V5 III

Smart screen lavalier microphone

User Manual

Product Introduction

Thank you for choosing our Star Singing product.

This product is a new generation intelligent touch system wireless lavalier microphone, independently developed for voice intelligent processing/personalized appearance display. It has independent intelligent operation and a brand new intelligent experience!

Multi purpose: It can be used for online live streaming, video Vlog shooting, program interviews, interview recording, video teaching and other occasions.

The smart screen headset consists of two parts
(As shown in the following figure)

TX   RX   (Mobile version)

TX   RX   (All round version)

⚠ **Warning!** This product contains lithium batteries: 1. Do not disassemble, collide, squeeze or put into fire; If there is severe swelling, do not continue to use; 3. Do not place it in a high-temperature environment;

Function Introduction

1. TX Function Introduction

The smart screen lavalier microphone adopts a rotating button+ultra clear touch screen design, integrating multiple functions and supporting full screen touch, up slide, down slide, left slide, right slide and other operations. The ultra clear touch screen provides a larger field of view, and the rotating button brings a convenient operating experience.

Radio microphone head

Rotate button

Touch Screen

charging port

Rotate button

operate	function
single click	When the lavalier microphone turns off the screen, click the rotation button to light up the screen
rotate	Adjust microphone volume
Long press	on/off

Function Introduction

① **Connection status:** Not connected, flashing. After successful connection, it stays on and enters pairing mode, flashing rapidly

② **Bluetooth:** Not displaying when not connected, constantly on after successful connection

③ **Battery level:** Microphone battery level display

Function Introduction

Introduction to functional applications

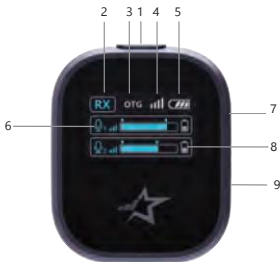| application	function
Mode selection	**Original sound mode:** suitable for short video recording and live streaming of original sound, with clear and clean vocals and high fidelity of vocal reproduction **Noise reduction mode:** suitable for short video recording and live streaming of original sound, with clear and clean vocals without reverberation **Singing mode:** suitable for live singing, with built-in reverberation and sound correction **Custom mode:** Custom sound effects can be set on the tuning interface
tone tuning	**Suitable sound effects can be adjusted according to needs and saved to custom mode** **Noise reduction level:** Adjust the noise reduction level, with 4 adjustable levels **Reverb size:** Adjust the reverb size, 10 levels adjustable **Monitoring volume:** Adjust the monitoring volume to 10 levels **Tone adjustment:** Adjust the tone, rich/original/clear **Evasion:** Turn on/off accompaniment evasion function
Screen display	Adjust the brightness and screen off time of the lavalier microphone screen
music	After connecting to Bluetooth, accompaniment music can be played
pair	Can pair Bluetooth and wireless devices
set up	Equipment factory reset/OTA upgrade, etc
theme	Customizable theme wallpaper/text display/image display, etc

Function Introduction

2. Introduction to RX Features for Mobile Version

①**Charging interface:** Connect with a charging cable to charge your phone
(supports live streaming while charging)

②**Connection status light:** The white light flashes slowly when not connected. When a
mic is connected, the white light stays on. When two mic are
connected at the same time, the green light stays on

③**OTG status light:** After inserting a mobile phone or other device, if the OTG light is on,
it means it has been recognized. If it is not on, it means it has not
been recognized properly and needs to be

Function Introduction

3. Introduction to the functions of the all-in-one RX version

①**Power on/off button:** long press to turn on/off, short press to turn on/off mute function

②**display**

③**OTG icon:** After the receiver is successfully connected to devices such as mobile phones/computers using a data cable, the OTG pattern will light up (this function is not available for 3.5mm analog connections)

④**Signal icon:** The transmitter and receiver remain lit when connected, but flicker when not connected

⑤**Receiver battery icon:** represents the current battery level. When the battery level decreases, he pattern will turn off from left to right. When the battery is low, the pattern will turn red. When plugged in for charging, the charging icon will be displayed

⑥**Microphone icon:** When successfully paired with a microphone, the corresponding microphone pattern will light up, turn gray when the microphone is turned off, and turn red when mute is turned on.

⑧**Transmitter battery icon:** successfully paired with the transmitter, displays the current battery level of the transmitter, cannot be displayed without pairing with the transmitter

⑦**Earphone jack**

⑨**Charging port/recording output port**

Usage

(1) Operation method for connecting mobile phone recording/video recording

Step 1: First, insert the mobile version RX into the phone and turn it on;

Step 2: Press and hold TX to turn on the device, and it will automatically pair successfully;

Step 3: Select the appropriate mode on the TX screen (default to original sound mode upon initial startup), and open the camera or other apps on your phone to record audio and video.

(2) Operation method for connecting mobile live streaming

Step 1: First, insert the mobile version RX into the phone and turn it on;

Step 2: Press and hold TX to turn on the device, and it will automatically pair successfully;

Step 3: Press the power button to turn on TX, and use another phone's Bluetooth connection as the live streaming accompaniment. Open the live streaming app on your phone to start the live streaming.

(3) How to connect a camera for recording/video

Step 1: First, long press and turn on the all-in-one RX and TX to successfully pair them;

Step 2: Connect the all-in-one RX to the camera using a camera cable;

Step 3: Select the appropriate mode on the TX screen (default to original sound mode upon initial startup), and open the camera or other apps on your phone to record audio and video.

Product parameters

Pointing type: Omnidirectional

Frequency range: 2.4G

Frequency response range:30Hz-18KHz

Signal to Noise Ratio:≥90DB

Battery capacity:TX400MAH

Charging interface: Type-C

Rated input:DC5V=500mA

Standard charging time: approximately 2.5 h

Working hours: approximately 8 h

Dimensions (Host):50X44X15mm

Working temperature: -10 ° C~45 ° C

Storage temperature: -20 ° C~60 ° C

Manufacturer information

Product Name: Smart Screen Collar Clamp Wheat

Brand: Xingchang

Product model: V5 **III**

Manufacturer: Shenzhen Xingchang Technology Co., Ltd

Production Address: 9th Floor, Building A, Nanchang Jianyu Second Industrial Zone, Gushu 1st Road, Bao'an District, Shenzhen, Guangdong Province

Execution standard: GB 4943.1-2022

packing list

Packaging List Content

Mobile version one to one list:

(1)TX   (5)instructions

(2)RX   (6)monitoring headphone

(3)Apple adapter   (7) packaging box

(4) Charging/Data Cable

Mobile version one to two list:

(1)TX*2   (5) monitoring headphone*2

(2)RX   (6) Apple adapter

(3) instructions   (7)packaging box

(4)Charging/Data Cable

All round version one to one list:

(1)TX   (5)monitoring headphone

(2)RX   (6)packaging box

(3)Camera line   (7)instructions

(4)Charging/Data Cable   (8)Mobile phone direct connection*2

The all-in-one version with a one to two list:

(1)TX*2   (5)monitoring headphone*2

(2)RX   (6)packaging box

(3)Charging/Data Cable   (7)instructions

(4)Camera line   (8)Mobile phone direct connection*2

precautions

1. Please disconnect the charger and turn off the machine before cleaning.

2. Non professionals are not allowed to disassemble the equipment on their own to avoid machine malfunctions and loss of warranty rights.

3. Do not place the device in direct sunlight to avoid premature aging of electronic components.

4. Avoid using in dusty or dirty environments (dust can easily cause equipment failure)

5. Do not place the device in an environment that is too cold or too hot, as it may cause the device to malfunction.

6. It is recommended to set the ambient temperature to not exceed -10 ℃ -40 ℃ and the relative humidity to 10% -95%

7. Do not insert any items into the device to avoid short circuits or circuit damage to the components. Do not spill any liquids onto this product.

8. Avoid friction and impact between the device and hard objects to prevent surface scratches, detachment, or other hardware damage.

9. The product must not be exposed to environments such as sunlight, fire, or similar overheating conditions.

10. This manual contains important information, please keep it confidential.

Warranty Statement

Warranty scope: Non human damage, the whole machine comes with a one month replacement guarantee, a one-year free warranty, and limited repairs within three years.

Warranty Card
product model
purchasing date
dealer
Maintenance Record
Customer Name
Contact Number
Contact address

certificate of conformity

product model _____
inspector _____
Inspection date _____

Note: Our company's products are constantly innovating, and any changes are subject to change without prior notice

FCC Caution

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. 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.