

GPS Pet Fence System

Operation Instruction



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1000 Meters GPS Pet Fence System

Components

- 1.GPS fence collar
- 2.USB charge cable
- 3.Reflective nylon belt
- 4.Test light
5. 2 sets conductive pin

WARNING

Not for aggressive dogs. Do not use this product if your dog is aggressive, or if your dog is prone to aggressive behavior. Aggressive dogs could result in death or serious injury.

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

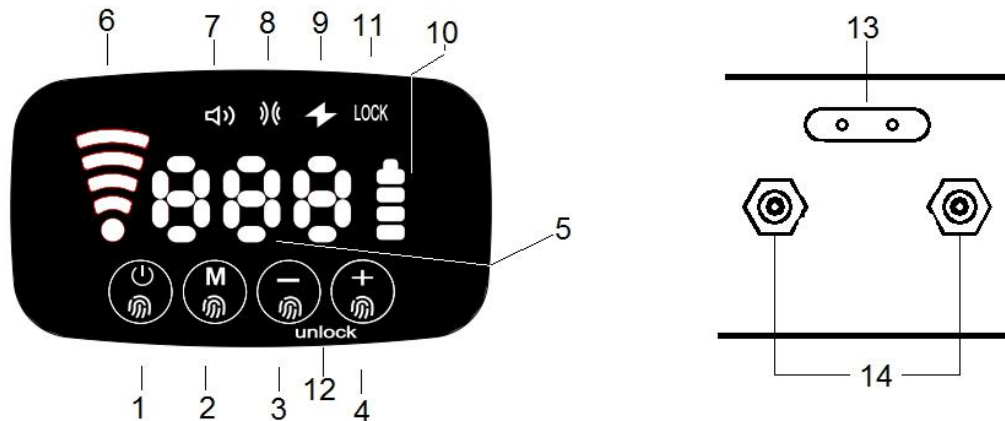
Product Description

This all new wireless GPS pet fence system uses satellites to accurately locate and define the safe area for your pets. The safe area is up to a circle of 1000 meters radius. If your dog wanders out of the safe area the fence system will automatically start stimulating. And the stimulus will immediately stop once your dog comes back to the safe area.

Main Features

- 1.Real wireless fence system without any wire and flags layout;
- 2.Maxium signal range is up to 1000 meters radius with GPS positioning technology;
- 3.Variety stimulus modes: warning beeper, vibration stimulus and static shock stimulus;
- 4.Automatically start stimulus once your dog wanders out of the safe area;
- 5.Flexible and adjustable stimulus intensity from level 0 to levels 9 to fit various size dogs;
- 6.GPS fence system is rechargeable with built-in battery and waterproof;
- 7.Visual setup operation on LED touching screen;
- 8.Magnetic charge port,100% waterproof for all circumstances.
- 9.Over-correction protection;

Keys Definitions



1	Power button	9	Shock
2	Mode button	10	Battery indicator
3	Decrease	11	Screen lock
4	Increase	12	Unlock Screen
5	Digit display	13	Magnetic charging port
6	GPS signal indicator	14	Conductive pin
7	Beeper		
8	Vibration		

1. Power button:

- Long press: Power on or Power off the fence system
- Short press: re-positioning the initial point

2. M button:

- Long press: searching and positioning the initial point.
- Short press: set and switch the stimulus mode

3 & 4: adjust stimulus intensity or adjust safe area distance

5. Digit Display:

6.GPS Signal Indicator: indicate the GPS signal strength.

7.Beeper mode: warning tone beeper stimulus

8.Vibrate mode: vibration stimulus

9.Static Shock mode: static shock stimulus.

10.Battery Indicator: blank and flashing is low battery alert.

11.Screen lock: The screen would lock up if no operation more than 5 seconds.

12.Unlock screen: press + and – at the same time.

13. Magnetic charging port: charge for the fence system.

14.Contact Point: deliver the static shock stimulus.

Power Saver: flashing “——” on screen after 10 seconds no operation

Sleeping Mode: flashing"—"on screen after 5 minutes no operation.

Charging the GPS Fence System

Please fully charge the GPS fence system before use it and it will take about 3 hours.

When charging the battery indicator will flash in green color and stop flashing when fully charged.

Low battery alert: when the battery indicator is blank and fast flashing it means low battery and please recharge it.

Operating Guide

Note: You should fully charge the battery before you use the GPS fence system for the first time. Charging a fully battery takes about 3 hours.


● 1. Power on/off the GPS Fence System


power on :Hold the power button until the LED display. Power off: Hold the power button until the LED display off.

● 2. Acquiring the Satellite Signals

The GPS fence system must acquire satellite signals before you put it on your dog. Acquiring satellite signals will take a few minutes.

a) Go outdoors to an open area;

b) Power on the GPS fence system (as per Step 1 above) and the signal symbol  flash; Now the GPS fence system automatically starts searching the GPS signal and positioning the initial point at the current position. It will take about 1-2 minutes.

c) Once successfully searching and positioning the symbol  will stop flashing and show the signal strength of connected satellites and the GPS origin lock up; while failure the LED display will show "ER" please try again or change other place for GPS searching and positioning.

 shows the GPS signal strength

Re-positioning the initial point

When your dog goes out beyond the safe area and you want to set up a new safe area you can create a new initial point . you just need to do as below:

a) press both + and – at the same time to unlock the screen.

b) short press power button, when the LED display show "=", Repositioning success.

NOTICE:

1).This GPS fence system is only for outdoor usage and without shelter at the top.

2),The GPS signal will be affected by the building, obstacle, rainy or cloudy weather and etc.

● 3.Set up the Safe Area Distance

Successfully acquire the GPS signal and then **short press the power button to set up original point**. After that long press M button to set up the safe area boundary as following.

a) Long press M button;

b) Press + / - button to increase and decrease the safe area distance; the distance default starts from 03 level(30 meters);

c) The safe area distance setting as following:

Display Value	Actual Remote Distance (Unit: meter)
3	30
4	40
5	50
...	...
98	980
99	990
A0	1000

NOTICE:

1). The actual distance is 10 times of the value displayed

2). The screen will turn off in 10 seconds once the positioning process is completed. You can press any key to light up the screen display.

3). To avoid the initial radius distance is too short and the dogs will be punished unnecessarily, the minimum radius distance is limited to 30 meters.

4). **The screen will lock up if no operation for more than 5 seconds, just need press + and – at the same time to unlock it.**

● 4.Set up the Stimulus Mode

There are 3 kinds of stimulus for choice: tone beeper, vibrate stimulus, static shock stimulus. You can choose any one or any combination of them.

There are 9 intensity levels for vibration and static shock stimulus except tone beeper.

The stimulus mode and intensity levels as following table:

Level	Beeper	Vibrate	Shock
0	Deactive	Deactive	Deactive
1	Active	Lowest	Lowest
...	N/A
9		Highest	Highest

Stimulus settings and operation as following:

The system will automatically start stimulate when your dog come to the position where there is only 1meter to the boundary and the dog will be warned by beeper; if the dog go further and go out of the boundary of safe area, the dog will be punished by vibration and shock. Once the dog comes back to the safe area the device will stop punishing.

Note: please **test the stimulus function** before setting up: press both + and - button at the same time the fence system will activate the beeper, vibrate and shock stimulus in a row (you need a test light to test the static shock function).

And then you can set up the stimulus mode and intensity as following:

a) Short press M button switch to beeper stimulus and then you can press + / - to choose "1" activate beeper stimulus or "0" deactivate beeper stimulus;

b) Short press M button switch to vibrate stimulus and then you can press + / - to choose "0" deactivate the vibrate stimulus or "1", "2"... "9" activate the vibrate stimulus; you can choose only one intensity level every time;

c) Short press M button switch to static shock stimulus and then you can press + / - to choose "0" deactivate the static shock stimulus or "1", "2"... "9" activate the static shock stimulus; you can choose only one intensity level every time;

Over-correction Protection:

- d) The vibrate or shock stimulus is a duration to 18seconds every 30 seconds and which is a stimulus cycle. There are total 3 stimulus cycles for both vibrate and shock.
- e) If your dog goes out of the safe area the stimulus will start from 3 cycles vibrate stimulus and then 3 cycles shock stimulus (if you activate both vibrate and shock stimulus);the stimulus will stop after all 3 cycles stimulus even though your dog is still out of the safe area to avoid over-correction.
- f) There isn't a 3 cycles limit for beeper stimulus. When the dog goes out of the safe area the beeper stimulus is active and it won't stop until the dog comes back safe area.

● 5.How to wear it

Put the nylon belt on the fence system and wear it on your dog's neck with proper tightness.

Important: the proper fitness and placement of your collar is important for effective training. The contact points must direct contact with your dog's skin.

● 6.Recharge

1.Low battery alert

When the battery is low, the battery symbol will flash.

2.The device is equipped a magnetic charging cable, you just need to adapt it to the charger which can output 5v,1A electricity.

Important Notes

- 1.The fence system might not position the initial point due to the poor satellite signal. So that, please use this fence system in an open area, which do not have high-rise buildings around it.
2. This product is only for behavioral training of pets such as dogs or cats. Do not use it on human.
3. Please keep this product away from children to avoid their playing causing unintended electric shock.
4. DO NOT leave the collar on your dog for more than 8hours per day.
5. The fence system has a built-in rechargeable battery. Please fully charge it before using, to avoid any unexpected shutdown or a dissatisfactory result during training.
6. When the device is put on the dog's neck, please make sure the tightness is appropriate. Being too loose or too tight will evidently affect the training effect or cause discomfort to the dog.

NAX100-GPS 电子围栏使用说明书

GPS 宠物围栏系统 操作指南

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千米级 GPS 宠物围栏系统

一、配件清单

1. GPS 围栏项圈主机
2. USB 充电线
3. 反光尼龙绑带
4. 测试灯
5. 两组导电触点

警示提示

本产品**不适用于具有攻击性的犬只**。若您的狗狗性情凶猛、有攻击倾向，请切勿使用。攻击性犬只使用本产品可能引发重伤甚至死亡事故。

本产品存在损伤宠物皮肤的风险，请仔细阅读并遵守本说明书。项圈松紧度调试至关重要。

二、产品简介

这款全新无线 GPS 宠物围栏设备，依托卫星定位技术精准划定宠物活动安全区，安全区域最大半径可达 1000 米。一旦狗狗走出安全范围，设备会自动启动警示功能；狗狗返回安全区域后，警示会立即停止。

三、主要功能

1. 纯无线围栏设计，无需布设电线与标识旗；
2. 搭载 GPS 定位技术，最大防护半径可达 1000 米；
3. 支持多种警示模式：蜂鸣提醒、震动警示、静电电击警示；
4. 宠物离开安全区时，设备自动触发警示；
5. 警示强度共 0-9 九档可调，适配不同体型犬只；
6. 内置可充电电池，整机具备防水性能；
7. 搭载 LED 触控显示屏，可视化操作设置；
8. 磁吸式充电接口，全场景防水；
9. 具备过度警示保护功能。

四、按键及标识说明

表格

序号	名称	序号	名称
1	电源键	9	电击警示标识
2	模式键	10	电量指示灯
3	减号键	11	屏幕锁定标识
4	加号键	12	屏幕解锁

序号	名称	序号	名称
5	数字显示屏	13	磁吸充电口
6	GPS 信号指示灯	14	导电触点
7	蜂鸣模式标识	-	-
8	震动模式标识	-	-

按键功能详解

1. 电源键

1. 长按：开启 / 关闭设备电源
2. 短按：重新定位基准中心点

2. 模式键 (M 键)

1. 长按：搜索并定位基准中心点
 2. 短按：切换、设置警示模式
3. **加号 / 减号键**：调节警示强度或安全区域距离

4. **数字显示屏**：显示档位、距离等参数

5. **GPS 信号指示灯**：显示 GPS 信号强弱

6. **蜂鸣模式**：发出提示音进行警示

7. **震动模式**：通过震动进行警示

8. **静电电击模式**：通过轻微静电电击进行警示

9. **电量指示灯**：指示灯空白且闪烁，表示设备电量不足

10. **屏幕锁定**：设备静置 5 秒无操作，屏幕自动锁定

11. **屏幕解锁**：同时按下加号键与减号键即可解锁

12. **磁吸充电口**：为设备充电专用接口

13. **导电触点**：传导静电电击警示

省电 & 休眠模式

- 省电模式：设备静置 10 秒无操作，屏幕显示“—”并闪烁
- 休眠模式：设备静置 5 分钟无操作，屏幕显示“—”并闪烁

五、设备充电

首次使用前请将设备充满电，完整充电时长约 3 小时。

- 充电状态：电量指示灯呈绿色闪烁；充满电后，指示灯停止闪烁。
- 低电量提醒：电量指示灯空白并快速闪烁时，表示电量不足，请及时充电。

六、操作指南

温馨提示：设备首次使用前务必充满电，完整充电需 3 小时左右。

1. 设备开关机

- 开机：长按电源键，直至显示屏亮起
- 关机：长按电源键，直至显示屏熄灭

2. 卫星信号接收

设备佩戴至狗狗身上前，必须先完成卫星信号搜索定位，该过程耗时数分钟。

1. 前往室外开阔场地；
2. 按照上述步骤开机，GPS 信号图标开始闪烁，设备自动搜索卫星信号，并将当前位置设为基准中心点，耗时约 1-2 分钟；
3. 定位成功：信号图标停止闪烁，屏幕显示连接卫星的信号强度，基准点锁定；
4. 定位失败：显示屏出现“ER”字样，请更换位置重新尝试搜索定位。

重新定位基准中心点 若狗狗活动范围改变，需要重新划定安全区，可重置基准点：

1. 同时按下加号、减号键解锁屏幕；
2. 短按电源键，屏幕显示“==”即代表重新定位成功。

注意事项

1. 本设备仅适用于**无遮挡的室外环境**；
2. 建筑物、障碍物、阴雨、阴天等环境，均会影响 GPS 信号。

3. 安全区域距离设置

成功接收 GPS 信号后，短按电源键确认基准点，再长按模式键（M 键）设置安全区域边界：

1. 长按模式键（M 键）；
2. 按加号 / 减号键，增大或缩小安全区域半径；设备默认初始档位为 3 档（30 米）；

档位与实际距离对照表

表格

屏幕显示数值 实际半径距离（单位：米）

3	30
4	40
5	50
.....
98	980
99	990
A0	1000

补充说明

1. 实际距离 = 屏幕显示数值 × 10；
2. 定位完成后，屏幕 10 秒后会自动熄屏，按下任意按键即可点亮；
3. 设备最小防护半径限定为 30 米，避免半径过小导致宠物被误警示；
4. 静置 5 秒无操作屏幕自动锁定，同时按下加号、减号键即可解锁。

4. 警示模式设置

设备共有**蜂鸣提醒**、**震动警示**、**静电电击警示**三种模式，可单独启用，也可组合使用。除蜂鸣模式外，震动、电击警示均分为 0-9 共 9 个强度档位。

档位功能对照表

表格

档位 蜂鸣提醒 震动警示 电击警示

0	关闭	关闭	关闭
1	开启	最低强度	最低强度
.....	无档位区分	档位递增	档位递增
9	——	最高强度	最高强度

工作逻辑：当狗狗距离安全区边界仅剩 1 米时，设备率先启动蜂鸣提醒；若狗狗继续走出安全区边界，将触发震动与电击警示；狗狗返回安全区域后，所有警示立即停止。

前期测试：正式设置前请测试警示功能。同时按下加号、减号键，设备会依次触发蜂鸣、震动、电击（需搭配测试灯检测电击功能）。

模式设置步骤

1. 短按模式键，切换至蜂鸣模式，按加号 / 减号键，选“1”开启、选“0”关闭蜂鸣提醒；
2. 再次短按模式键，切换至震动模式，按加号 / 减号键，选“0”关闭震动，选 1-9 档位开启并调节震动强度（单次仅可选择一个档位）；
3. 继续短按模式键，切换至电击模式，按加号 / 减号键，选“0”关闭电击，选 1-9 档位开启并调节电击强度（单次仅可选择一个档位）。

过度警示保护功能

1. 震动、电击以 **30 秒为一个周期**，单次警示持续 18 秒，两类警示各最多触发 3 个周期；
2. 若同时开启震动与电击，宠物越界后，设备会先执行 3 个周期震动警示，再执行 3 个周期电击警示；即便宠物仍在安全区外，完成全部周期后警示也会停止，避免过度刺激宠物；
3. 蜂鸣提醒无周期限制，宠物未返回安全区时，蜂鸣会持续响起。

七、佩戴方法

将尼龙绑带安装在主机上，佩戴于狗狗颈部，调节至松紧适宜。**重要提示：**项圈的佩戴位置与松紧度直接影响使用效果，务必保证导电触点紧贴狗狗皮肤。

八、再次充电

1. 低电量判断：电量指示灯闪烁即代表电量不足；
2. 充电方式：本设备配备磁吸充电线，需搭配**输出 5V/1A**的充电器使用。

九、重要注意事项

1. 高楼、遮挡物较多的区域会导致卫星信号差，无法正常定位，请务必在开阔场地使用本设备；
2. 本产品仅用于犬、猫等宠物行为训练，**严禁用于人体**；
3. 请将设备放置在儿童接触不到的位置，防止孩童误触引发触电；
4. 单日佩戴项圈时长**请勿超过 8 小时**；
5. 设备内置充电电池，使用前务必充满电，避免使用中途断电，影响训练效果；
6. 项圈佩戴松紧需适中，过松会影响警示效果，过紧会造成宠物不适。