



快速入门指南
Quick Start Guide
型号/Model: SP5

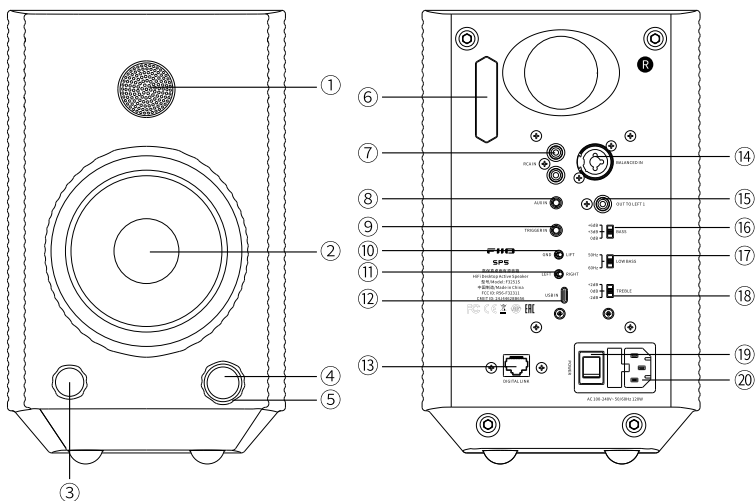
Unboxing

List of items included (please check if the following items are included)

- | | | |
|---|------------------------|----------------------|
| ① Primary speaker *1 | ② Secondary speaker *1 | ③ AC power cable *2 |
| ④ RJ45 data cable *1 | ⑤ RCA to 3.5 cable *1 | ⑥ RCA audio cable *1 |
| ⑦ Remote control *1 (please use with two AAA batteries) | ⑧ Quick start guide *1 | |

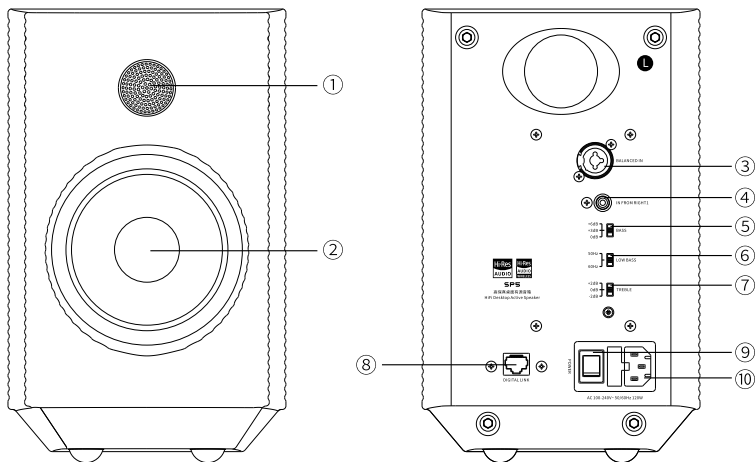
Buttons and ports labeled

Primary speaker



- | | | |
|--|-------------------------|--------------------------|
| ① Tweeter | ⑦ RCA input | ⑭ XLR input |
| ② Woofer | ⑧ AUX input | ⑮ Audio output |
| ③ Remote receiver window | ⑨ Trigger input | ⑯ Bass gain adjustment |
| ④ Volume adjustment input selection and power on/off composite encoder | ⑩ Ground toggle switch | ⑰ Low Bass adjustment |
| ⑤ RGB light | ⑪ Channel toggle switch | ⑱ Treble gain adjustment |
| ⑥ Bluetooth antenna | ⑫ USB input | ⑲ Power switch |
| | ⑬ Data transmission | ⑳ AC power input |

Secondary speaker



① Tweeter

② Woofer

③ XLR input

④ Audio input

⑤ Bass gain adjustment

⑥ Low Bass adjustment

⑦ Treble gain adjustment

⑧ Data transmission

⑨ Power switch

⑩ AC power input

Note: Pictures are for reference only. The actual product may vary.

Function explained

Power on/off

Power on: Connect the audio cable and RJ45 data transmission cable properly. Turn on the power switches located on the back of both the primary and secondary speakers, and they will enter standby mode. Long press the encoder knob, and both the primary and secondary speakers will power on simultaneously.

Power off: While the SP5 is on, long press the encoder knob, and both the primary and secondary speakers will enter standby mode with the RGB light turning off. Turn off the power switches on the back of both the primary and secondary speakers, and they will power off simultaneously.

Input selection

Bluetooth input is default when turning on the speakers for the first time. Short

press the encoder knob to switch between different inputs with the RGB light color changing once. When turning on again, they will remember the input state as the last time they were turned off.

Volume adjustment

Rotate the encoder knob clockwise to increase the volume; rotate it anticlockwise to decrease the volume. When the volume reaches 90%, each increment will cause the RGB light to flash red once. At maximum volume, the RGB light will stay in red.

RGB light effect

Light effect corresponding to inputs

USB input: Orange

AUX input: Green

RCA input: Blue

XLR input: Purple

In Bluetooth input mode, the RGB light flashes red and blue alternately meaning the speakers are in the pairing state. After connecting, the pulsing light color is displayed based on the Bluetooth codec.

Pulsing light effects of different Bluetooth codecs

SBC: Blue light pulsing

AAC: Cyan light pulsing

aptX/aptX LL: Purple light pulsing

aptX HD: Yellow light pulsing

LDAC: White light pulsing

aptX Adaptive: Green light pulsing

EQ gain adjustment

When adjusting the gain level, the primary and secondary speakers must be synchronized to avoid sound imbalance.

Treble adjustment: The primary and secondary speakers have a three-position selector switch for treble adjustment: 0 dB, +2 dB, or -2 dB.

Bass adjustment: The primary and secondary speakers have a three-position selector switch for bass adjustment: 0 dB, +3 dB, or +6 dB.

Low Bass adjustment: The low-frequency cutoff can be adjusted between two settings: 50 Hz and 60 Hz.

Left/Right channel toggle switch

With the channel toggle switch, the primary speaker can be positioned appropriately based on the desktop space for convenient operation. By default, the switch is set to “R”, and the primary speaker should be placed on the right side. When the primary speaker needs to be placed on the left side, toggle the switch to “L” while keeping the audio channels unchanged.

TRIGGER IN

Connect the TRIGGER IN to a preamplifier with a TRIGGER OUT port. When the preamplifier is turned on or off, the SP5 will follow its state.

Smart standby and wake-up

Standby: The speakers will enter the standby state automatically if there is no input for 20 minutes with RGB light turning to red. After entering the standby state for 20 minutes, the RGB light will be off.

Wake-up: In the standby state, the SP5 will automatically enter the playback state if there is any input.

Bluetooth function

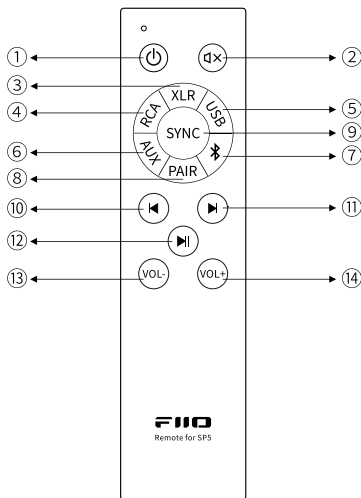
Bluetooth connection: When the SP5 is in Bluetooth input mode, the indicator light flashes red and blue alternately, meaning the speakers are in the pairing state. Search FIIO SP5 on the connecting device and connect them successfully, and the RGB light will display the corresponding light effect based on the connected codec.

Clear pairing: In Bluetooth state, double press the encoder knob to clear pairing records.

Ground toggle switch

By default, the switch is set to GND. When the power environment is complex, the speakers may produce significant background noise. Toggling the switch to LIFT can effectively eliminate interference throughout the circuit.

Remote control explained



- ① Standby
- ② Mute
- ③ XLR input
- ④ RCA input
- ⑤ USB input

- ⑥ AUX input
- ⑦ Bluetooth input
- ⑧ Clear pairing
- ⑨ Volume and input sync
- ⑩ Previous track

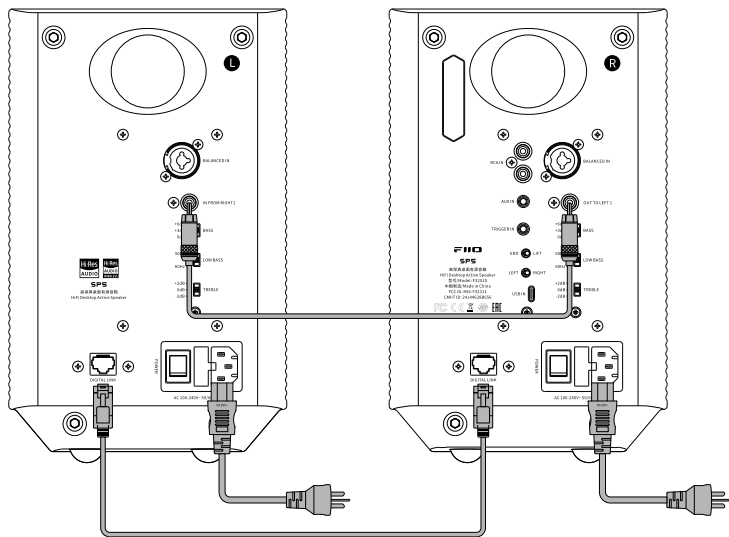
- ⑪ Next track
- ⑫ Play/Pause
- ⑬ Volume down
- ⑭ Volume up

Notes:

- Volume and input sync button: Short press the volume and input sync button once, and the primary and secondary speakers will be in the same state.
- Play/Pause, Previous track, and Next track buttons are only available in Bluetooth input mode and invalid in other inputs.

Note: Pictures are for reference only. The actual product may vary.

Speaker connection guidance



1. Connection of primary and secondary speakers

Audio transmission connection: Use an RCA to RCA audio cable. Connect one end to the OUT TO LEFT 1 port on the primary speaker and the other end to the IN FROM RIGHT 1 port on the secondary speaker.

Data transmission connection: Use an RJ45 data cable. Connect one end to the DIGITAL LINK port on the primary speaker and the other end to the DIGITAL LINK port on the secondary speaker.

Note: The primary and secondary speakers must be connected as described above before powering on. (When using XLR input, the audio source for the secondary speaker is provided through the XLR input port from the preamplifier, so the intermediate RCA to RCA audio cable is not required.)

2. Input port connection

Switch to the corresponding input using the input selection button. The connections of different input ports are as follows:

(1) RCA and AUX inputs: Use the included RCA to 3.5mm audio cable. Connect the RCA plugs to the speaker correspondingly in red and white, and the 3.5mm plug to the audio source device with the appropriate interface. Alternatively, connect the 3.5mm plug to the speaker and the RCA plugs to the appropriate outputs correspondingly in red and white of the audio source device.

(2) USB input: Connect to a digital audio device (cable purchased separately).

(3) Bluetooth connection: Correctly connect to a Bluetooth transmission device following the Bluetooth connection instructions.

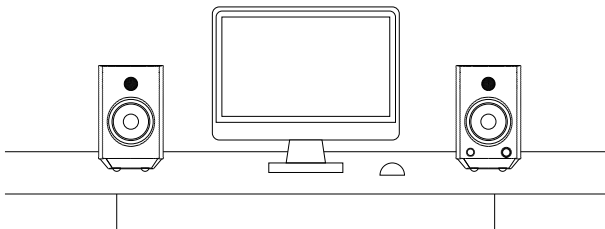
(4) XLR connection: Use an XLR male to female audio cable. Connect the male end to the primary speaker and the female end to the audio source device (cable purchased separately).

3. Power connection for speakers

Connect the AC power cables to the primary and secondary speakers, and plug into the corresponding mains electricity.

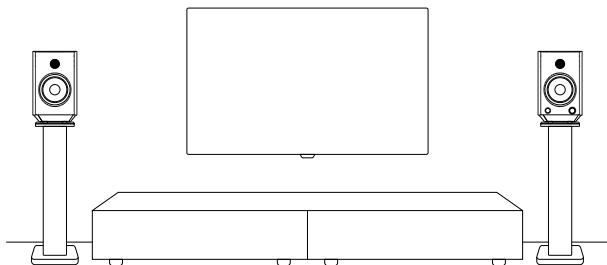
Note: Pictures are for reference only. The actual product may vary.

Placement of speakers



When using the speakers with a computer on a desktop, it is suggested to place the primary and secondary speakers respectively on each side of the computer monitor. Their backs should be kept more than 20cm (≈ 8 inches) away from the wall, and the sides more than 40cm (≈ 16 inches) away from the wall. The distance between the L and R speakers should be kept at 100cm~160cm ($\approx 40\sim 63$ inches).

Based on personal listening preference, the distance between the two speakers should be adjusted according to the distance between the listener and the desktop/speaker, making an equilateral triangle among the two speakers and the listener. The vertical distance between the listener and the speakers is generally between 60~120cm ($\approx 23\sim 47$ inches).



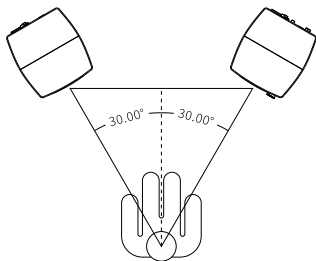
Note: The illustration is for reference only. The base stands are not included in the accessories. Please purchase them separately if needed.

When using the speakers in the living room, the distance between the L and R speakers should be kept at about 250cm (≈ 98 inches). Both speakers' backs should be kept more than 20cm (≈ 8 inches) away from the wall, and the sides more than 50cm (≈ 20 inches) away from the wall. The vertical distance between the listener and the speakers is generally between 200~300cm ($\approx 78\sim 118$ inches).

The listener should stay at the center of the two speakers as much as possible, and adjust the distance and placing angle of the two speakers to acquire a satisfactory stereo listening experience, reproducing the soundstage and creating a better sense of atmosphere.

Adjustment of sound

The best sound performance can be gained by placing and adjusting the speakers correctly. Placement (as shown in Picture 1): L and R speakers face the listener and form an equilateral triangle with the listener.



Picture 1

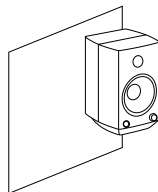
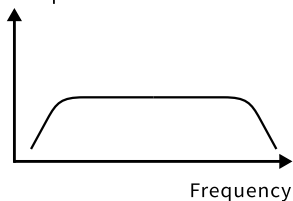
Sound radiation space

The space where the speakers are placed is called the sound radiation space. When the sound radiation is limited by the wall, the sound pressure level will increase. Each wall around the speaker will contribute to an increase in the sound pressure level.

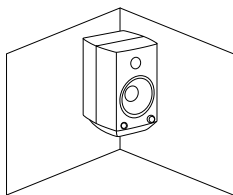
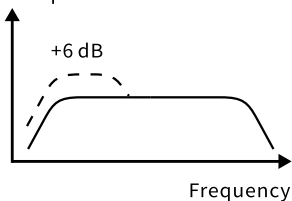
Ideally, freely placed speakers should have a flat frequency response curve. Placing it close to the wall will boost the bass - close to one wall, the bass will increase by 6dB; close to the included angle of two walls (or the included angle between the wall and the desk), the bass will increase by 12dB; close to the included angle between two walls and the floor (or the desk, ceiling), the bass will increase by 18dB.



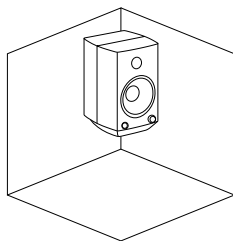
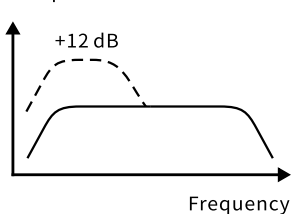
Sound pressure level



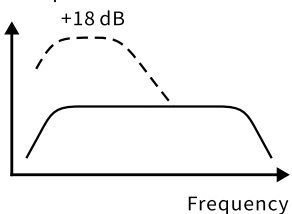
Sound pressure level



Sound pressure level



Sound pressure level



Note: It is suggested to adjust the bass boost effect according to different usage scenarios and desktop placement properly. If the speakers are placed against the wall in a relatively

small room, it is suggested to decrease the bass appropriately. But if they are placed in a large room or far away from the wall, the default maximum value would be no problem.

Note: Pictures are for reference only. The actual product may vary.

Notes and precautions

1. To avoid excessively high volume causing damage to the hearing, please ensure the volume is at a low level before playing music, and adjust it to a proper level after playing.
2. If the speakers are silent during playback, please check whether the RGB light is on to tell whether the power supply is normal. At the same time, check the connection of the cable, and whether the color of the RGB light corresponds to the input source.
3. Please do not disassemble the speakers on your own. The maintenance and adjustment must be completed by personnel with professional maintenance qualifications.
4. Please do not place the speakers near water or in a humid environment. Please do not place objects filled with liquids, such as vases, on or near the speakers.
5. Please make sure the air flow behind the speakers is smooth, and does not obstruct it around the speaker.

Specifications

Speaker model	SP5
Outer dimensions	Primary speaker: About 170x185x280mm (including feet) Secondary speaker: About 170x185x280mm (including feet)
Configuration	5.25-inch woofer 1-inch dome tweeter
Frequency range	65Hz-20kHz (±2dB)
Audio input	XLR/RCA/AUX/BT/USB
Bluetooth chip	QCC5125
Supported Bluetooth codec	LDAC/aptX HD/aptX Adaptive/aptX LL/aptX/AAC/SBC
Amplifier distortion output power limit	Bass 2*45W Treble 2*15W
Bass adjustment	0/+3/+6dB
Treble adjustment	-2/0/+2dB
Low Bass extension	50/60Hz

Authenticity checking

- ❶ Scratch off the coating on the product package to get a 20-bit security code.
- ❷ Go to FIIO's official website at www.fiiio.com. Click the 'Check Authenticity' icon in the upper-right corner, and then enter the 20-bit security code and 4-bit verification code. You will get the checking result after clicking the 'query' icon.
- ❸ Checking results:
 - A. The security code entered proves the product is authentic.
The product you purchased is an authentic product from Guangzhou FIIO Electronics Technology Co., Ltd. Thanks for your support!
 - B. The security code entered proves the product is not authentic.
The product you purchased is not an authentic product from Guangzhou FIIO Electronics Technology Co., Ltd.

Warranty terms and conditions

Product types		Term of service
Main body		One month of guarantee for replacement; one year of free maintenance
Accessories except for the main body (subject to the official list)	Accessories	N/A
	Package materials (fragile parts like the packing box)	N/A
Notes: The above guarantees start from the issue date of the invoice/receipt. These warranty terms are for reference only. For specific details, please refer to the warranty terms of our local sales agents.		

FIIO reserves the final interpretation and amendment for the above warranty terms and conditions.

The warranty is null and void under the following circumstances.

- Defects or damage caused by improper operations such as vibrating, bumping, falling to the ground, buckling, tearing, and excessive pulling.
- Defects or damage caused by disassembly of the product by the user or unauthorized repair personnel.
- Defects or damage from being put in humid environments, places of high-intensity magnetic fields or soaked into water.
- Defects or damage caused by natural disasters.
- Unable to provide valid proof of purchase.

Note: Man-made damage should be determined by FIIO's maintenance personnel.

Procedures of getting after-sales service

- ❶ Please contact the local dealer first once you find problems with the device. If they refuse to give related after-sales service, please give feedback to FiiO Support by sending an email to support@fiiocom. We would handle it properly to ensure customers' satisfaction.
- ❷ For repair service, you are supposed to send the defective product to FiiO with freight paid. After it has been repaired, we will send the product back to you with freight paid by FiiO.
- ❸ It is highly suggested to buy the product from the local authorized sales agents so as to get better, faster before- and after-sales service.
- ❹ Please do not maintain or dismantle the product on your own and keep it away from water.
- ❺ For abnormal working issues or any further questions, please visit our official website->Support to get related information or send an email to support@fiiocom for consultation.

Note: Due to continuous improvement, every specification and design are subject to change at any time without further notice.

Contact information for after-sales service

E-mail: support@fiiocom

Web: <https://www.fiiocom>

Facebook: <https://www.facebook.com/FiiOAUDIO> & [facebook.com/fiiosupport](https://www.facebook.com/fiiosupport)

Scan the QR codes below for more details

The SP5 supports the FiiO Control app. Scan the QR code to download it.



Internal/Supplied Batteries:

This symbol on the battery indicates that the battery is to be collected separately. This battery is designed for separate collection at an appropriate collection point.

Hereby, Guangzhou FIIO Electronics Technology Co., Ltd declares that this device is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at: www.fiio.com/doc

Function	Frequency	Maximum output power
Bluetooth	2402-2480MHz	5.45dBm



WEEE Directive & Product Disposal



At the end of its serviceable life, this product should not be handed as household or general waste. It should be handed over to the applicable collection point for the recycling of electrical and electronic equipment, or returned to the supplier for disposal.

Qualcomm is a trademark of Qualcomm Incorporated, registered in the United States and other countries. aptX is a trademark of Qualcomm Technologies International Ltd., registered in the United States and other countries.



Qualcomm® aptX™ HD

FCC 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 that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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.