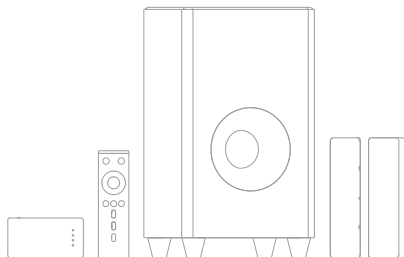


SA-100

(User Manual)



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Please read this manual carefully before using the product and keep it properly.

DANGER & WARNING & CAUTION

This Satellite Speaker contains a non-removable built-in lithium-ion battery (7.4V 2600mAh, 19.24Wh)

- Do not pierce, crush, bend, disassemble or burn the battery.
- Do not expose the metal cabinet to temperatures above 50°C (122°F), including closed car storage under direct sunlight.
- Stop charging immediately if the metal shell overheats, battery bulges, smoke or strange odors appear.
- Risk of fire if battery contacts are short-circuited.
- For air/sea shipping: This product complies with US DOT lithium battery transport rules;
Do not ship damaged or swollen battery units.

This Remote Control uses AAA alkaline batteries.

Swallowing batteries can cause severe corrosive burns inside the body and life-threatening injury.

Mandatory US Safety Warning:

Keep batteries away from children. Swallowing may lead to fatal internal burns in as little as 2 hours.

- Keep remote and loose AAA batteries away from children under 6 years old.
- Do not allow children to disassemble the remote or remove batteries.
- If a battery is swallowed, DO NOT induce vomiting; seek emergency medical care immediately.
- Do not mix old and new batteries, different battery types, rechargeable and non-rechargeable batteries together.
- Remove AAA batteries from the remote if the unit will not be used for a long time to prevent battery leakage and metal shell corrosion.

Permanent Hearing Loss Risk

Continuous playback at volume over 85dB creates irreversible permanent hearing damage. High volume accelerates ear injury. Avoid long-time high-volume use.

Fire Hazard for Metal Enclosure Devices

- Only use factory UL-certified US power adapters (120V 60Hz input) for satellite speakers and transmitter; the AS-02 subwoofer supports AC 100–220V wide voltage input for global use within USA territory.
- Do not block ventilation holes on metal cabinets; blocked vents trap heat and trigger fire.
- Keep all units away from open flames, space heaters, stoves and direct heat sources.
- Unplug all power cords during thunderstorms or long-term non-use.

Liquid & Conductive Risk (Metal Shell Specific)

Metal housing conducts electricity. Do not spill water, beverages or chemicals onto any device. Prohibit use in bathrooms, pools or humid outdoor environments.

RF Antenna & Device Physical Damage Warnings

1. Do not bend, scratch or detach built-in antennas of 5.8G transmitter; damaged antennas cause severe RF interference and signal loss.
2. Maintain minimum 30cm separation between 5.8G transmitter and home WiFi routers to avoid conflict between 2.4GHz & 5.8GHz bands.
3. Clean metal casing only with dry soft cloth; alcohol, solvent, detergent and water spray will damage surface coating and circuits.
4. Do not stack multiple wireless transmitters together to reduce RF signal attenuation.
5. Do not strike, bend or deform the metal housing, permanent deformation cannot be repaired.



HIGH VOLTAGE ELECTRIC SHOCK HAZARD

Do not open, disassemble or alter the product. No user-repairable parts inside. Improper disassembly leads to severe or fatal electric shock and voids your warranty. Unplug all power supplies before cleaning or moving the devices. All service work must be handled by certified technicians.



E-Waste Disposal Statement

This complete audio system includes lithium-ion battery (satellite speaker), alkaline AAA batteries (remote), circuit boards and metal electronic components.

Deliver all expired, damaged or discarded equipment to your local certified electronic recycling center for safe battery and metal component processing.

FCC Part 15 General Compliance Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

FCC RF Compliance Additional Requirements:

- Do not bend, scratch or detach built-in antennas of 5.8G transmitter; damaged antennas cause severe RF interference and signal loss.
- Modifying or replacing antennas without factory certification voids FCC authorization and product warranty.

PACKING LIST

SA-100-R



- Satellite Speakers × 1



- PD Fast Chargers (Model ADPT) × 2



- Power Cable (USB-C to USB-C, White) × 2

SA-100-T



- Transmitter × 1



- Power Cable (USB-C to USB-C, Black) × 1



- USB Data Cable (USB-A to USB-C, Black) × 1

AS-02



- Subwoofer × 1



- AC Power Cord (2P-C7) × 1

SA-100-B



- Remote Control × 1



- AAA Alkaline Batteries for Remote × 2

SA-100-R (SATELLITE SPEAKER)

Pairing / Working Indicator Light

Slowly Flashing: Not Connected;
Quick Flashing: Pairing In Progress;
Always On: Paired And Working Properly;

Power Button

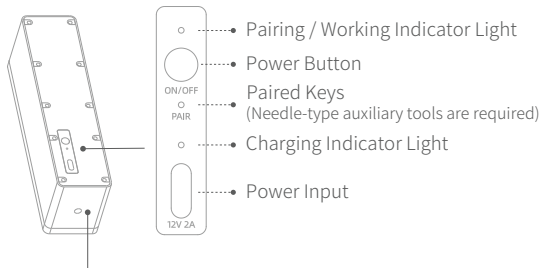
Long press to turn on,
then long press to turn off;

Paired Keys

Short press to enter pairing mode,
the pairing/working status
indicator light flashes quickly;

Charging Indicator Light

Charging In Progress: Red; Fully Charged: Green;
If the battery level is less than 20%, the red light will flash slowly;
If battery capacity drops below 5%, the satellite speaker will
power off automatically to protect the lithium battery;



G1/4 Threaded Hole:

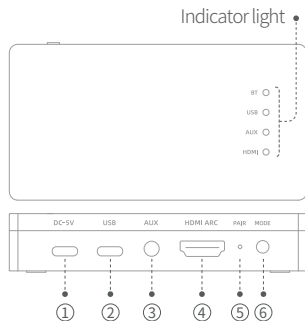
Compatible with standard camera & speaker mounting brackets;
maximum load capacity 1kg for wall/stand installation.

Note: Pairing/working indicator light

When connected to the AS-02 subwoofer, it displays green, When AS-02 is turned off or not connected, the light displays blue, Indicates that the machine has entered the low volume mode without subwoofer.

The sound in this state is relatively soft, Suitable for use in small scenarios, For example, cars/bedrooms/study rooms, etc.

SA-100-T (TRANSMITTER)



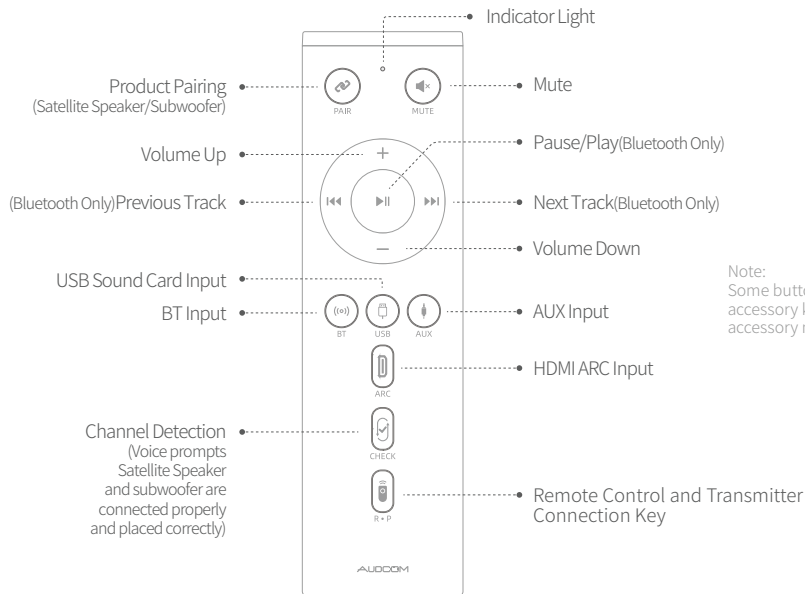
- ① DC 5V (USB Power Interface 1)
- ② USB sound card input (USB power interface 2)
- ③ Aux Input
- ④ HDMI Arc Input
- ⑤ Pairing Button
(requires needle shaped auxiliary tool)
- ⑥ Audio Input Source Switch Button

(Table 1)

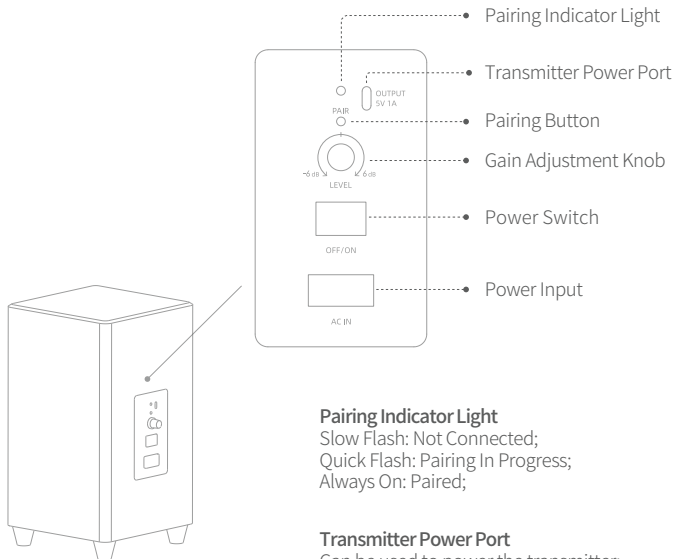
Indicator Light	Status Description
Slow Flash	The transmitter is not paired with products such as Satellite Speaker;
Quick Flash	The transmitter enters pairing mode and searches for products that can be paired;
Always On	The transmitter has been paired with products such as satellite speaker;

- Short press the "**MODE**" button to switch audio input sources, and the indicator light will switch accordingly.
- Short press the "**PAIR**" button to pair with other products. At this point, the indicator light will flash. The specific flashing status is shown in **Table 1**
- In **USB sound card mode** (computer/phone, etc.), this device is powered directly through the USB sound card input port without the need to plug in an additional power source (the DC 5V port can be left blank). In other input modes, power needs to be supplied from the DC 5V port. The AS-02 subwoofer comes with a dedicated 5V power supply port.

SA-100-B (REMOTE CONTROL)



AS-02 (SUBWOOFER)



Pairing Indicator Light

Slow Flash: Not Connected;
Quick Flash: Pairing In Progress;
Always On: Paired;

Pairing Button

Short press to enter pairing mode, during which the pairing indicator light will flash rapidly;

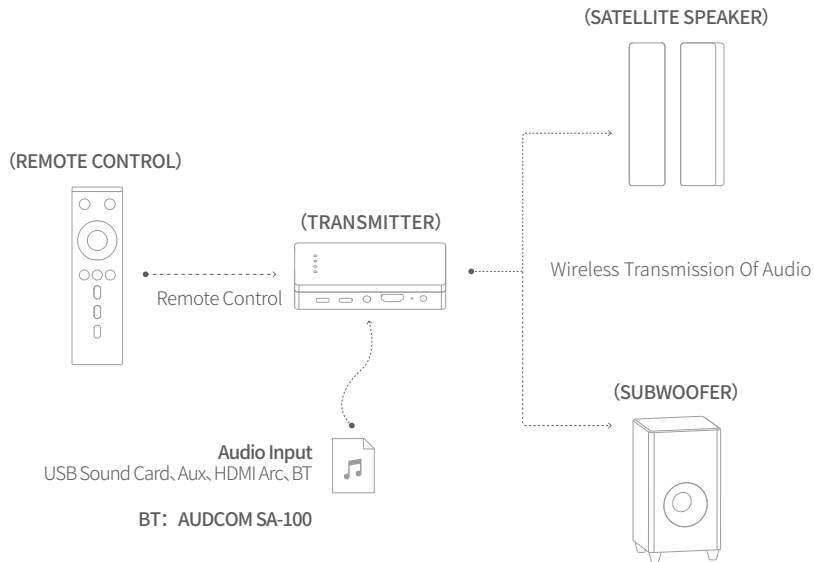
Transmitter Power Port

Can be used to power the transmitter;

Gain Adjustment Knob

Bass cannon gain adjustment, with a range of $\pm 6\text{dB}$;

TRANSMISSION DIAGRAM



PAIRING INSTRUCTIONS

The entire set of products has been paired before leaving the factory and can be used normally. If there is a problem with the connection, After purchasing new accessories, it is necessary to re pair the product using the following method.

Pairing Failure Troubleshooting

Indicator keeps slow flash, cannot pair:

- Power off all units (Transmitter, Satellite Speaker, Subwoofer), wait 3 minutes then restart;
- Keep devices within 2 meters during pairing, remove metal barriers between units;
- Ensure satellite speaker battery $\geq 20\%$ and subwoofer connected to stable AC power.

There are two methods for product pairing:

1. Use Remote Control for product pairing.
2. Use the pairing button on the transmitter itself for pairing.

We recommend using Remote Control for pairing operations.

(If the remote control cannot connect to the transmitter, Please connect according to the instructions on the bottom.)

▪ Remote Control and Transmitter Connection



Step 2

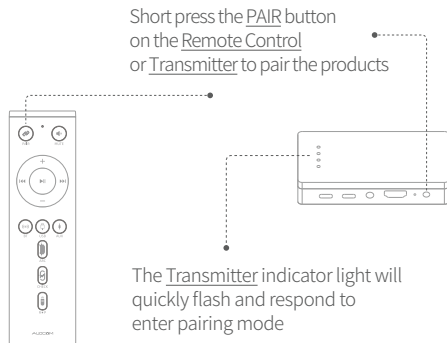
Release the button until the indicator light flashes quickly, After the indicator light stays on, it indicates that the connection is complete.

Step 1

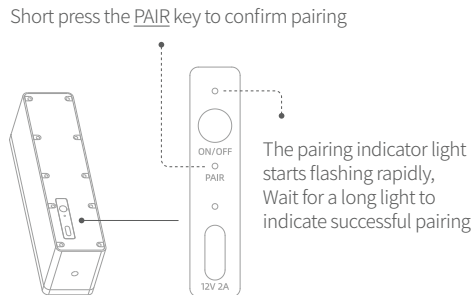
Long Press The R·P Key

| SATELLITE SPEAKER PAIRING

Step 1:



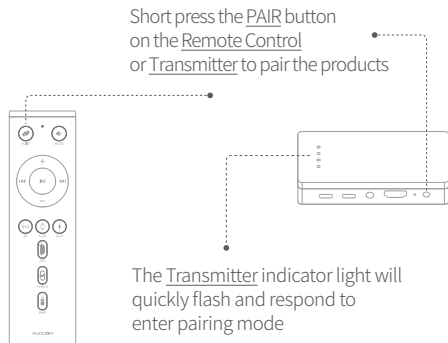
Step 2:



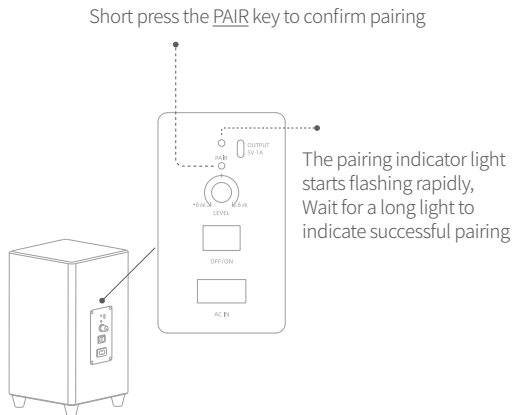
After the Transmitter loses power for 5 minutes, the Satellite Speaker will automatically shut down.

SUBWOOFER PAIRING

Step 1:



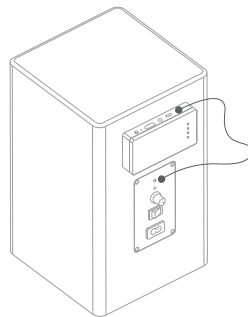
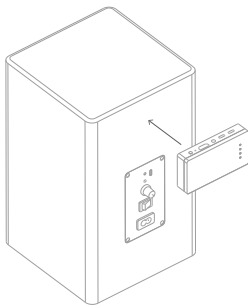
Step 2:



AS-02 MAGNETIC PLACEMENT

The bottom of the Transmitter is magnetic and can be attached to any iron object, and can be powered by standard USB.

Depending on the usage scenario, users can choose to place the product in an appropriate location and use a nearby device with USB power supply. For example, when used as a home theater, it can be attached to the back of the TV, and the USB of the TV can be directly used to power the Transmitter. When used as a computer USB Audio, it is directly powered by the computer's USB port.

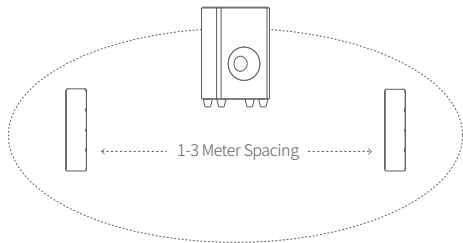


Please use a USB port device that can provide power greater than 5V 1A to power the Transmitter.

The AS-02 Subwoofer in this product set provides a suitable USB power port, which customers can use according to their own scenarios. When using this port, the Transmitter can be attached to the Subwoofer as shown in the diagram and connected to power using the included Transmitter Power Cord.

| SUGGESTED PLACEMENT LOCATION

AS-02 Subwoofer should be placed as close to the center of the Satellite Speaker as possible



*The placement is only a suggestion,
please arrange according to the environment*

| SPECIFICATIONS

(SA-100-R)Satellite Speaker

Rated Power: 15W

Speaker Unit: 5W / 8Ω / 1.5 inch

Battery Life: $\geq 10\text{H}$ (50% volume)

Battery Capacity: 7.4V / 2600mAh

Product Dimensions: 157×40×55mm

Product Weight: 447g

External Power Supply: PD Fast Charging / 12V / 1.67A

(AS-02)Subwoofer

Rated Power: 40W

Speaker Unit: 30W / 4Ω / 5 inch

Product Dimensions: 333×185×185mm

Product Weight: 4.2kg

External Power Supply: AC 100-220V

| PRECAUTIONS

1. Placement Environment

▪ Keep away from direct sunlight, heating systems, ovens, and other high-temperature areas to prevent the case from aging, the speaker rubber gasket from cracking, and the battery from swelling. ▪ Avoid damp places (bathrooms, window sills exposed to rain, and areas near humidifiers), as moisture can corrode circuit boards and rust horn components. ▪ Leave gaps for heat dissipation on the back and sides of the device. Do not place it in a closed cabinet to avoid overheating protection or burnout of the power amplifier. ▪ Do not place it close to the wall or wall corner, otherwise the bass will sound muddy and booming. ▪ Keep away from magnetic attraction devices and high-power power supplies to avoid noise interference. ▪ Do not apply heavy pressure, drop, invert, or place on its side to protect the diaphragm and internal components.

2. Wiring Specifications

▪ Please perform operations such as plugging in or unplugging audio cables, or replacing cables, only when the device is turned off to prevent popping noises from damaging the speakers. ▪ The wire should not be bent or squeezed, and the plug should be kept clean. Oxidation may cause unilateral silence or noise.

3. Power Supply Related

▪ Please do not use inferior chargers to charge your device. ▪ Charge the battery in time when the battery level is below 20%, and do not store it with a long-term depleted battery. ▪ Playing at high volume while charging will extend the charging time. ▪ Ensure the socket is securely plugged in, and unplug the power supply during thunderstorm weather to prevent lightning strikes from damaging the motherboard.

4. Cleaning And Maintenance

▪ Wipe the device with a slightly damp soft cloth. Direct spraying of water or extensive wiping with alcohol is strictly prohibited, as liquid infiltration may cause a short circuit. ▪ The speaker diaphragm is prohibited from being poked by hands or touched by hard objects, as any dent or deformation may permanently damage the sound quality. ▪ Sweep the dust on the mesh cover gently with a soft-bristled brush. ▪ Avoid getting the wooden box wet to prevent peeling and cracking.

5. Long-Term Idle Storage

▪ Cut off all power and unplug both the audio cable and the power cord. ▪ When the Bluetooth speaker is charged to 50% and stored, it should be recharged once a month to avoid lithium battery scrapping. ▪ Store in a cool and dry place, cover with a dustproof cloth, and avoid storing in a sealed plastic bag to prevent internal mold growth.

6. General Taboos

▪ It is prohibited to disassemble, modify the wiring, or replace the speaker without authorization, as this may easily cause a short circuit and void the warranty. ▪ Prevent small debris from falling into the speaker mesh and getting stuck in the diaphragm.

| LIMITED US WARRANTY

Warranty Term: 1-year limited warranty valid for original US retail purchasers, starting from the date printed on original purchase receipt.

Covered Conditions

All factory manufacturing defects of materials, circuit boards, speaker drivers, 5.8G wireless modules under normal household indoor use. Labor and official replacement parts are fully covered within warranty period.

Warranty Exclusions (Not Covered)

Scratches, dents, deformation, cracks caused by drop, impact, collision or improper installation
Liquid damage, water ingress, rust, corrosion from damp environment
Unauthorized disassembly, internal circuit modification, use of non-UL third-party power adapters
Natural lithium battery capacity degradation (normal capacity loss after 6 months of daily use is not covered)
Lost remote control, missing antennas, lost original accessories, cosmetic wear
Damage caused by lightning surge, incorrect input voltage, external RF interference

Service Process

Prepare original purchase receipt, product photos of defective failure;
Contact US toll-free customer support for repair/replacement authorization:
Support Hotline: _____
Official Support Email: _____
Brand Official Website: _____

EMOTIONAL PURSUIT THAT DOES NOT DEGLECT RATIONALITY

SHENZHEN AUDCOM TECHNOLOGY CO., LTD. MADE IN CHINA
5TH FLOOR, BUILDING 4, TONGCHAN GROUP 28 LANGSHAN ROAD, NANSHAN DISTRICT, SHENZHEN

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

FCC Radiation Exposure Statement

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