

萌宠-训狗器TC-021/022/023 说明书V2.1 通用英文 按键对调&修改侧键模具-换螺丝

REMOTE DOG TRAINING COLLAR USER MANUAL V2.1

TC-021/TC-022/TC-023

The design concept of this product is to cultivate good habits of pets, not punish. Do not overuse this product on pets.

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

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Important Safety Information 2

Safety Instructions for This Product

WARNING

- It is forbidden to be used on aggressive dogs. An 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 4

Components

1-Pair Package

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

* In the 2-pair package, items No. 2, 4, 5, will have one more piece. In the 3-pair package, items No. 2, 4, 5, will have two more pieces.

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Introduction of Components

Training Remote

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

15. E-Shock Level
16. E-Shock
17. Vibration
18. Beep
19. Lock Keyboard
20. Battery Indicator
21. Dog Channels

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Main Features Introduction

2 Channel Modes

The remote control has 3 signal channels and can control 3 training receivers (collar). These channels are further divided into single-channel mode and multi-channel mode. The design of the two channel modes can provide a more excellent operating experience for users in different usage scenarios.

Single-channel Mode: The remote control only opens 1 channel, that is, only one receiver can be remotely controlled. This mode is easy to operate, so it is more suitable for users with only one dog. In the 1-pair package the product defaults to single channel mode.

Multi-channel Mode: All 1, 2, 3, channels of the remote control are turned on, that is, up to 3 receivers can be remotely controlled at the same time. This mode allows users to expand the number of receivers as needed, so this mode is more suitable for users with multiple dogs. In 2 or 3 pair packages the product defaults to multi-channel mode.

Mode Switching: Users can freely switch between two channel modes to achieve the purpose of expanding the number of receivers and simplifying operations. See page 13 for switching operations.

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Main Features Introduction

Lock Keyboard Key

In the standby state of the remote control, in order to avoid any possible misoperation, you can use the lock key to lock all keys.

Waterproof Capability

The receiver has IP67 waterproof level. The remote control is not waterproof. Please avoid contact with water.

Waterproof-IP67
It's means the unit can be dropped into a body of water up to a meter deep for half an hour, and it is dust-proof. This is the static test result in the laboratory.

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 water for a long time, please remove the collar.

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Basic Operation

Power ON & OFF

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

Power Off: Press and hold the power button for 2 secs 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 secs to power on, and at the same time all icons will be displayed on the screen for 2 sec. After powered on, the remote control enters the default state: the channel is 1 and the E-Shock is 4) or the state when it was turned off last time.

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

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

TC-021/TC-022/TC-023 Specifications

Product name: Remote dog training collar
Product model: TC-021/TC-022/TC-023
Material: ABS plastic, nylon, stainless steel
Battery capacity: remote control 450mAh; 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: -10°C~40°C(32-104°F), <95%RH
Standby time: 20 days for remote control, 10 days for receiver.
Receiver sensitivity: -126dBm
Product weight: remote 47.6g; receiver+strap 65.5g
Product size: remote 115mm*47mm*18mm; receiver 70mm*58mm*43mm
Scope of application: all kinds of dogs

Designed and Manufactured in China

Important Safety Information 1

Explanation of Attention Words and Symbols Used in This Guide

This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

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

CAUTION CAUTION, used with 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 3

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 5 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.
- Before playing with your dog, remove the collar to avoid indirect skin damage from collisions.

Learn about Your Collar 5

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

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Features

Features for Dogs

- 25Hz/82cm Maxium Circumference
- Long&Short Probe
- Rubber for Skin
- Output Level
- Water Proof IP67

Features for Person

- 2 Channel Modes
- One-lick Training
- 1 to 3
- Ultra Long Distance
- Verify Dog
- Lock Keyboard Day&Night
- See Easily LED Large
- USB Smart Control
- Test Unit

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Main Features Introduction

3 Basic Training Methods

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

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

E-Shock Training: One-click execution, 16-level settings. The E-Shock intensity is based on the current display. E-Shock does not support continuous execution, long press is invalid. You have to press it every time.

E-Shock Level Setting

The E-Shock intensity is divided into 16-levels. Press + and - keys to adjust the intensity. The factory default is level 4. If the intensity level is 0, the E-Shock function is turned off.

Verify Dog

In daily use, when you forget the matching relationship between the dog and the channel, you can verify the dog by pressing key, and the matched receiver will flash white light.

How Does The Product Work? 11

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-Shock—you can ensure that you have a well-trained dog within the longest distance you can reach.

The Operation of Switching Mode:

1. Power off the remote control.
2. First press and hold the button, then long press the button for 2 seconds.
3. The remote control will power on again and enter another channel mode.
4. In the new channel mode, just press the button to power on and off the remote control. The key combination is only required to switch the channel mode again.

When the remote control is power on, all icons will be displayed on the screen to prompt booting. The difference between the two channel modes is that the single-channel mode only lights up 1 character; the multi-channel mode lights up all 1, 2, 3 characters.

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Basic Operation

Switching Channel Mode Operation

In the 1-pair package the product defaults to single-channel mode. In 2 or 3 pair packages the product defaults to multi-channel mode. If the user wants to switch between the two channel modes, you need to turn off the remote control first, and then use the key combination key to power it on again to complete the operation of switching mode.

The Operation of Switching Mode:

1. Power off the remote control.
2. First press and hold the button, then long press the button for 2 seconds.
3. The remote control will power on again and enter another channel mode.
4. In the new channel mode, just press the button to power on and off the remote control. The key combination is only required to switch the channel mode again.

When the remote control is power on, all icons will be displayed on the screen to prompt booting. The difference between the two channel modes is that the single-channel mode only lights up 1 character; the multi-channel mode lights up all 1, 2, 3 characters.

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Basic Operation

Training Operation

Dog Selection: In single-channel mode, there is only 1 channel private server, no need to select, in multi-channel mode, press the key to cycle through channels 1, 2, 3.

Beep Training: Press the Beep button, the receiver sounds 2 beeps. At the same time, the remote beeps 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 quickly press the training intent.

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Basic Operation

Pairing Operation

TIP:The pairing operation is the same in single-channel mode and multi-channel mode. In single-channel mode, a new receiver can be replaced by a pairing operation.

1. Operate The Receiver: In the shutdown state, press and hold the 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: Press key to select the desired dog channel to control. After the step 1 is done, press and hold button for 3 seconds, the remote control enters the pairing state and continues to send out the pairing signal to receiver for 10 seconds, and the channel number will also flash for 10 seconds.
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.
4. Change The Channel: If you want to change the receiver's channel, please repeat the above operation.

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Features Test before Wearing

Test Whether The Features Are Normal

1. Turn on the remote control and receiver.
2. Select right channel, 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. Press the + & - button to adjust the E-Shock level. The brightness of the test light is different for different levels, indicating that the level 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.

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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 buckles and device in the position shown in the figure.
2. Insert the extra strap into the slider buckle and fix the receiver by using allen key. 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 22

Other Precautions for Using

WARNING

- Please shut down when not in use, and keep the product in a safe place/avoid 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 shutdown 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 Train 24

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 train your dog at the E-Shock level that is best for your pet. We recommend training with tone and vibration, or the lower 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 flicking 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. Once 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 26

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 compliance with 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 milligrams generated from the receiver of training collars simply cannot generate enough heat necessary to do tissue damage. However, the 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. There are two reasons: 1. Improper fit. 2. Improper wear time. Please pay attention to your dog's neck when you begin using a training collar. A few times throughout the day take a peak 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.

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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.

Notice: 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 the one to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The company declares under its own responsibility that this product complies with the basic requirements of CE (2014/53/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 of 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.

How to Operate 15

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 the electric shock. At the same time, the E-Shock icon 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 icon on the display is lit, and all keys are inoperable. At this time, if you press a button, the remote control lock icon will flash to indicate.

Verify Dog: Select a channel, press the 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 Operate 17

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.

The green light is always on when fully charged.

Light Animation prompt when charging, and it will stop after fully charged.

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Assemble The Receiver

Trap Assembly

1. Disturb the outer and inner surface of the strap, and insert the strap into the strap slot.
2. Install buckle and slider buckle on the strap.
3. The receiver can be fixed on the webbing by tightening the screws with finger or screwdriver.

The Probes Assembly

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

How to Wear 21

Wearing Points

Key Points for Working Fine

Vocal Cord Position Collar Tight Enough Skin Contact Just Fine

CAUTION

Comfort Wearing

Moderately Tight Silicone Cover Protect Skin Timely Adjustment

CAUTION

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 Train 23

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 books or consult a pet trainer.

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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 they 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, eventually leading to a severe sores. Please follow the wearing time requirements of the instructions and other related warnings.

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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.

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from that to which the receiver is connected.

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

The company declares under its own responsibility that this product complies with the basic requirements of CE (2014/53/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.

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