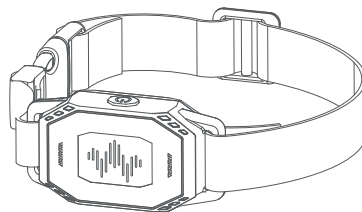
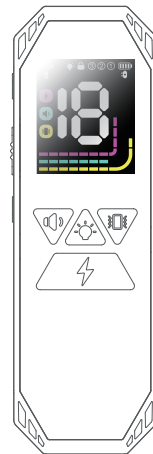


# DOG TRAINING COLLAR

## USER GUIDE TF-X1



Manufacturer: Quanzhou Purplebox Electronics Co., Ltd.  
Address: No. 41, Wanrong Street, Luojiang District, Quanzhou  
City, Fujian Province, China  
Version: TX-X1(V1.0)202303



MADE IN CHINA

Our product is designed to cultivate your pets' good habits, not to punish them. Please do not overuse this product on pets.

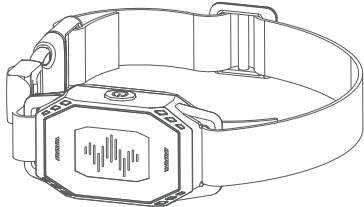


NOTE: Please read the user guide before using this product.  
Do not discard.

## Packing List



1 Remote control (Transmitter) x 1



2 Training Collar (Receiver) x 1



3 Test board & mounting board x 1



4 E-shock Contactors x 2 set



5 Silicone protective sleeve x 2 sets



6 Lanyard x 1



7 Magnetic charging cable x 1



8 User guide x 1

## Technical Parameter

### TF-X1 Training Collar (Receiver)

|                    |                                   |                       |               |
|--------------------|-----------------------------------|-----------------------|---------------|
| Battery            | 230mAh/3.7V lithium battery       | Input voltage         | DC5V/1A       |
| Standby time       | 30 days(triggered 20 times a day) | Collar length         | 25in/62cm     |
| Net weight         | 0.15lb                            | Operating temperature | -10°C ~ +50°C |
| Wireless frequency | 433.92MHz                         | Storage temperature   | -20°C ~ +50°C |
| Product Dimension  | 68mm*38mm*24mm(L * W * H)         |                       |               |

### TF-X1 Remote control (Transmitter)

|                       |                                   |                     |                      |
|-----------------------|-----------------------------------|---------------------|----------------------|
| Battery               | 450mAh/3.7Vlithium battery        | Input voltage       | DC5V/1A              |
| Standby time          | 45 days(triggered 20 times a day) | Storage temperature | -20°C ~ +50°C        |
| Operating temperature | -10°C ~ +50°C                     | Net weight          | 0.17lb               |
| Wireless frequency    | 433.92MHz                         | Wireless distance   | 2000ft (open ground) |
| Product Dimension     | 132mm*45mm*15mm(L * W * H)        |                     |                      |

Receiver collar is IP67 waterproof and dustproof, the remote control is not waterproof.

### Features

- Remote control (Transmitter) dot matrix colour screen display.
- Three training modes: warning sound, vibration and E-shock.
- Remote control (Transmitter) can be paired with 3 receivers.
- 18 levels of intelligent graded electric shock, 8 levels of vibration.
- Training Collar (Receiver) with RGB dog finder light design, two kinds of dog finder indication.
- Two-way wireless communication, Remote control (Transmitter) can display receiver power.
- Remote control (Transmitter) can shut down the receiver remotely.
- New, adoptable magnetic charging with IP67 dustproof and waterproof receiver (transmitter not waterproof).

## Important statement

### Safe use statement



1. It is forbidden to use this product for aggressive dogs. Aggressive dogs can cause serious injury or even death to others. If you are not sure whether the product is suitable for your dog, please consult a professional dog training instructor.



2. It is forbidden for children to play with this product, please place the product out of reach of children.

### Electric shock safety statement



1. Before using the bark collar, please make sure your dog is healthy. If you are not sure about this, please consult the veterinarian.



2. When the Training Collar in the power-on state, the human body should avoid touching the electric shock contactors of the product.



3. If you find rashes and sores on the wearing part of your pet, please stop using this product until pet's skin returns to health.

## Important statement

### ! Wearing and training safety statement



1. Your pet needs a firm leash to prevent violent reactions during training, so you can hold the leash to prevent your pet from running around. The safety of you and your pet is very important.



2. Pets should not wear the Training Collar for more than 12 hours a day, and please adjust the wearing position every 1-2 hours.



3. Training Collar is suitable for dogs who weigh more than 3.6 kg, or 7.9lbs and are older than 6 months.



4. It is forbidden to use Training Collar as a matching collar for a pet leash.



5. It is very important to check the shock vibration contact area on the pet's neck every day for rashes and sores.



6. We recommend that you cut the long hair around the dog's throat appropriately, but it is not recommended to shave the hair completely.

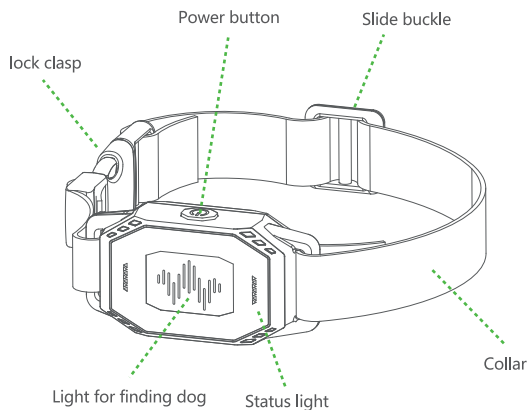
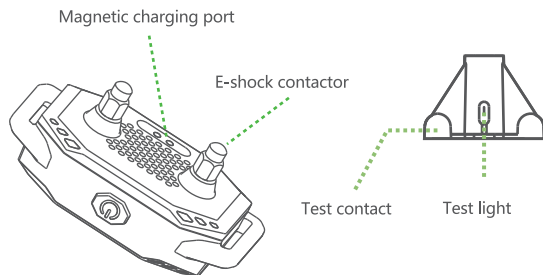


7. Before playing with your pet, please remove the collar to avoid false triggering.

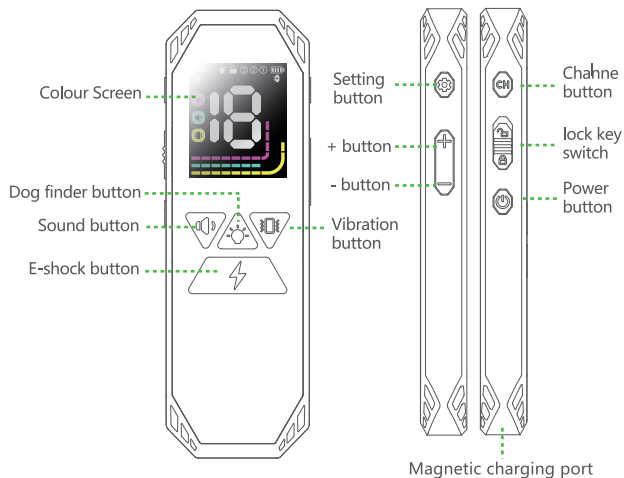
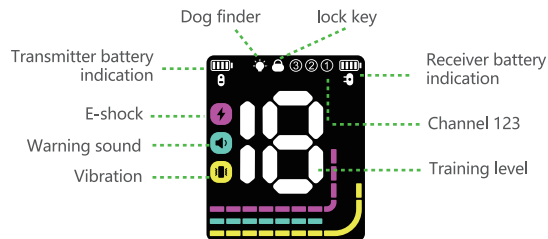
8. IP67 standard indicates that the receiver can be left in water up to 1 m, or 3.2 ft deep for half an hour without water entering the interior of the product and is also dustproof. (remote not waterproof)

**Note:**The IP67 standard is the result of static laboratory tests.

## Receiver Introduction

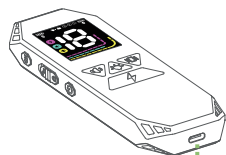


## Transmitter Introduction



# Using Instructions

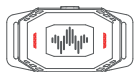
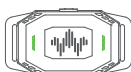
## 1. Charge the product before using it



Charging interface



When the remote control (Transmitter) is charging, the battery icon is flashing and the charging time is 1.5-2 hours. The battery icon remains on when the battery is fully charged.



When the Training Collar is charging, the status light is red and the charging time is 1.5-2 hours. When the battery is fully charged, the status light is on in green.

## 2. Turn On/off



Press and hold the transmitter's  button for 2 seconds, the screen will light up to indicate that it is powered on. In the power-on state, press and hold the  button for 2 seconds to power off.



Press and hold the receiver's  button for 2 seconds, the receiver will "beeping...beeping" twice means power on. In the power-on state, the green statue light flashes once every 5 seconds (The status light will turn off within 10 minutes of each operation). Press and hold the  button for 2 seconds, and the receiver will make a long "beeping..." to indicate that power off.



# Using Instructions

## 3. Remote Power-off



When both the transmitter and receiver are turned on, press and hold the  button and the **CH** button of the transmitter for 2s to turn off the transmitter and receiver, during which the receiver icon on the transmitter screen flashes.

## 4. Channel switching on/off

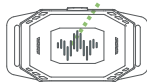


- 1 The factory default of a single receiver is channel 1, and channel switching is disabled. If the user needs channel switching, please enable the channel switching function first.
- 2 In the standby state, press and hold the **CH** button of the transmitter for 5 seconds to turn on and off the channel switching function.
- 3 When the channel switching function is turned on, the icons of all channels flash; when the channel switching function is turned off, the icon of the current channel flashes.

## Using Instructions

### 5.Channel switching

Blue light flashes 5 times

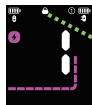


CH



- When the channel switching function is enabled, short press the **CH** button of the transmitter to switch between channel 1, channel 2, and channel 3; when the receiver receives the command of the transmitter to switch channels, the blue indicator light flashes 5 times.
- When the channel switching function is turned off, short press the **CH** button of the transmitter, it will stay on the current channel; when the receiver receives the command of the transmitter to switch the channel, the blue indicator light flashes 5 times.

### 6.Key Lock Function



Push the key lock button downward to turn on the key lock function, and the key lock icon will light up. At this time, when any key is pressed, the transmitter has no functional response, and the key lock icon flashes.

Push the key lock button upward to turn off the key lock function.

## Using Instructions

### 7.E-shock Level Setting



+

-

When the screen is on, short press the **+** button or **-** button to adjust the shock level. The shock level is adjustable from 0-18, 0 is off.

### 8.Vibration level setting



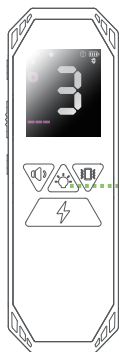
+

-

- 1 When the screen is on, short press the transmitter **⚙** button to enter the vibration level setting interface.
- 2 Short press the **+** key or the **-** key to adjust the vibration level.
- 3 Vibration is adjustable from 1-8 levels.
- 4 After the vibration icon flashes for 5 seconds, it will automatically exit the vibration level setting.

# Using Instructions

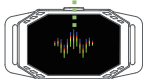
## 9. Dog Finder



White light  
flashes quickly



RGB breathing light



- 1 In the standby state, short press the transmitter's button to turn on the receiver's dog finder function. The white light flashes quickly after the first press, the transmitter's dog finder icon flashes, and automatically turns off after 10 minutes.
- 2 Short press the button again to switch the display of the breathing light, and the transmitter's dog finder icon remains on.
- 3 Short press the button for the third time to turn off the receiver's dog finder function.

## 10. Training Instruction



Beep for 1 second

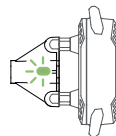
- In the standby state, short press the button of the transmitter, the receiver will beep for 1 second after receiving the command; long press the button, the receiver will stop working after beeping for 10 consecutive times.

# Using Instructions



Vibrate for 1 second

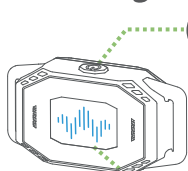
- In the standby state, short press the button, the receiver vibrates for 1 second after receiving the command; long press the button, the receiver will stop working after vibrating continuously for 10 times.



- In the standby state, short press the button, the receiver receives the command to shock once at the preset level; long press the button, the receiver will stop working after E-shock continuously for 5 times.

# Using Instructions

## 11. Pairing Instruction



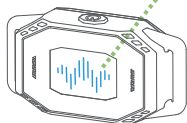
Blue light flashing

- 1 When the receiver is powered on, short press the  button twice to enter the pairing state, and the blue indicator light flashes.



- 2 Switch the transmitter to the channel you want to pair, each channel can only be paired with 1 receiver, press the transmitter's  and  button simultaneously for 2 seconds, the transmitter sends a pairing command to the receiver, and the channel number of the transmitter flashes.

The blue light stays on for 3 seconds



- 3 After the pairing is successful, the blue indicator light of the receiver will light up for 3 seconds.
- 4 In the pairing state, if the pairing is not successful for more than 30 seconds, the receiver will automatically exit the pairing state.

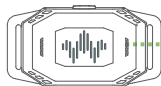
# Using Instructions

## 12. Transmitter Factory Reset



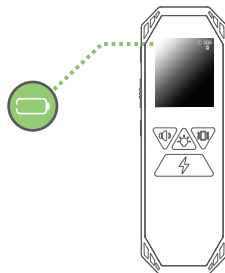
Within 15 seconds of restarting, press and hold the  button and the  button for 2 seconds, the backlight flashes 5 times, indicating that the factory reset is successful.

## 13. Low Battery



 Flashes once every 5 seconds

When the battery of the receiver is lower than 1 bar, the red status light flashes once every 5 seconds, the receiver will automatically shut down after 20 minutes.



When the battery of the transmitter is lower than 1 bar, the battery icon flashes, the transmitter will automatically shut down after 20 minutes.

## Setting Guide

Choose the appropriate level according to the dog's temper and set the appropriate level according to the dog's temper and the degree of endurance to electric shocks. Please start training from the lowest level.

For example, the dog responds to the level of electric shock with ear shaking, tongue licking, neck tightening, etc. This is the appropriate level. The level of electric shock varies according to the training conditions. If the dog's attention is highly distracted, a strong level is needed to stimulate it.

| Dog         | 5-10kg  | 10-15kg | 15-25kg | 25-35kg | 35-50kg |
|-------------|---------|---------|---------|---------|---------|
| Sensitivity | - 6 +   | - 6 +   | - 6 +   | - 6 +   | - 6 +   |
| Sound       | Default | Default | Default | Default | Default |
| Vibration   | 1 ~ 2   | 2 ~ 3   | 3 ~ 4   | 4 ~ 6   | 7 ~ 8   |
| E-shock     | OFF     | OFF     | 1 +     | 1 +     | 2 +     |

## Assemble the receiver

### Install the E-shock contactors

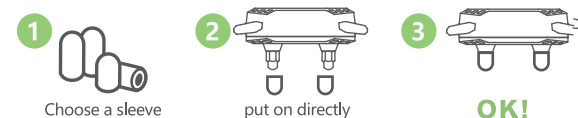
Select the appropriate long/short E-shock contactors, and use the mounting plate to install them on the holes on the back of the product.



▲ Please use appropriate force, otherwise the device will be damaged.

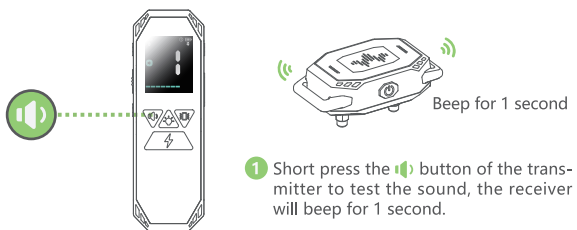
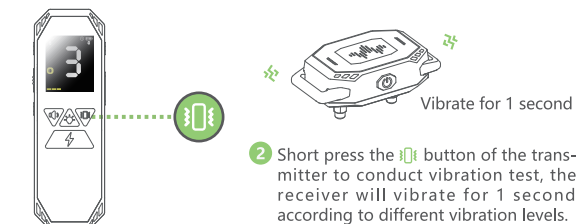
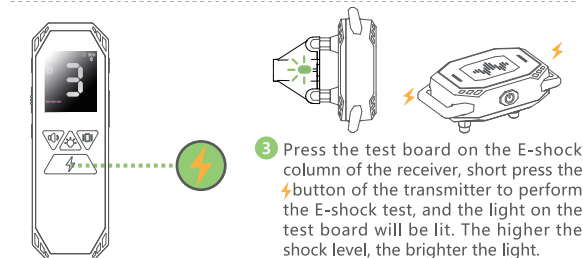
### Install the silicone protective sleeve

Then choose the long/short conductive silicone protective sleeve to directly cover the E-shock contact, which can effectively reduce the physical damage of the E-shock contact to the dog's skin.



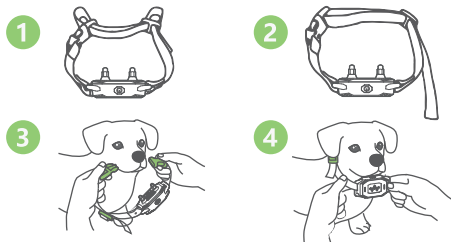
## Function Testing

After assembly, functional testing is recommended. Please follow the steps below to test.



## Wear the Bark Collar

The collar ranges from 20 cm to 62 cm (8 inches to 25 inches). Before wearing, please adjust the buckles and sliders to make the collar size to the correct length to ensure the shock contacts can be firmly attached to the dog. On the neck, if you can fit a finger between the collar strap and the dog's neck, it's the right size.



## FAQ

**Q:** Why doesn't the receiver work when the transmitter is operating in E-shock function?

**A:** There may be three reasons for this problem. The first is that the transmitter and receiver are not paired, so try pairing again. Second, the E-shock contacts do not touch the skin, so try again to adjust the tightness of the collar to ensure good skin contact. Third, the level setting is not high enough, so try turning up the level of the E-shock function.

**Q:** Is the product safe and humane?

**A:** All means of receiving do not cause any direct damage to the pet's body, but can make them very uncomfortable. Even so, do not over-use this product on pets. See all safety notices in the manual.

**Q:** Why don't the receiver and transmitter work?

**A:** There may be two reasons for this problem. The first is that the transmitter and receiver are not powered on, please refer to the manual for the power-on operation. Secondly, the transmitter and receiver batteries are exhausted, please charge the receiver and transmitter, the charging time is about 2 hours.

## Troubleshooting

| Fault Phenomenon                                                  | Analysis                                                                                                                                                                                                                                                                                                        | Method of exclusion                                                                                                                                                                                                            |
|-------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Can't power on                                                    | <ol style="list-style-type: none"> <li>1. Low battery</li> <li>2. Can't be power on after charging</li> </ol>                                                                                                                                                                                                   | <ol style="list-style-type: none"> <li>1. Please charge and try again when fully charged</li> <li>2. Please contact the dealer for replacement</li> </ol>                                                                      |
| Can not be charged                                                | <ol style="list-style-type: none"> <li>1. When charging, the red light of the receiver does not light up or the screen of the transmitter does not light up</li> <li>2. When charging, the red light of the receiver is on or the screen of the transmitter is on, but the battery cannot be charged</li> </ol> | <ol style="list-style-type: none"> <li>1. Please check whether the charging cable interface is in good contact</li> <li>2. Please contact the dealer for replacement</li> </ol>                                                |
| The receiver does not respond to the operation of the transmitter | <ol style="list-style-type: none"> <li>1. The receiver is not power on</li> <li>2. Transmitter channel number error</li> <li>3. Transmitter and receiver are not paired</li> <li>4. Receiver is damaged</li> </ol>                                                                                              | <ol style="list-style-type: none"> <li>1. Power on the receiver</li> <li>2. Please adjust the channel number</li> <li>3. Re-pair the transmitter and receiver</li> <li>4. Please contact the dealer for an exchange</li> </ol> |

# Terms of Use & Liability

## Terms of Use & Liability

### 1. Terms of Use

When you start using the product, it means that you have accepted all the terms, conditions, and statements in this user guide.

### 2. Use it correctly

This product is designed for pets that need training. Please use this product correctly and carefully read the user guide and any specific "safety" and "caution" statements.

### 3. Illegal use is forbidden

This product is suitable for pets. This device is not designed to harm pets. Using this product not in accordance with the user guide may violate local laws.

### 4. Scope of Responsibility

The manufacturer is not responsible for any direct, indirect, punitive, non-significant losses and other indirect losses caused by incorrect use or abuse of this product. The buyer assumes 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 declarations related to the products.

# Certification Statements



**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.
- (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



from that to which the receiver is connected.

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

The device has been evaluated to meet general RF exposure requirement.  
The device can be used in portable exposure condition without restriction.

# Certification Statements

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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.