or lower.
⑫	--	No signal	If the product still does not find the GPS signal within 6 minutes,it goes into the deep sleep state,and the GPS will be suspended to reduce the power consumption.
⑬		Successfully setting the center point	A successful location is indicated by the display of the satellite icon and "00".
⑭		Protection mode	The product enters the 1min protection mode after every 6 times of warning the screen displays P and beeps, and this mode lasts for one minute to enter the next cycle.

How to use H920

Operation steps

Step1. Turn on/off the remote control

Turn the power button of the remote control to the power on state.

Step2. Turn on/off the receiver

Press and hold the  button on the collar for 3 seconds to turn on the power button.

Step3. The remote control and GPS collar have been paired before leaving the factory and can be used directly.

Step4. Beep training

Adjustable intensity in training mode, levels 1-8

Press the  button, and the collar will beep.

Each press will continue to beep for 1 second.

Step5. Vibration training

Intensity adjustable in vibration training mode, levels 1-8

Press the  button, and the collar will start to vibrate. Each press will continue to vibrate for 1 second.

Step6. Static stimulation training

The intensity can be adjusted in static stimulation training mode, ranging from 0 to 16 levels, with 0 indicating that the static stimulation function of the training mode is turned off

Press the button, and the collar will perform static stimulation once continuously for 1 second.

How to change the buzzing level (in buzzing mode):

Short press the plus or minus keys to change the buzzing intensity from 1 to 8 one by one;

How to change the vibration level (in vibration mode):

Short press the plus minus key to change the vibration intensity from 1 to 8 one by one;

How to change static stimulation intensity (in static stimulation mode):

Short press the plus and minus keys to change the static stimulus level from 0-16 one by one;

Step7. Fence working mode

In the fence working mode, the positioning center point and safety radius (in meters) can be set, and the fence warning setting (can only be set to two fixed modes: buzzing + vibration + static stimulation and buzzing + vibration, as shown in Page21 "Description of Mode Levels").

(1) Place the collar in an open area (avoid using the collar receiver under trees or houses) and turn it on. Waiting for the search satellite signal, the signal strength needs to reach two or more grids to use the fence function.

(2) Long press the M key on the remote control to set the center point for positioning within the control range of the remote control (300 meters). If you forget to bring the remote control, you can set the positioning center point on the collar, long press the positioning key on the collar to set the center point.

(3) Short press the M key on the remote control to set the fence distance, or short press the positioning key on the collar to set the fence distance. That is, set the fence radius with the positioning center

point set in the previous step as a circle, and the fence radius unit is meters (1YD equals 0.9144 meters, 1 foot (ft)=0.3048 meters) (The remote control and collar displays are in units of 10 meters (e.g., a displayed value of "05" represents an actual distance of 50 meters).

(4) Short press the M key on the remote control and then press the vibration or static stimulation button to switch the fence warning mode (buzzing + vibration + static stimulation and buzzing + vibration). To enter the training mode, simply press the M key again.

(5) Measure the radius distance of the fence set. If you are unsure of the exact distance, you can measure it with a collar. By walking to the position you want to set, the collar will display the distance from the center point to your current location in meters (this distance will also be displayed on the remote control).

(6) The H920 fence function can be set to two modes: buzzing + vibration + static stimulation and buzzing + vibration. After the dog exceeds the set safe distance, the collar will issue varying degrees of warnings based on the specific situation of the dog crossing the fence (please refer to Page21 "Description of Mode Levels" for details).

(7) Familiarize dogs with the meaning of invisible fences

After setting the positioning center point and safety radius, put a collar on your dog (if your dog has not used the static stimulation function, you can adjust the fence mode to vibrate and beep), leave the positioning center point, and when you approach the set boundary position, the collar will beep and vibrate to remind the dog that it has crossed the boundary. At this point, you can plant some flags as markers to help the dog understand such training.

After the above steps, you can rest assured that your dog can move freely within the fence.



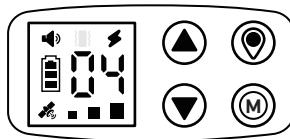
Attention: The product will automatically store the last positioning center point and safe radius distance every time it is started. If the usage location has changed, please reset the center point and safety radius.

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

To save power, the collar will automatically turn off the backlight after 2 minutes of inactivity.

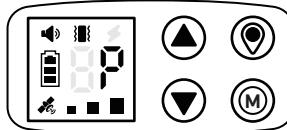
To operate the product again, press any key to open the wake-up screen before continuing.

(8) Test static stimulation function



Season the warning mode with static stimulation mode, then place the static stimulation test light on two contact points and walk with the fence beyond the set safe distance range. At this time, the static stimulation test light will light up.

(9) Protection mode description



When your pet exceeds the set safe radius distance range, the product will trigger a warning and issue a warning cycle of 6 levels. After 6 levels of warnings (as shown in the figure below), the first warning cycle ends and the product enters a 1-minute protection mode with the "P" icon displayed on the screen.

After the protection mode ends, if your pet does not return to the safe area, the product will undergo a second warning cycle. After the sixth level warning of the second warning cycle ends, the audible warning will continue until the battery is depleted or your pet returns to a safe area, and the icon "P" will be displayed on the screen.

When your pet returns to a safe distance, the product will stop warning.

Description of Mode Levels

	Level state	Static stimulation mode	Remarks
Static stimulation Mode	Level 1		The automatic mode automatically works from level 1 to level 6
	Level 2		
	Level 3		
	Level 4		
	Level 5		
	Level 6		
Vibration Mode	Level state	Vibration mode	
	Level 1		
	Level 2		
	Level 3		
	Level 4		
	Level 5		
	Level 6		

Training Skills

Find the optimal level of stimulation for pet training techniques

Important reminder: Always start from the lowest level and gradually improve.

The remote trainer has 8 tones, 8 vibrations, and 16 static stimulation levels. This allows you to choose the most suitable static stimulation level for your pet. We suggest starting the training with tones and vibrations or lower intensity.

Perform static stimulation when necessary. In most cases, static stimuli of 5-10 levels are sufficient to meet your training needs. Once you place the training collar on your pet, it's time to find the 'recognition level'. Recognition level "is the level of stimulation that your dog begins to notice. It should not make your pet feel uncomfortable.

Follow these steps to find the identification level of your pet:

1. Select level 1 and press the static stimulation button continuously for 1 to 2 seconds. Minor changes in pet behavior, such as curiously looking around, grabbing their collar, or lightly flicking their ears, indicate the best level of recognition for them.
2. If your pet does not respond, repeat several times before increasing the static stimulation level.

3. Select level 2 and press the static stimulation button continuously for 1 to 2 seconds.

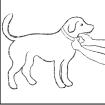
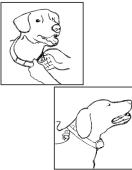
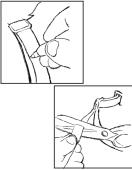
4. If your pet does not respond, repeat this level several times before upgrading to the next level.

5. Increase the level of static stimulation until your pet responds reliably to the static stimulation.

If your pet still does not respond at level 16, please check the fit of the training collar and use one finger to pass through the collar for optimal tightness.

Wearing Method And Precautions

1. Wearing Method

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 the contact point is aligned with the dog's throat. Check the tightness of the receiver collar.	
③	The wearing standard is that a finger can be held between the collar and the dog's neck. If the collar is too loose or tight, the normal operation of the product will be affected.	
④	Mark the length of the collar with a pen, remove the collar and cut off the excess part, and slightly burn the edge with a lighter to prevent the thread from falling off.	

2. Wearing Precautions

- Wearing a collar for a long time or too tight will cause the dog's skin to be worn, from redness to pressure sores. This condition is often referred to as bedsore.
- Please make sure your dog doesn't wear the collar more than 12 hours a day.
- Please try to readjust the collar position on the pet's neck every 1 to 2 hours.
- Regularly check the tightness of the collar to prevent excessive pressure.
- Do not connect the tow rope to the receiver, or excessive pressure will be caused to the collar.
- Please clean your pet's neck area and the contact area of the receiver with a damp cloth every week.
- Please check the contact area daily for signs of rash or pain.
- Please stop using the collar until the skin heals if you notice a rash or pain in your dog. If the condition persists for more than 48 hours, seek medical attention immediately.

Frequently Asked Questions

Questions	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 not fit	Use the 5V1A original charging cable
2.The product does not turn on	Check whether the touch of the key is normal	No response means damaged
	No display/sound prompt	Recharge again
	The product low power enters the low power protection mode	Recharge and wait for the battery to activate
	Wrong startup method	Long press 3s to turn on
3.No static/ No vibration	Check whether the static stimulus mode is set	Change to the static stimulation mode
	Check whether the vibrate mode is set	Change to the vibration mode
	Check whether the battery is low and the output power becomes small	Charge the device in time
	The dog hair not well groomed	The contact points are attached to the dog's skin

Questions	Analyse	Suggestions
4.The collar strap is easy to fall off and not tight	The collar strap is wearing 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
	Excess collar strap not cut off after first-time wear product	Collar straps should be passed through each buckle, and excess collar straps should be cut off and clamped to the size of the dog's neck
	The collar strap is damaged and needs to be replaced	Please refer to page 25-26 for instructions on wearing the collar
5.No GPS signal is received or los	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
6.Unable to locate the center point	GPS signal is not in 2 levels or above	Only 2 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	Transport damage or packing miss	With shooting video or photos, contact customer service to confirm the repair/return
8.It is effective at first, but does not work later	① Check whether the device works normally ② Wearing for a long time, dog has been fully adapted	① Change the levels and readjust the training mode ② It is recommended not to wear the product when not training

Questions	Analyse	Suggestions
9.When the dog is with in a safe distance,start punishing it,and it will still be shocked after returning to the safe area	GPS signal interference,safety area distance error	Set a safety radius in an outdoor open area
	GPS signal weak,safety area distance error	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
	The safety area distance is too small	Increase the safety area appropriately
10.Back to the center point,the error is large	The GPS signal is inconsistent with the real-time GPS signal during positioning	Reposition the center point
	GPS signal delay	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.)
	GPS signals are getting interference	Try again later,or reposition
	Due to GPS signal drift and the judgment time set by the system, there will be a 3-5 meters fuzzy area around the boundary. If you require very precise boundaries, this product may not be suitable for you	

Questions	Analyse	Suggestions
11.Safety of vibration/Static stimulation	A brief vibration or static stimulation won't hurt, but it can make the dog feel uncomfortable	The continuous use of vibration and static stimulation 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 stimulation functions have been tested on different types of dogs over a long period of time
12.The product does not effect	The dog training collar is a training aid product which requires users to interact and train their pets to achieve the desired effect	① Seek training support from a professional dog trainer ② Proper training time. The training course should be kept active and short, with a better effect of about 10-15 minutes each time
	Can not turn on it	Test after charging
13.The product does not work	Light up the screen to check whether there is GPS signal	please use it in the area where the GPS signal is more than 2 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.	
	14.Dog bites damage the device/ collar belt	The dog resists the product Do not let the dog see when wearing and operating the product

Questions	Analyse	Suggestions
15.Dog injuries	Wear it for too long time	It should not be worn for more than 12 hours and should be checked every 2 hours
	Worn when the dog's hair is wet or swimming the shock column will wear on the skin	①Keep your dog's neck area dry and clean, and do not wear products while swimming or playing with your owner ②Use silicone caps to reduce the friction of the contact points
	Dog has skin diseases	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."
16.Do not use the product for a long time	If the product is not used for a long time, it will lose power until it is shut down	①Please turn it off every time when not using it ②If it is not used for a long time please refer to the manual for charging instructions before charging it and use
17.The product is shown to exceed a safe distance, but there is no penalty	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.	Check if the product is in a weak signal position, or if there are other external interference.

Questions	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 1 bar 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 tuned 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
	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.	2. When the signal reaches 2 bars, the machine will automatically remove the reminder.

TIPS: The H920 is compatible with the three major satellite systems, namely the American GPS, Russian GLONASS, and Chinese BeiDou Navigation Satellite System (BDS)



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

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.

FCC Warning

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.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body:Use only the supplied antenna.