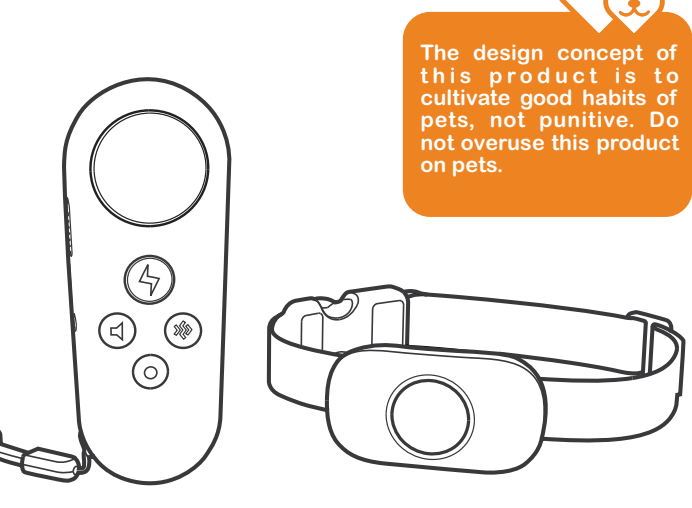


REMOTE DOG TRAINING COLLAR

USER MANUAL

TC-021/TC-022/TC-023



NOTICE Please Read The User Manual Carefully Before Use and Keep It in A Safe Place!

Please Page Right

TC-021/TC-022/TC-023

Specifications

Product name :Dog training collar
Product model : TC-021/TC-022/TC-023
Material: ABS plastic, nylon, stainless steel
Battery capacity: remote control 450 mAh; receiver 300mAh
Charging voltage: DC5V/1A
Charging time: 1-1.5 hours
Charging port: Micro USB
Wireless power: 100mW (20dBm)
Remote control frequency: 433M FSK
Operating temperature: 32-104 °C
Standby time: 20 days for remote control; 10 days for receiver.
Receiver sensitivity: >12605m
Product size: remote control 119mm*47mm*18mm; receiver 70mm*38mm*43mm
Scope of application: all kinds of dogs

Designed and Manufactured in China

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Important Safety Information

WARNING

It is forbidden to be used on aggressive dogs. A aggressive dog may cause serious injury or even death to the owner or others. If you are not sure whether this product is suitable for your dog, please consult a professional dog trainer.

Children are prohibited from playing with this product. Keep collar away from children.

CAUTION

Please make sure your dog is healthy before using the product. If you are unsure about this, please consult your veterinarian.

When the collar is turned on, the human body should not directly touch the E-Shock contact of the product.

If rash or sore is found at the contact location of E-Shock, please stop using this product until the skin recovers.

What's in The Box

Components

Components Name

1. Training Remote
2. Training Receiver (Collar)
3. Alien Key
4. Test Unit & Probe Driver
5. Long and Short E-Shock Probes
6. Probe Protective Cover
7. USB Charging Cable
8. User Manual

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Learn about Your Collar

Introduction of Components

Training Remote

1. Lock Keyboard Key
2. Power ON/OFF
3. Hand Strap Hole
4. USB Charging Cable
5. Beep Key
6. Vibration Key
7. Dog Channel Switch
8. LED Display
9. Adjust E-Shock Level
10. Verify Dog
11. USB Charging
12. Hand Strap

E-Shock Level
Beep
Vibration
Lock Keyboard
Battery Indicator
Dog Channels

Learn about Your Collar

Main Features Introduction

3 Basic Training Methods

BEEP Training: one-key execution, no level setting. The intensity of the BEEP is fixed and cannot be changed.

Vibration Training: one-key execution, no level setting. The intensity of the vibration is fixed and cannot be changed.

E-Shock Training: one-key execution, 16-level setting. The E-Shock intensity is subject to the current display. The E-Shock does not support uninterrupted execution. Long press is invalid. You must press it every time.

E-Shock Level Setting

The E-Shock intensity is divided into 16 levels. Press + and - keys to adjust the intensity of E-Shock. The factory default E-Shock intensity is 0, that is, there is no E-Shock function. The E-Shock intensity can be adjusted at any time in the standby state.

Learn about Your Collar

Main Features Introduction

Waterproof Capability

The remote control is not waterproof. Please avoid contact with water.

The receiver has IP67 waterproof level.

CAUTION

For the best waterproof effect of receiver, please make sure that the USB rubber plug is fully plugged.

When the dog is playing or swimming in the sea for a long time, please remove the collar.

How to Operate

Basic Operation

Power ON & OFF

Power On: Press and hold the power button for 2 seconds to power on. With a long BEEP sound + green light on.

Power Off: Press and hold the power button for 2 seconds to shut down. There will be vibration + two short BEEPs.

Standby Mode: When the receiver is in standby mode, the green light flashes twice every 5 seconds.

Power On: Press and hold the power button for 2 seconds to power on, and at the same time all icons will be displayed on the screen for 2 seconds. After powered on, the remote control enters the default setting state (the channel is 1 and the E-Shock is 0) or the state when it was turned off last time.

Power Off: Press and hold the power button for 2 seconds to shut down.

Standby Mode: If there is no operation for 20 seconds, the remote control will automatically turn off the screen display and enter the power saving state.

Important Safety Information

Explanation of Attention Words and Symbols Used in This Guide

WARNING WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.

CAUTION CAUTION, without the safety alert symbol, indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.

CAUTION CAUTION, without the safety alert symbol, is used to address practices not related to personal injury.

NOTICE NOTICE is used to address practices not related to personal injury.

PROHIBITED indicates that the operation is prohibited.

Important Safety Information

Safety Instructions for This Product

CAUTION

The collar cannot be worn for a long time. Please wear the collar when you just need training. Collar wearing time should not exceed 12 hours per day, and please adjust the wearing position every 1-2 hours.

This product is suitable for dogs over weighing more than 8 pounds and the age of 6 months.

It is forbidden to use this receiver collar as a matching collar for pet leashes.

CAUTION

It is important to check the E-Shock contact area of the dog's neck every day for Rash&Sores. otherwise, due to your negligence, it may cause severe pressure sores on the dog's neck.

The long hair around the dog's throat can be properly shortened, but it is not recommended to be completely shaved.

Please remove the collar before playing with the dog.

Learn about Your Collar

Introduction of Components

Training Receiver

1. Buckle
2. Slider Buckle
3. Adjustable Strap
4. Power ON/OFF
5. USB Charging
6. E-Shock Probe
7. LED Indicator
8. Strap Fixing Screw
9. Test Contact
10. Test Light
11. Probe Mount

Green LED
White LED
Red LED

Learn about Your Collar

Features for Dogs

Maximum Circumference
Long&Short Probe
Rubber for Skin
Output Level
Water Proof
IP67

Features for Person

One-click Training
1 to 3
Ultra Long Distance
Verify Dog
Lock Keyboard
LED Light
USB Day&Night Charging
Smart Control
Long Standby
Test Unit

Learn about Your Collar

Main Features Introduction

One Control Three

This remote has 3 signal channels, matched with 3 receivers respectively. So it can realize the function of one remote to control three receivers that is, you can train three dogs at the same time.

By pressing the button, 3 channels can be selected cyclically.

Keyboard Lock Key

You can use the keyboard lock key to lock the keyboard to prevent misuse.

Verify Dog Key

In daily use, when you forget the corresponding relationship between the dog and the channel (receiver), you can verify the relationship between the dog and the channel by pressing the V key.

How Does The Product Work?

Principle of Working

Environment and Signal Strength

Using this remote dog training collar you can easily improve the communication with you and your dog. At the push of a button, the remote sends a signal to your dog's collar. With three training options: BEEP, vibration, and E-Shocking you can ensure that you have a well-trained dog within the longest distance you can reach.

In an open outdoor environment, this product can reach an effective remote control distance of 500 meters (1640ft). If there is a building obscuring the signal, according to the complexity of the actual situation, the effective distance will be shortened accordingly.

How to Operate

Basic Operation

Pairing Operation

Tips: In the 1-pair package, the receiver and controller are already paired on dog channel 1 by default.

- 1. Operate The Receiver:** In the shutdown state, press and hold the power button for 5 seconds to enter the pairing state, with the red and green lights flashing alternately. At this time, release button and the receiver is waiting for the pairing signal.
- 2. Operate The Remote:** First select the desired remote control dog channel, after the receiver is ready for pairing, press and hold the remote control V key for 3 seconds, the remote control will transmit a pairing signal.
- 3. Automatic Pairing:** When the receiver receives the pairing signal, the red and green lights stop flashing alternately, and 3 beeps sound, indicating that the pairing is successful. At the same time, the remote control channel number will also flash for 3 seconds, indicating that the pairing is successful.
- 4. Change The Channel:** If you want to change the receiver's channel, please repeat the above operation.

How to Operate

Basic Operation

Training Operation

Dog Selection: Press the dog selection button to cycle among 1-2-3 channels.

BEEP Training: Press the BEEP button, the receiver emits 2 beeps. At the same time, the remote beep icon flashes. Long press the beep button to execute the instruction without interruption.

Vibration Training: Press the vibration button, the receiver starts to vibrate. At the same time, the remote vibration icon flashes. Long press the vibration button to execute the instruction without interruption.

E-Shock Training: Press the E-Shock button and the receiver will release the electric shock. At the same time, the E-Shock icon flashes. Intensity 0 means the E-Shock is off. The E-Shock does not support uninterrupted execution. Long press is invalid. You must press it every time.

Standby Mode: In the standby mode, you can directly press the training button to execute the training task, so that the user can quickly execute the training intent.

How to Operate

Charging & Battery

Battery Indicator

Power Reminder: When the power is lower than 15%, the red light flashes quickly, and the receiver will automatically shut down after 10 seconds.

Power Reminder: When the power is lower than 15%, the 4 power lights will flash together, and the product will be shut down after 15 seconds.

Battery Charging

- USB charging method.
- During charging, training commands cannot be executed.
- Supports off state charging.

The red light flashes when charging, and the green light is always on when fully charged.

Animation prompt when charging, stop after fully charged.

How to Wear

Features Test before Wearing

Test Whether The Features Are Normal

1. Turn on the remote control and receiver.
2. Select channel 1, press the beep button, the receiver emits a training BEEP, indicating that the beep feature is normal; Press the vibration button, and the receiver vibrates, indicating that the vibration feature is normal; The E-Shock feature needs to be tested on the test board. As shown in the figure, assemble the test board to the shock head to ensure full contact. Press the E-Shock button and the test light will light up, indicating that the E-Shock feature is normal.
3. If you want to increase the number of receivers and buy a second and third receiver independently, you need to pair the newly purchased receiver with the remote control first. After the new receiver is successfully paired, repeat the above operation for feature test.

How to Wear

Wearing Points

Key Points for Working Fine

Vocal Cord Position
Collar Tight Enough
Skin Contact Just Fine

Comfort Wearing

Moderately Tight
Silicone Cover Protect Skin
Timely Adjustment

Skin Healthy

Don't Wear More than 12H
Check Daily for Rash&Sore
Keep Probes Clean

CAUTION

Risk of Skin Damage. See page 26

How to Wear

Other Precautions for Using

WARNING

Please shut down when not in use, and keep the product in a safe place out of reach of children and pets.

CAUTION

It is forbidden to use this product as a matching collar for pet leashes.

It is recommended to clean the contacts weekly with alcohol or other disinfectants. Please shut down when cleaning.

CAUTION

Remove all other types of collars. These collars will produce noise that will cause false triggers.

Please remove the collar before playing with the dog.

How to Training

Find the Best Stimulation Level for Your Pet

Training Tips

Important: Always start at the lowest level and work your way up.

- The Remote Trainer has 1 tone, 1 vibration and 16 E-Shock levels. This allows you to choose the E-Shock level that is best for your pet. We recommend training with tone and vibration, or the lowest levels of E-Shock when needed. In most cases E-Shock levels 1-7 will be adequate for your training needs. Once you have placed the training collar on your pet, it is time to find the 'recognition level'. The 'recognition level' is the stimulation level that your dog begins to notice. It should not make your pet uncomfortable.
- Follow the steps below to find your pet's recognition level:
 1. Choose level 1, and press E-Shock button continuously for 1 to 2 seconds. A slight change in your pet's behavior, such as looking around in curiosity, scratching at his collar, or licking his ears, indicates the Recognition Level that is best for him.
 2. If your pet shows no reaction, repeat this several times before moving to high E-Shock level.
 3. Choose level 2 and press E-Shock button continuously for 1 to 2 seconds.
 4. If your pet shows no reaction, repeat this level several times before moving up to the next level.
 5. Move up through the E-Shock levels until your pet reliably responds to the shock.
 6. If your pet continues to show no response at Level 16, check the fit of the training collar. See 'page 19'. You might also want to test it on your hand at a lower level to ensure the collar is working.

Troubleshooting

The Way to Solve The Problem

Tips

If the product is abnormal during use, you can do the following:

- **Check Collar Wearing** Improper fit of the electronic collar is one of the leading reasons for problems in the training process. Make sure the collar is tight enough and the device is in the correct.
- **Test Product** Turn off and on again after fully charged, and check if the product is working properly and do the necessary tests.
- **Contact Dealer** For more questions, please contact your local or online dealer.

About "Collar Sores"

The milliamperes generated from the receiver of training collars simply cannot generate enough heat necessary to do tissue damage. The real problem comes from inappropriate wear of the collar receiver. Pressure necrosis, or what many in the industry call "collar sores", can happen if the receiver is not on properly. They also occur if the collar is kept on the dog for too long of a period of time.

A few times throughout the day take a peek and see how the skin looks. Make sure the fit is correct and notice if there is the beginning signs of redness. If so, move the receiver to the opposite side of the neck or take the collar off for a bit to increase airflow and circulation to the skin.

Certification Statements

FC

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.

Warning: 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

How to Operate

Basic Operation

Training Operation

Adjust The E-Shock Intensity: In all states except the keyboard is locked, you can directly press the + or - button at any time to increase or decrease the intensity of electric shock. At the same time, the E-Shock symbol will flash. Always start at the lowest level and work your way up.

Other Operations

Lock The Keyboard: Push the lock button down to lock the keyboard, and push the lock button up to unlock the keyboard. When the keyboard is locked, the lock symbol on the display is lit, and all keys are inoperable. At this time, if you press any button, the remote control lock symbol will flash to indicate.

Verify Dog: Select a channel, press the V key, the channel number on the screen flashes, and the corresponding receiver also emits white light. In this way, the relationship between the channel, the receiver, and the dog can be recognized again. This function can also locate the dog's position within the line of sight at night.

How to Wear

Assemble The Receiver

Trap Assembly

1. Distinguish the outer surface and inner surface of the strap.
2. Insert the end of the strap into the strap slot.
3. Install buckle and slider buckle on the strap.
4. Measure the length of the strap required and the exact position of the receiver, and then tighten the strap fixing screws with alien key.

Replace The Probes

Select Probes
Mount Probes & Unmount Probes
Select Covers
Directly Put on The Probe

How to Wear

Wearing Steps

Wearing Steps

The dog's neck circumference ranges from 8in to 25in(20cm-60cm). Please set up the collar before wearing for the dog.

1. Adjust the buckle position and determine the length of the strap. Place the slider buckle and device in the position shown in the figure.
2. Insert the extra strap into the slider buckle. Prepare for wearing.
3. Wear the collar around the dog's neck in a personally comfortable way.
4. Adjust the position of the device to the position of the dog's front throat. Adjust the tightness of the strap to the best condition and make sure that the probes touch the skin.

How to Wear

Applicable Dog Range for Wearing

Waring & Cautions

Please pay attention to the following conditions before wearing this collar for dogs.

WARNING

For aggressive dogs use is prohibited. Otherwise, it may cause potential bites to humans.

CAUTION

Please make sure your dog is healthy before using the product. Please consult a veterinarian.

This product is suitable for dogs over weighing more than 8 pounds and the age of 6 months.

The silicone protective cover can be applied to the probes to protect the dog's skin from shock or irritation.

How to Training

Some Suggestions on How to Train Pets

Training Tips

- If you're attempting to teach your dog a behavior, make sure your dog understands what you want before introducing E-Shock stimulation. You can do this using your dog's favorite treats.
- **When Training Begins:** You can begin basic obedience training without the training collar as soon as you bring your puppy home.
- **Stopping Unwanted Behavior:** The level of stimulation should be enough to interrupt your dog and give you the ability to redirect your dog's attention to another behavior. It's best if the behavior you redirect your dog to is "incompatible" with the unwanted behavior. NOTE: Using praise or treats immediately after the correct response is great for encouraging your dog to repeat the desired behavior.
- **Collar Conditioning:** You don't want your dog to only associate wearing the training collar with being corrected. While your dog is wearing the collar, make sure to spend ample time playing and letting your dog be a dog.
- **Timing:** For static training to work properly, timing is very important. You should apply the static stimulation immediately (within 2 seconds) of an undesirable behavior. This will help your dog make the association between the undesirable behavior and the static stimulation. If your dog seems nervous, scared or confused after applying a static stimulation, stop using the stimulation and make sure your dog has learned an appropriate behavior that will remove the static stimulation and/or earn him a reward.
- **For more training techniques, please refer to professional dogs or consult a pet trainer.**

FAQ

Frequently Asked Questions

FAQ

Q: Is the static stimulation safe for my pet?
A: While the stimulation is unpleasant, it is harmless to your pet.

Q: Why doesn't the pet respond when operating the remote control?
A: There may be two reasons. First, beep and vibration are not enough to stimulate the pet; second, the collar is loose, and the webbing needs to be tightened to make the contacts touch the skin.

Q: Once my pet is trained and has been obeying my commands, will he have to continue to wear the training collar?
A: Probably not. They may need to wear the training collar from time to time for reinforcement.

Q: Why do many similar products cause a more serious sores on the dog's neck?
A: This phenomenon is not caused by E-Shock current, but a kind of "pressure necrosis". The reason is that wearing the collar for a long time or even using the receiver collar as a matching collar, causes the receiver probes to compress or wear the skin for a long time, eventually leading to a severe sore. Please follow the wearing time requirements of the instructions and other related warnings.

Terms of Use & Limitation of Liability

Terms & Limitation

- 1. Terms of Use**
Your use of this product means that you accept all terms, conditions and statements in this manual.
- 2. Correct Use**
This product is designed for pets that need training. Proper use includes reviewing the entire User Manual included with the product and any specific "Caution" statements.
- 3. Prohibition of illegal or Prohibited Use**
This product is only suitable for pets. This training device is not intended to harm or provoke pets. Using this product not in accordance with the instruction manual may violate local laws.
- 4. Scope of Responsibility**
The manufacturer is not responsible for any related damages, direct, indirect, punitive, non-major and other indirect losses caused by incorrect use or abuse of this product. The buyer bears all risks and responsibilities of using this product.
- 5. Modification of Terms and Conditions**
The manufacturer reserves the right to change the terms, conditions and notices related to this product.

Certification Statements

FC

from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

CE

The company declares under its own responsibility that this product complies with the basic requirements of CE (2014/30/EU) and RoHS (2011/65/EU). Without the approval of our company or the distributor, unauthorized changes or modifications to the equipment may violate the CE regulations, may cause the user to lose the right to operate the equipment, and invalidate the warranty.

Recycling Information&Battery Disposal

Please observe the regulations for electronic and electrical devices to be disposed of in the respective country. In some countries or regions, this device must be recycled. If this device is no longer required, it must not be disposed of with normal municipal waste. Separate collection of spent batteries is required in many regions; check the regulations in your area before discarding spent batteries. For more recycling information, please refer to local regulations.