

Chat 1

USER GUIDE



Spatial Sound Studio

WELCOME

Chat 1 is a kind of wireless Headphone with auxiliary hearing function, which is specially designed for people with mild and moderate hearing impairment by Spatial Sound Studio.

With the APP's simple audiometry, the system will intelligently customize your headphone to the user's hearing level.

In the guarantee of Normal Bluetooth listening to music and telephone, but also has the same as the ear to identify the direction of the sound pick-up function.

Some people liken it to the solution of hearing problems as reading glasses.

Warning sign:

For the first time, it is recommended that you do this with the assistance of your family.

INTRODUCTION OF A SUMMARY

Security alert

Appearance Function

Function key description

Microphones/Use of earmuffs

Bluetooth pairing/manual pairing

Limited warranty/warranty conditions/
names and contents of hazardous substances in products

Specifications/packing list/certification

SAFETY INSTRUCTIONS

Before using this product, please read and save this instruction manual, and apply to all Chapter 1 warnings! Please follow the manufacturer's instructions to clean or maintain the headphones. Depending on the level of danger and severity of the damage, the words "Warning" and "Caution" are used to identify the possible consequences of improper use.

WARNING

Failure to comply with these warnings may result in serious personal injury if not handled correctly.

CAUTION

Failure to comply with these warnings may result in common bodily injury or property damage if not handled correctly.

CAUTION: RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS



High sound pressure. Hearing damage risk. Do not listen at high volume levels for long periods.

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.

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.

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

WARNING ON IMPORTANT SAFETY ISSUES:

1·You must read, retain, and follow these notes, and you must heed all warnings.

2·Use A dry cleaning cloth to clean the earphone. Do not use the earphone near water. If water or other foreign matter enters the earphone, the earphone may break down.

3·Do not install the headphone on any heat source, such as a radiator, thermostat, microwave oven, stove, or unusual device that may generate heat (including a power amplifier) . Keep the headphones dry and avoid exposure to high temperatures and humidity.

4·Protect the charging wire from trampling or clamping, especially at the outlet of the plug, the convenient socket and the charging wire of the body. Do not pull too hard, do not pull the charging wire, otherwise it will damage the charging wire.

5·Only connection parts/accessories specified by the manufacturer shall be used. (for accessories, see the service platform.)

6·In thunder and lightning weather or long time do not use the case, should unplug the charging plug.

7·Do not attempt to modify this headphone. This can lead to personal injury and/or product failure. Follow the manufacturer' s instructions.

8·Improper use of headphones may result in battery damage or bulging, explosion and risk of fire, burning and release of toxic and harmful substances. Do not disassemble, extrude, modify, dismantle or heat above 60 ° C (140 ° F) or burn. Environmental considerations should be taken into account when handling batteries and products should not be exposed to sunlight, fire or other similar high temperatures.

9·Do not use these headphones in dangerous environments where ambient noise can not be heard (e.g. when driving, cycling, walking or jogging with other vehicles) and in the event of an accident. Directed conversation mode is not suitable for use in the environment with winds greater than Moderate breeze and in the rain. Please follow the applicable laws regarding the use of mobile phones and headsets when driving.

10·The headphone and its accessories should be placed in a place out of reach of children. Children may be at risk of injury if they play or use the earphones and accessories. Gadgets and cables come with a choking or strangulation hazard.

11 · If you are currently receiving hearing or surgical treatment, ask your doctor before using the headset. This product contains magnetic material, please consult your doctor if it may affect your implantable medical device. If you experience irritation, excessive earwax, or other discomfort, stop using your headphones and consult a health care professional. To prevent possible hearing loss, do not listen to loud music for long periods of time.







APPEARANCE FUNTION:



- 1 Left directional microphone
- 2 Right directional microphone
- 3 Left slide arm
- 4 Right slide arm
- 5 Function Button
- 6 Volume Button
- 7 Indicator light
- 8 Operating Mode switch
- 9 Switch/noise reduction switch
- 10 USB-C charging interface



FUNCTION KEY DESCRIPTION:

FUNCTION KEY	ASSISTIVE LISTENING MODE	BLUETOOTH MODE
	Power off: the switch is in top gear	Power off: the switch is in top gear
	Power on: switch in the middle gear	Power on: switch in the Middle Gear
	/	ANC mode: switch in bottom gear
	Assistive listening mode: The upper gear, the lower part for the red mark, this time the Bluetooth connection disconnects	/
	/	Bluetooth mode: Lower Gear, upper black
	Click to increase the volume	Click to increase the volume; Long Press 5 seconds to Erase headphone Bluetooth pairing; Double Click, Answering incoming calls; Double-click on the call, Hang up the phone; Long Press, Declined call
	Click to reduce the volume	Click to reduce the volume; Long Press 5 seconds to enter Manual Bluetooth pairing mode
	/	Last piece: Click it
	/	Play/Pause: Click it
	/	Next piece: Click it

MICROPHONES:

In Assistive listening mode, a "Howl" may be generated. This is a normal phenomenon due to the operation of the microphone and headphone unit. It is normal to wear sensors and smart control circuits that quickly eliminate "Howling" and to have a short, slow start-up with one ear each time you wear it in Assistive listening mode.

**Attention: Try to avoid touching the microphones in Assistive listening Mode. The microphones is very sensitive. Tapping on the microphones will produce a loud sound, which may damage your hearing health again.*

USE OF EARMUFFS:

1、Interchangeable earmuffs are included, and a spare pair of earmuffs comes with the new model

2、The earmuffs are equipped with magnet fast mounting structure, which can be quickly disassembled and assembled. The locking device is independently designed for the left and right ears, which is convenient to distinguish the left and right ears and the direction of installation.

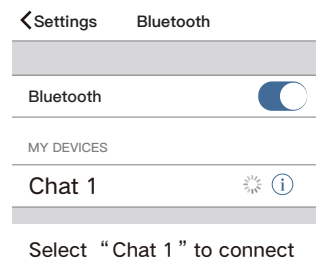
**Attention: The wrong direction/angle caused the earmuffs not to dock properly*

3、follow-up will launch different materials and colors of earmuffs, to meet the personalized needs

As shown in the following figure



BLUETOOTH PAIRING:



Make sure the working mode switch is in the Bluetooth position before pairing

When the earphone is switched on for the first time, it will automatically enter the pairing mode, and the power indicator will flash blue and green alternately

- 1、Select "Chat 1" from a list of Bluetooth devices from your phone or other device
- 2、When the pairing is successful, you will hear the "Bluetooth connected" beep

*Attention: The first match failed, please turn off the headphone power, turn on the power after the manual match

MANUAL PAIRING:



Make sure the working mode switch is in the Bluetooth position before pairing

- 1、Turn the power on
- 2、**Long press the "Volume-" Button for 5 seconds before entering pairing mode**
- 3、Select "Chat 1" from a list of Bluetooth devices found on your phone or other device
- 4、When the pairing is successful, you will hear the "Bluetooth connected" beep

*Attention: If the pairing fails, turn off the headphone power and restart the pairing from the beginning. When connecting the headphone, it is necessary to ensure that the operating mode switch is in the listening position of Bluetooth

LIMITED WARRANTY:

1. This warranty card is for Chinese mainland only
2. must present this card and the corresponding purchase certificate at the same time can enjoy the warranty service
3. The right of final interpretation of this warranty card belongs to Spatial Sound Studio Co., Ltd.

WARRANTY CONDITIONS:

1. from the date of purchase within 7 days, non-man-made damage, no demolition, due to quality problems, can enjoy replacement services. This replacement service is for headphones only and does not include accessories
2. from the date of purchase within one year, without demolition repair, can enjoy warranty services
3. This warranty does not cover all man-made damages (such as customer disassembly, improper connection of accessories, failure to use according to instructions, damage to goods due to transportation and other accidents, repair and modification without our approval, water ingress, shock cracking, accessories exceeding the warranty period, etc.) , are Not covered by the free warranty.
4. This repair service does not include transportation costs and does not provide door-to-door service
5. Spatial Sound Studio Co., Ltd. will charge a fee for any additional service not covered by the warranty.

NAME AND CONTENT OF HARMFUL SUBSTANCES IN PRODUCTS:

PART NAME	HAZARDOUS SUBSTANCE					
	(Pb)	(Hg)	(Cd)	(Cr(VI))	(PBB)	(PBDE)
Headphone	O	O	O	O	O	O
Data line	O	O	O	O	O	O
Earmuffs	O	O	O	O	O	O
Storage box	O	O	O	O	O	O

This form is prepared in accordance with SJ/T11364

O : The content of the hazardous substance in all homogeneous materials of this component is under the limit requirement of GB/T26572

X : It is indicated that the content of the hazardous substance in at least one homogeneous material of the component exceeds the limit of GB/T26572 and there is no mature alternative in the industry at present, which is in line with the EU RoHS directive. Depending on the MODEL, the product may not include all of the above components except earphones. Please refer to the actual sales configuration of the product



Figures in this logo denote the environmental protection lifetime of the product under normal use for 20 years. Some components may also have an environmental protection lifetime logo. The environmental protection lifetime of the product shall be based on the figures in the logo

PARAMETERS:

Headphone sensitivity: 116dB SPL@1kHz	Bluetooth chip: Qualcomm QCC5124, 5.0
Frequency range: 16Hz-22kHz	Bluetooth profile: A2DP1.3, AVRCP1.6, HFP1.7, SHP1.2
Mic sensitivity: -36dB±1dB@1kHz	RF range: >10m
Battery capacity: 1000mAh	Data line: USB-C
Standby time: ≈40h(Bluetooth mode)	Headphone unit: Φ50mm, 16Ω, high quality
Music time: ≈25h	Product weight: ≈361g
Assistive listening Mode: >10h	

PACKING LIST:

Chat 1 headphone	x1	Replace the earmuffs	x1	Storage box	x1
USB-C data line	x1	User guide	x1	Quick guide	x1

ATTESTATION:

Please visit the <http://www.spatial-sound-studio.com> for the latest regulations and compliance information.

*Attention: This is done using the supplied and recommended connector types. The use of unshielded connection wires may reduce Electromagnetic compatibility power. This product complies with the basic requirements of all relevant EU directives and allows the use of the CE Mark.

1. Batteries (battery packs or battery packs) shall not be exposed to conditions such as sunlight, fire, or similar overheating.

2. Dispose of waste batteries according to local law.

Implementation Standard: GB/T 14471-2013 GB 8898-2011 信部无【2002】353号



www.spatial-sound-studio.com



Spatial Sound Studio