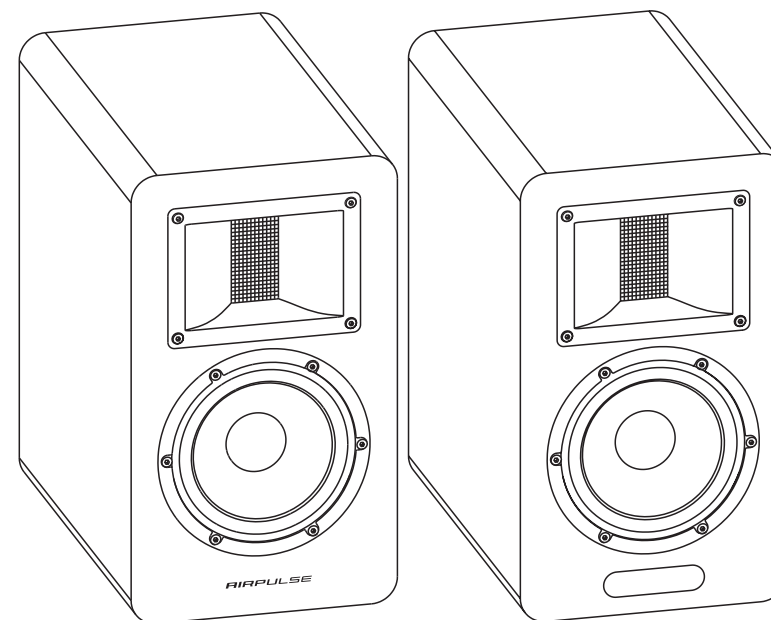




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AIRPULSE



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Printed in China

A200T

ACTIVE SPEAKER SYSTEM

User manual

Important safety instruction

Please read the following contents carefully before turning on your equipment; and follow the instructions below.

Keep this information around for future reference.

1. Please read the instructions carefully. Keep it in safe place for future reference.
2. Heed all warning.
3. Follow all instructions.
4. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
5. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
6. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the speaker.
7. Only use attachments/accessories specified by the manufacturer.
8. Unplug this speaker during lightning storms or when unused for long periods of time.
9. Before connecting speakers to power source, please turn off the power switch and make sure the volume is set at minimum level.
10. Please do not place power cable and signal cable near heat source (such as electric heater and radiator).
Do not leave cables where they can easily be stepped on or compressed.
11. Use electric outlets that allow power cable be pulled out easily. When speakers are not being used for an extended period of time, please turn off power switch and disconnect power plug.
12. In order to avoid damage from thunder and lightning, turn off power switch and disconnect speaker from power source during a rain storm.
13. Please do not drag power cable when disconnecting from wall socket. Hold power cord firmly at the top to unplug from the wall socket.
14. Use the speakers only within voltage specifications. Using the speakers with voltage higher than specifications is dangerous and can cause equipment damage, fire damage or bodily injury.
15. These speakers do not include any self serviceable parts. Do not attempt to open the speaker to uninstall any parts or do any type of modifications. If problems occur during use please contact professional technicians only for repair.
16. Please refer to the trouble shooting section in owner's manual for common operation errors and to determine possible malfunction.
17. Please do not place speakers in places where they can be easily hit by falling objects or dropping and splashing liquid. Do not place any lit fire (such as candle) on top of speaker as this may lead to fire hazard.
Do not place any liquid containers on top of speaker as this may fall on speakers and causing electric shock and damage to speaker.
18. Place speakers in a stable position so they will not easily fall off causing damage and injury.
19. Place speakers in a well ventilated and dry position, far from direct sunlight, heat source, vibration, dust, moist or extremely cold condition. For optimal performance, please leave at least 20cm distance space around the speaker.
20. Please do not use speaker at maximum volume for an extended period of time, this may cause damage to your hearing.
21. Before moving the speakers, please first turn off power switch and disconnect from power source.
22. When the following symptoms occur, please turn off power switch and disconnect from power source:
 - Power cable or plug is worn or damaged.
 - Abnormal odor or smoke is detected.
 - Small objects falling inside the speaker.
 - Sudden break off while playing music.Consult a professional repair technician to diagnose and repair the speaker.
23. Do not use chemical solvent to clean the surface of speaker. To avoid surface damage, use a clean and soft cloth only.
24. Do not use the speakers in proximity closer than 22cm to individuals wearing cardiac pacemaker or defibrillator.

Important safety instruction

25. The product must be used at an altitude of lower than 2000m.

26. The product can be safely used in tropical climate.

Warning:

1. Use the same type of battery only to replace battery in remote control.
2. Never disassemble, smash, or compress battery inside remote control; or toss it into a fire.
3. Please stop using the remote control if it has the appearance of bulging, leaking, discoloring or any other abnormal symptoms. Improper use of battery can cause explosion or leaking which leads to burn or other bodily injury. Please dispose battery by referring to local legislation.

Power warning:

1. Place the product near the power outlet for easy use.
2. Before use, make sure that the operating voltage is the same as your local power supply. Correct operating voltage can be found on the product plate.
3. For safety purpose, unplug the product during lightning storms or when unused for extended periods of time.
4. Under normal conditions, the power supply may get hot. Please keep good ventilation in the area and exercise caution.
5. Safety warning labels on the housing or bottom of the product or power adaptor.

The MAINS plug is used as the disconnect device, the disconnect device shall remain readily operable.

For wireless product:

1. Wireless product may generate shortwave radio frequencies and interfere with the normal use of other electronic devices or medical equipment.
2. Turn off the product when it's disallowed. Do not use the product in medical facilities, on airplane, at gas stations, near automatic gates, automatic fire alarm system or other automated devices.
3. Do not use the product in the vicinity of a pacemaker within a 20cm range. The radio waves may affect the normal operation of the pacemaker or other medical devices.



Excessively loud music may lead to hearing loss. Please keep the volume in a safe range.

Correct Disposal of this product. This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.



Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the speakers. When a cart is used, use caution when moving the cart/speakers combination to avoid injury from tip-over.



This symbol is to alert the user to the presence of un-insulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.




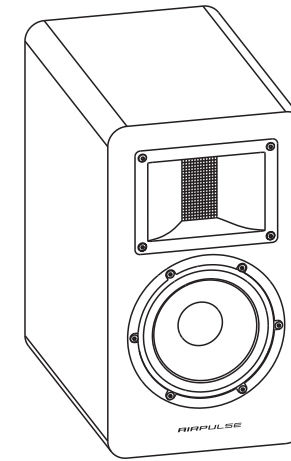
This symbol is to warn the user not to disassemble the enclosure of the product and there is no user-replaceable part inside. Take the product to an authorized service center for repair.



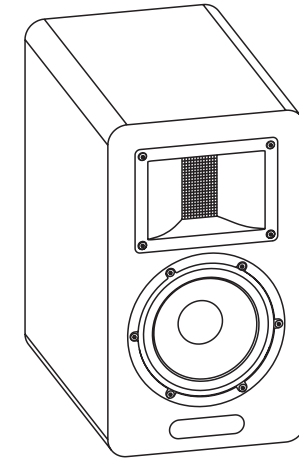
This symbol indicates that the product is for indoor use only.

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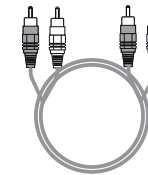
 After opening the box, you will see the following product and accessories. Please contact customer service if there is any discrepancy.



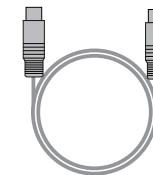
Passive speaker x1



Active speaker x1



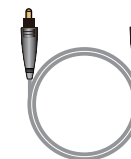
RCA audio cable x1



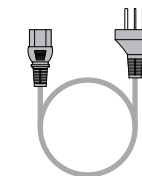
Speaker connecting cable x1



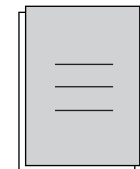
Remote control x1



Fiber optic input audio cable x1



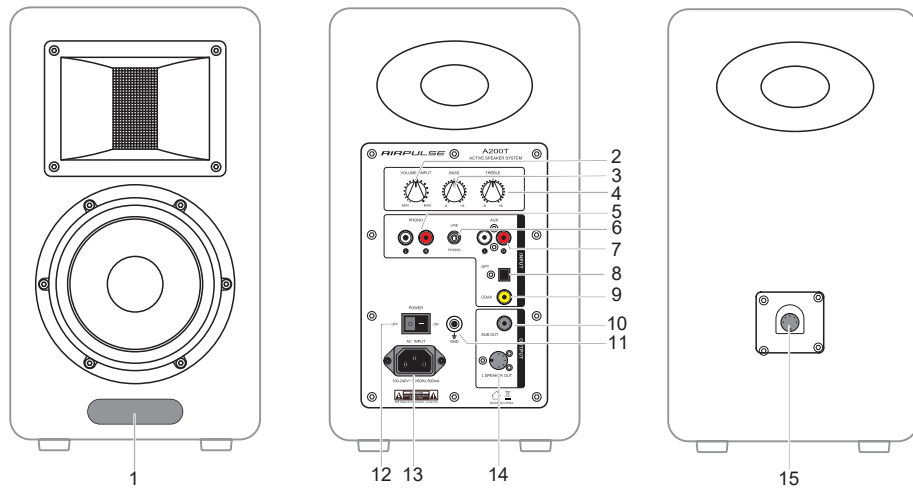
Power cable x1



User manual x1

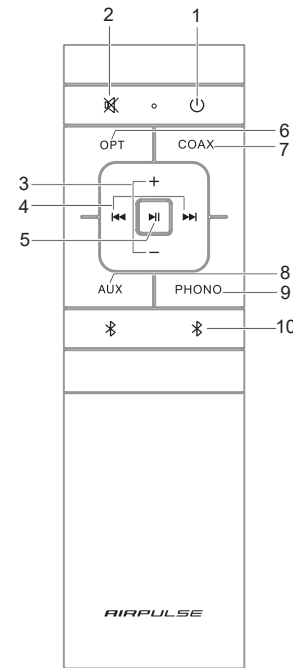
Note: Images are for illustrative purposes only and may differ from the actual product.

Speaker Illustration



1. **LCD indicator/remote control receiving window**
Indicates current input mode based on audio sources and input selection.
2. **Volume control/input selection**
Volume control
Rotate clockwise to increase volume; rotate counter clockwise to reduce volume. When reaching maximum volume level, continue to rotate volume control will not change volume.
Input selection
Press to switch between PHONO--AUX--OPT--COAX--Bluetooth modes. (As DSP will be reconfigured when input mode is switched, it is recommended to press after the current mode indicator is on.)
3. **BASS level adjustment**
Room acoustics may dictate which type of adjustment you need to make to retain the proper frequency response from the speaker. Turn from "0" to left to reduce low frequencies; Turn from "0" to right to increase low frequencies.
4. **TREBLE level adjustment**
Room acoustics may dictate which type of adjustment you need to make to retain the proper frequency response from the speaker. Turn from "0" to left to reduce high frequencies; Turn from "0" to right to increase high frequencies.
5. **PHONO input port**
Connect to phonograph with a MM cartridge using RCA audio cable.
6. **LINE/PHONO input selection**
Push up to switch to LINE input mode, and push down to switch to PHONO input mode.
7. **AUX input port**
Connect to audio source devices with RCA output port using RCA audio cable.
8. **OPT input port**
Connect to audio source devices with optical output port using fiber optic input audio cable.
9. **COAX input port**
Connect to audio source devices with coaxial output port using coaxial cable.
10. **SUB OUT port**
Connect to subwoofer using RCA audio cable.
11. **GND port**
If the phonograph has a grounding port, users can use a grounding wire to connect the phonograph to the grounding terminal of the speaker according to their needs.
12. **POWER ON/OFF**
Turn on/off speaker power.
13. **AC input socket**
Connect to plug of power cord.
14. **L SPEAKER OUT**
Connect to passive speaker using speaker connecting cable.
15. **LEFT SPEAKER**
Connect to active speaker using speaker connecting cable.

Remote Control Illustration



1. **Power button**
Turn on/off speaker power. Press the "⏻" button on the rear panel to turn on/off the main power.

Volume control buttons

2.	Mute	Mute off speaker output
3. +/-	Volume up/down	Adjust playing volume

Playback selection buttons

4.	Previous/Next track	Previous/Next track in Bluetooth mode
5.	Play/Pause	Audio source Play/Pause in Bluetooth mode

Input source selection buttons

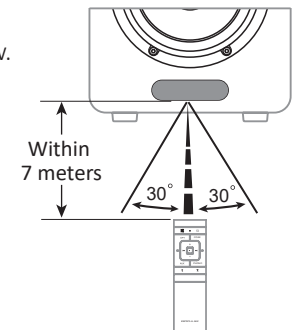
6. OPT	Optical input mode
7. COAX	Coaxial input mode
8. AUX	AUX input mode
9. PHONO	Phonograph input mode
10.	Bluetooth input mode



- * When playing music in Bluetooth mode and switching to other modes, Bluetooth connection will automatically return if selecting Bluetooth mode again.

How to operate remote control

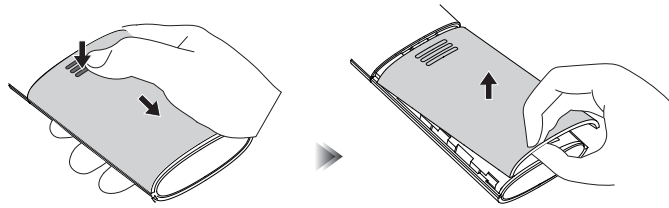
Aim remote control at the remote control receiving window. The optimum operational distance is within 7 meters. When the system receives remote control commands, display value of display window will alert or flash.



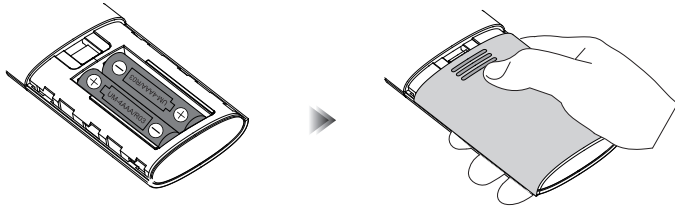
Installing Battery in Remote Control

Install or replace remote control battery

1. As the illustration shows, with thumb press down the slot of battery cover and slide to remove the cover.



2. Place the two AAA batteries (note the "+" and "-" pole) into the remote control and close the battery cover.

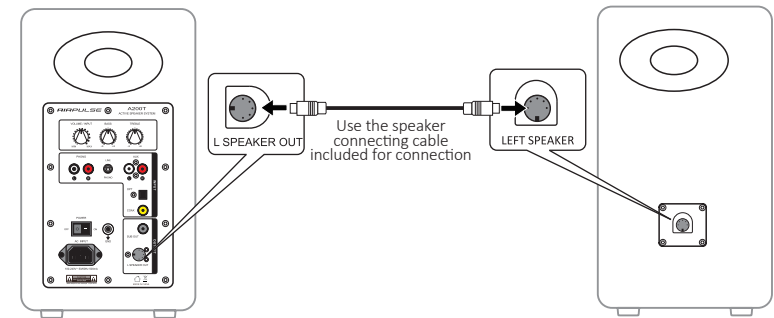


Note

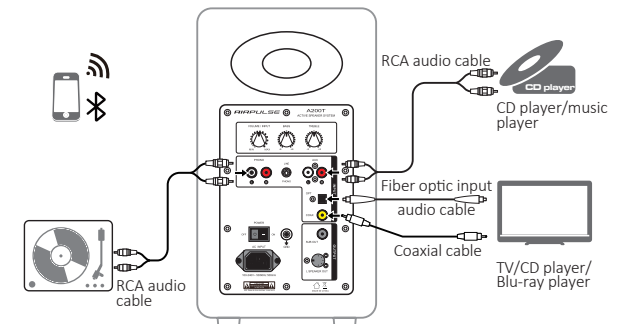
1. The battery life is normally about 6 months; please replace it when the remote control is not sensitive or the control distance to be shortened.
2. Remove the battery immediately when exhausted to avoid explosion or acid leaks.
3. Discard the battery immediately in the event of battery leakage, paying attention not to touch the leaking materials.
If leaking is in contact with skin or gets in eyes/mouth, rinse immediately and seek emergency treatment immediately. Please clean the battery compartment thoroughly prior to installing new battery.
4. Never use the remote control in conditions below:
 - Places with high humidity, e.g. a bathroom
 - Places with high temperature, e.g. near a heater or stove
 - Places with extremely low temperature
 - In dusty places
5. Never swallow the batteries in case of chemical burning risk.
6. Never mix old and new batteries. This will shorten new battery life or cause old battery leakage.
7. Remove the battery when unused for a long period of time to avoid battery leakage.
8. Never use this product when battery compartment is not securely closed, and keep the remote away from children. Never let children touch the battery.
9. If the battery is accidentally swallowed, rush to hospital immediately.
10. Danger of explosion if battery is incorrectly replaced.
Replace only with the same or equivalent.
11. The battery should not be exposed to excessive heat such as direct sun, fire or similar.

Preparations

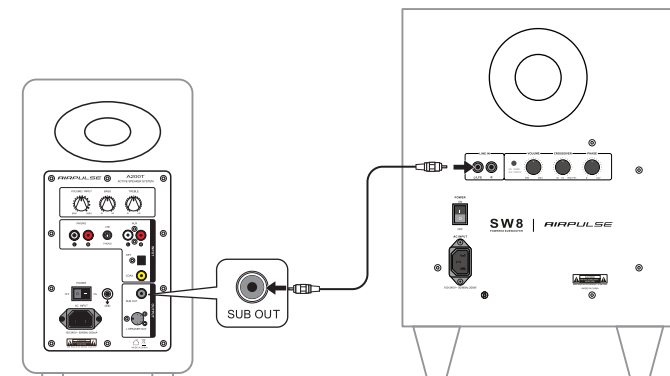
1. Connect speakers



2. Connect to playback devices




3. Connect to subwoofer

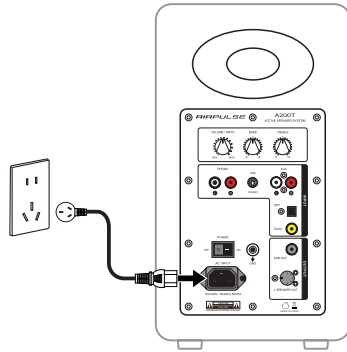


* The subwoofer needs to be purchased separately.

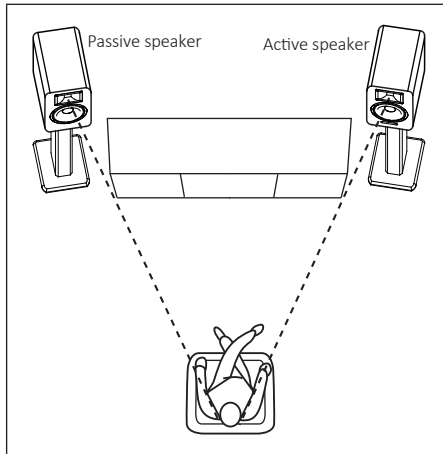
Preparations

4. Connect to power source

- * Connect the power cable included to power input port on the rear panel, and then insert power plug into wall outlet;
- * After all cables are connected securely, press power switch on the rear panel to turn on main power;
- * Press the “” on the remote control to turn off power source;
- * LCD indicator will be lit to show current audio mode, please select the correct audio source with the corresponding connection.



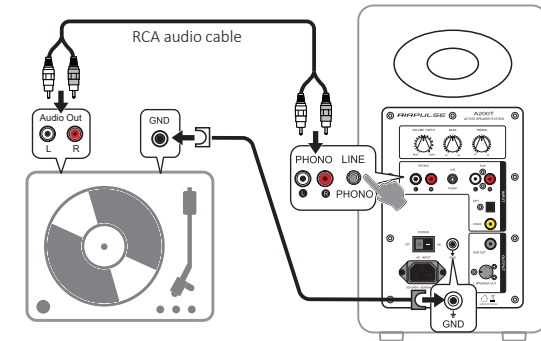
5. Speaker placement



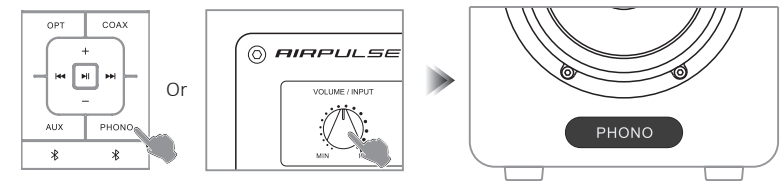
- * Place the passive and active speaker on a solid, leveled and steady surface. For the optimum sound positioning and layering, using the special stands of A200T is recommended.
- * For the optimum stereo sound effect, the listener can slightly adjust speaker angle.
- * For the most accurate sound and balance, the listener should be in the axis of equilateral triangle formed by the active and passive speakers.
- * High frequency has a much higher directivity, and for more accurate sound effect the speaker's tweeter should be at ear level of the listener.

PHONO/LINE Input Mode

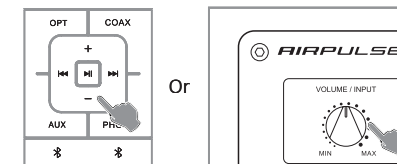
1. Insert RCA audio cable into PHONO input port on the rear panel of the active speaker (pay attention to L/R connector matching); then connect RCA audio cable to phonographs (MM pickup). When selecting different modes of PHONO/LINE output on the phonograph, it is necessary to switch the speaker to the corresponding PHONO/LINE input mode that matches it. In addition, the ground terminal of the phonograph can be connected to the ground wire of the speaker according to the needs to reduce noise.



2. Press the “PHONO” button on the remote control or press the “VOLUME / INPUT” button on the rear panel of the active speaker to select PHONO input mode, LCD indicator on the active speaker will display “PHONO”.

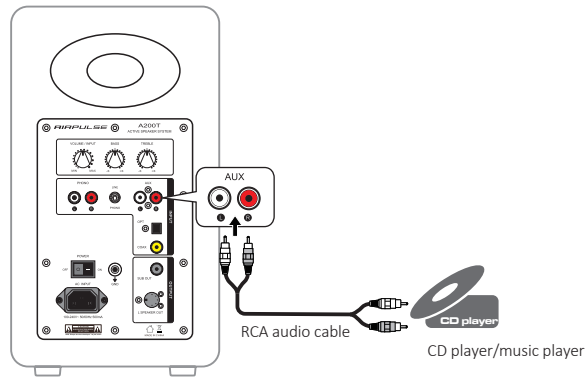


3. Play music on the connected device, press the “+/-” button on the remote control or rotate the “VOLUME / INPUT” button on the rear panel of the active speaker to adjust volume to a desired level.

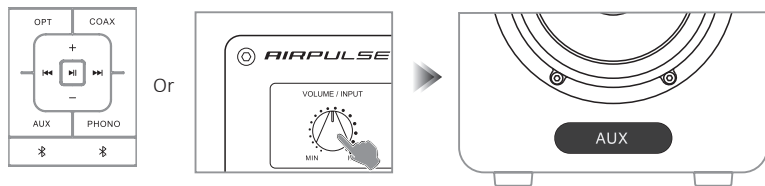


AUX Input Mode

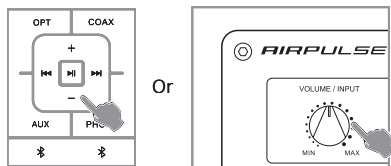
1. Insert RCA audio cable into AUX input port on the rear panel of the active speaker (pay attention to L/R connector matching); then connect RCA audio cable to audio source devices with RCA output port (CD player/audio decoder/PC/music player/mobile phone).



2. Press the "AUX" button on the remote control or press the "VOLUME / INPUT" button on the rear panel of the active speaker to select AUX input mode, LCD indicator on the active speaker will display "AUX".

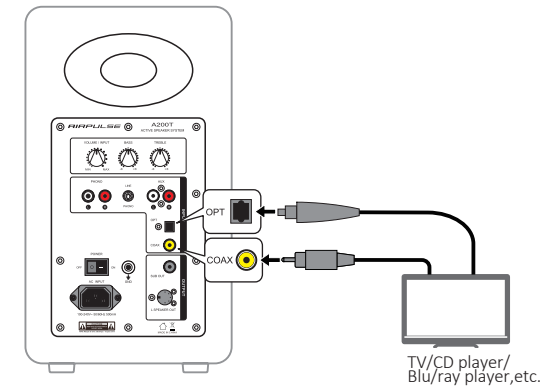


3. Play music on the connected device, press the "+/-" button on the remote control or rotate the "VOLUME / INPUT" button on the rear panel of the active speaker to adjust volume to a desired level.

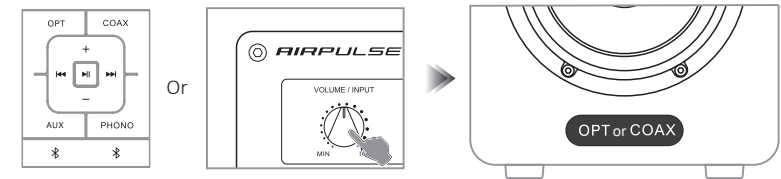


OPT/COAX Input Mode

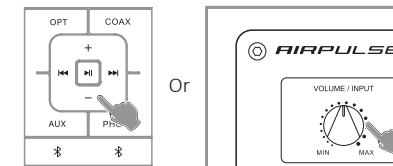
1. Connect this product to audio source device with optical or coaxial digital output port using fiber optic input audio cable or coaxial cable.



2. Press the "OPT" or "COAX" button on the remote control or press the "VOLUME / INPUT" button on the rear panel of the active speaker to select optical or coaxial input mode, LCD indicator on the active speaker will display "OPT" or "COAX".





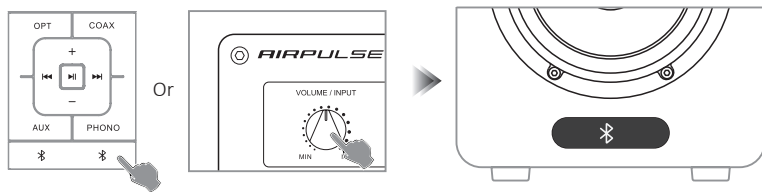
3. Play music on the connected device, press the "+/-" button on the remote control or rotate the "VOLUME / INPUT" button on the rear panel of the active speaker to adjust volume to a desired level.



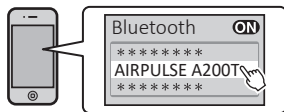
- * Only the standard PCM audio signals (44.1kHz/48kHz/96kHz/192kHz) function in optical or coaxial mode.
- * If the optical digital output of playing device is ACC, such as on a TV, please switch it to PCM.

Bluetooth Input Mode

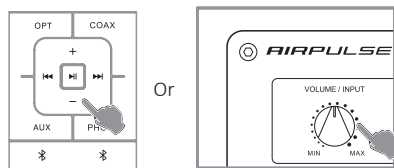
1. Press the “” button on the remote control or press the “VOLUME / INPUT” button on the rear panel of the active speaker to select Bluetooth input mode, LCD indicator on the active speaker will display “”.





2. Set your Bluetooth device to search for and connect to “AIRPULSE A200T”; pin code for connection is “0000” if needed. Operations may be different between different devices, please refer to the operational instructions attached with the devices.




3. Play music on the connected Bluetooth device, press the “+/-” button on the remote control or rotate the “VOLUME / INPUT” button on the rear panel of the active speaker to adjust volume to a desired level.



4. In Bluetooth mode, press the “/” button on the remote control to switch songs, press the “” button to play/pause songs.



- * Effective Bluetooth connection distance is within 10 meters.
- * The Bluetooth of A200T can only be searched and connected in Bluetooth input. The existing Bluetooth connection will be disconnected once the speaker is switched into other audio inputs. When switched to Bluetooth input, the speaker will try to connect to the Bluetooth device connected last time.
- * To disconnect Bluetooth, press and hold the “” button on the remote control for above 2 seconds.
- * To enjoy all Bluetooth functions please ensure your audio device has A2DP and AVRCP profiles.
- * When connected to this product, Bluetooth connectivity and functions may be different between different Bluetooth devices, depending on software settings of Bluetooth devices.

Specifications/Statement

Tweeter:	Horn Loaded Ribbon Tweeter featuring High-Gauss neodymium magnet
Mid-Wofter:	“LONG THRO” 5.25 inch Aluminum cone Mid-Wofter
Power Output:	L/R(Treble): 10W+10W L/R(Woofers): 55W+55W
Frequency Range:	46Hz-40kHz
Signal-Noise Ratio:	≥90dB(A)
Input Mode:	PHONO/AUX/OPT/COAX/Bluetooth
Input Sensitivity:	PHONO: 5mV±0.25mV LINE: 180±50mV AUX: 550±50mV OPT: 350±50mFFs COAX: 350±50mFFs Bluetooth: 500±50mFFs
Mains Voltage:	100-240V AC 50/60Hz
Cabinet Size(WxHxD):	Active Speaker: 180x328x133mm Passive Speaker: 180x328x295mm
Net Weight:	16.4Kg/Set

NOTICE: For the need of technical improvement and system upgrade, information contained herein may be subject to change from time to time without prior notice.

Troubleshooting

Problem	Solution
No sound	• Check if the power indicator light is ON.
	• Try to turn up the volume using either the master volume control or remote control.
	• Ensure the audio cables are firmly connected and the input is set correctly on the speakers.
Cannot connect via Bluetooth	• Check if there is signal output from the audio source.
	• Make sure the speaker is switched to Bluetooth input; Bluetooth cannot be paired or connected in other audio input mode. Disconnect from any Bluetooth device by pressing and holding the volume dial in Bluetooth mode, and then try again.
	• Effective Bluetooth transmission range is 10 meters, please make sure operation is within the range.
The A200T does not turn on	• Try another Bluetooth device for connection.
	• Check if mains power is connected or if the wall outlet is switched on.

If you want to find out more about AIRPULSE, please visit our website at www.airpulseaudio.com