

ST80

SPORT EARPHONES
SPORT KOPFHÖRER
ECOUTEURS DE SPORT
SŁUCHAWKI SPORTOWE
СПОРТИВНЫЕ НАУШНИКИ
运动耳机
스포츠형 이어폰
スポーツ向けイヤフォン

— User manual — Manuel d'instruction — Руководство по эксплуатации — 사용설명서
— Bedienungsanleitung — Instrukcja obsługi — 使用说明书 —取扱説明書





SoundMAGIC Group

Marketing

Hongkong SoundMAGIC Technology Development Co.,LTD
Hongkong SoundMAGIC Technology Development Co.,LTD

R & D and Manufacture

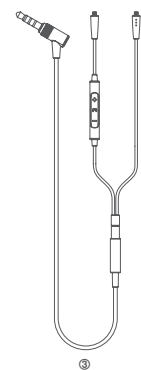
Dongguan Nianrui Electronic Technology Co.,LTD
The First Industry Road,Miaobianwang Community,Shipai Town,
Dongguan City,China
Tel: 086-769-81270118/89633128 Fax:086-769-81270128
Email: tony_xu@soundmagic.com.cn
www.soundmagic.com.cn



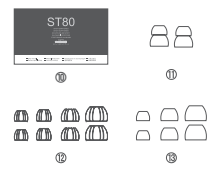
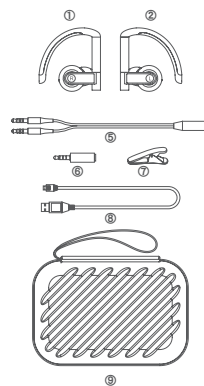
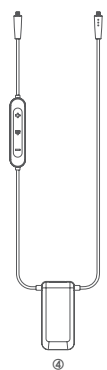
English.....	03
Deutsch.....	14
Français.....	25
Polish.....	36
Русский.....	47
中文.....	58
한국어.....	69
日本語.....	80

02

I. Packing List



03



- ① Right earpiece
- ② Left earpiece
- ③ Wired module
- ④ Bluetooth module
- ⑤ Computer adapter
- ⑥ Cellphone adapter
- ⑦ Cable clip
- ⑧ USB cable
- ⑨ Carrying hardcase
- ⑩ User manual
- ⑪ Double flange silicone eartips
- ⑫ SS/S/M/L sports silicone eartips
- ⑬ S/M/L silicone eartips

II. Specifications

Wireless Specification

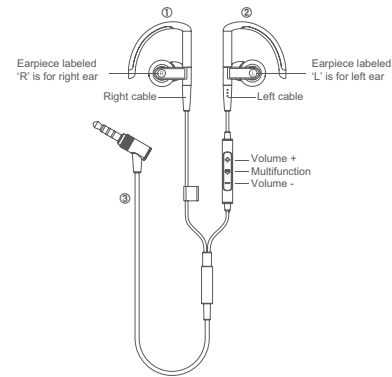
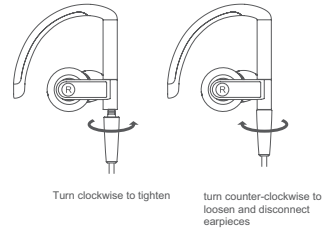
Bluetooth Specification.....	Bluetooth V4.1
Frequency Range.....	2.402~2.480 GHz
Transmission Range.....	10 m
Driver.....	Dynamics, 13.5 mm, Neodymium
Impedance.....	16±10% Ω
Sensitivity.....	100±3 dB at 1 KHz
Transmission Power.....	Class 2
Working Current.....	20 mA
Continuous Playback Time.....	10~12 h
Continuous Talk Time.....	8~10 h
Standby Time.....	200 h
Frequency Response.....	20 Hz~20 KHz
Audio Output.....	CD sound quality, 44.1, 48 KHz 16bit stereo
Power Management Modes.....	Standby, Ready, Pause, Sleep
Operation/Storage.....	-20 C to 60 C
Weight.....	30 g

Wired Specification

Driver.....	Dynamics, 13.5 mm, Neodymium
Frequency Range.....	15 Hz~22 KHz
Impedance.....	16±10% Ω
Sensitivity.....	100±3 dB at 1KHz
Maximum Input Power.....	20 mW
Cable Length.....	1.2 m
Connection.....	3.5 mm, L_style plug gold-plated
Weight.....	25 g
Microphone Specification	
Frequency Range.....	20 Hz~16 KHz
Sensitivity.....	-42±2 dB at 1KHz

III. Wired Module

Right earpiece ① and left earpiece ② are attached to the wired module ③ via threaded connections. Connect each earpiece to the corresponding Left-Right threaded connection. (cable end with marking is for left earpiece, cable end with no marking is the right earpiece connection)





Connecting To Smartphone

The wired module ③ is compatible with Apple and samsung smartphones.

1. If you are using an Apple or samsung smartphone, the wired module is ready for use, there is no need for the cellphone adapter;
2. If you are uncertain about compatibility, test the wired module with your cellphone, if you are not able to use the earphone and microphone, please use the cellphone adapter provided ⑥.
3. Behavior of the 'multifunction' button will differ between phones of different brands.
4. Volume up/down buttons are only compatible with Apple and samsung smartphones.

Connecting To Computer

If connecting to a desktop or laptop computer, for internet chat/phone calls, please use the computer adapter provided ⑤
(Red-colored connector is for microphone, green-colored connector for earphone).

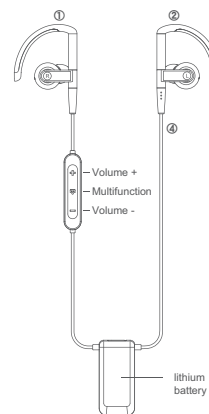
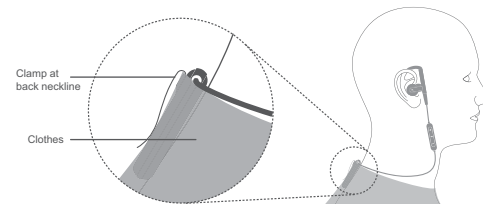


IV. Bluetooth Module

Connect the Bluetooth module ④ to left ② and right earpieces ① before use. (Please follow the same connection procedure as the wired module)

Wearing Style

Wearing style when not in use (as shown on the right)





Turning On/Off

Press and hold 'multifunction' button for 1 second to turn on. With Bluetooth on, press and hold 'multifunction' button for 2 seconds to turn off.

Pairing

1. Before pairing, make sure ST80 is turned off. (Refer to Turning On/Off section for reference)
2. To put the ST80 into Bluetooth discovery mode, press and hold the 'multifunction' button until blue LED is flashing rapidly.
(This mode will last 5 minutes)
3. Follow your smartphone operating procedure for putting the device in Bluetooth discovery mode. Your smartphone should find the ST80 in discovery mode. Select ST80 headset to finish pairing. (If password is required during the pairing process, enter '0000')

Connecting Automatically

If your smartphone has been paired successfully with your earphone, the two devices will connect automatically if they are within the effective distance (10m) and effective time (10 minutes); if the earphones are outside the effective distance for over 10 minutes, the earphones will automatically power off.

Answering Incoming Calls

When receiving an incoming call, press the 'multifunction' button to answer the call. Press the 'multifunction' button again to hang up.

Reject Incoming Calls

When receiving an incoming call, rapidly and consecutively press 'multifunction' button twice to reject the call.

Last Number Redial

Press the 'multifunction' button twice in rapid succession to redial the last number.

Call Waiting

During a call, press the 'multifunction' button twice in rapid succession to switch from active call to incoming call.

Press the 'multifunction' button once to hang up on the current call and answer the incoming call.

Press and hold the 'multifunction' button to put the current call on hold and answer the incoming call.





Volume Control

Press the 'Volume +' to increase the volume.
Press the 'Volume -' to decrease the volume.

Audio Control


Press the 'multifunction' button to pause playback. Press the 'multifunction' button again to resume audio playback.
Press and hold the 'Volume +' button to skip to the next track.
Press and hold the 'Volume -' button to go back to the previous track.

Automatic Power Off

If Bluetooth is turned on, and there is no successful connection within 10 minutes, Bluetooth will automatically power off.

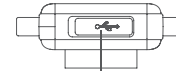
Charging

The ST80 uses a lithium-ion polymer battery. Please fully charge the battery prior to first-time use.

1. Please use a computer or USB charger with 5V±0.2V output voltage to charge the Bluetooth module, along with the provided USB cable .
2. A red light indicates that the unit is charging.
3. Charge time is approximately 2 hours. The red indicator light will go out once the unit is fully charged.
4. Press 'Volume +' and 'Volume -' at the same time to hear an audio broadcast of the remaining battery power.

Battery Warnings

When battery power is low, you will hear a warning tone every 4 seconds, a red indicator light will also be flashing. These warnings will start when there is 3-5 minutes of power left.
The device can be charged anytime. If the battery is completely depleted, please charge the unit as soon as possible in order to maintain proper battery life.



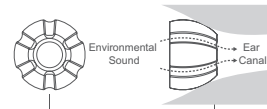
Charging port



V.Ear Tip Selection

Your ST80 earphone comes with ear tips in a variety of sizes. Please choose the right size (pick the size that is most comfortable for you).

Silicone Ear Tips for Sports/Workout

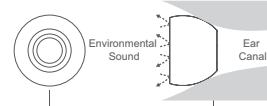


The included ear tips for sports/workout features a continuous groove, wearing these ear tips will not block external sound



For outdoor activities, such as running and cycling, we recommend using these ear tips, so that you can enjoy music while also be aware of your surrounding environment, and ensure safety.

Silicone Ear Tips for Normal Listening



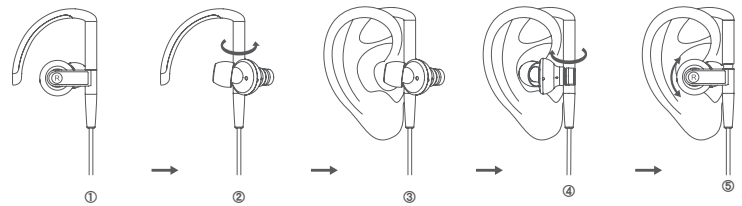
The included ear tips for normal listening provide noise isolation



When listening indoors, we recommend using the ear tips for normal listening, providing quiet listening to high quality music.

Double Flange Silicone Ear Tips
The provided double-flange silicone ear tips provide even better seal for your ears.

VI. Wearing the Earphones



- ① Select one earpiece to wear (this procedure will use right ear as example).
- ② Rotate the slider to get more space.
- ③ Put ear hook onto auricle.
- ④ Rotate the earpiece into your ear.
- ⑤ Adjust the rod, ear hook and movable earlap to make you feel comfortable.



VII.Cleaning Your Earphone Cable

1. Use warm, soapy water (or warm water mixed with toothpaste).
2. Dip a cleaning cloth into the solution and wipe down the earphone cable (note: do not use excessive force when wiping the cable, also avoid wiping the earpiece connector).
3. After wiping with cleaning solution, use cloth dipped in warm water to wipe down the cable.
4. Use a dry cloth or paper towel to wipe dry, hang cable to naturally dry, avoid direct sunlight.

VIII.Maintenance and Precautions

1. Any improper use or unauthorized service that result in destruction of the earphone will void the warranty.
2. Please fully charge the Bluetooth module before initial use.
3. Use a dry, soft cloth to clean the earphone.
4. Do not use sharp objects near the product.
5. Do not leave the Bluetooth module charging for an extended period of time.
6. Do not use or store this product in extremely high or low temperature environment.
7. Do not store this product near toxic chemicals.
8. Do not store this product near magnets.
9. Do not store this product in a humid environment.
10. If the Bluetooth module will not used for an extended period of time, it recommended to charge the module once a month to protect the battery.





IX. Customer Service and Support

Please contact us directly for service and support. Our service team is ready to help:

E-mail: sales2@soundmagic.com.cn

Tel: +86 769-8127 0118

Fax: +86 769-8127 0128

Factory Address: The first industrial zone, Miaobianwang, Shipai Town, Dongguan City, Guangdong Province
(near Gongye Dadao, or the Industrial Avenue)

For more information about SoundMAGIC products
The Official Website: www.soundmagic.com.cn



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

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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.