

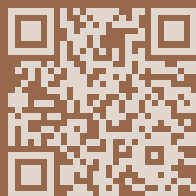


GLENCREAG

Vacuum tube Bluetooth speaker

JA-329

Manual



After-sales Service

All GLENCREAG products are covered by a 2-year warranty.
If you encounter quality problems or use problems with your GLENCREAG products,
please contact us via support@glencreag.com.
We will reply within 48 hours.
Official website: <https://glencreag.com>.





FCC WARNING

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.

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	SOLUTION
Not powered on	The power may not be connected, the power switch is not turned on.	Please check whether the power supply is properly connected and whether the switch is turned on.
VTS01 has no sound	VTS01 The device and audio cable are not connected correctly.	Please check whether the connection of each mode is complete.
	Low volume.	Please adjust the volume on VTS01 or the connected device.
	No mode selected for playback.	Please press the "MODE" button on the VTS01 to select the playback mode you want.
In FM Radio mode, there is no radio station and the reception is loud	The radio station is not stored during the first use, or the antenna is not plugged in properly.	Install the included antenna on the back of VTS01. Select the appropriate station manually or automatically.
When connecting to BT, there will be noise and sound interruption	VTS01 is too far away from the connected device.	Please bring the connected device closer to VTS01.
	There is radio interference or obstacles between VTS01 and the connected device.	Please avoid radio interference or use after removing obstacles.
When playing a CD, there is noise or the playback is interrupted.	The CD is dirty, scratched, or damaged.	If the CD is too dirty, it will cause the laser signal to reflect weakly. Just clean it with a clean soft cloth. If the CD has deep scratches or the disc is not recommended to be played in the machine, otherwise it will damage the laser components.

GLENCREAG'S STORY

GLENCREAG is a lifestyle brand rooted in craftsmanship, heritage, and timeless design. Named after a historic Scottish castle, GLENCREAG stands for quality that endures, beauty that inspires, and experiences that elevate everyday life.

Our journey began with a passion for finely crafted wooden products—especially cigar boxes and humidors. These early creations embodied our core belief: that functional objects should also be aesthetically meaningful. As our community of customers grew, so did our ambition to bring the same thoughtful design and artisanal attention to new categories.

This led to the launch of our audio line—an exploration of how sound, form, and nostalgia can come together. From our first retro-inspired record player to a growing series of audio products, GLENCREAG continues to blend classic materials with modern engineering, delivering audio experiences that feel both warm and personal.

We don't follow trends—we refine traditions. Every piece we create is a celebration of tactile beauty, analog charm, and technical integrity. Whether it's in your living room, study, or personal retreat, GLENCREAG products are designed to feel at home, and to make you feel at home.

As we continue expanding our audio and entertainment series, we remain dedicated to creating timeless pieces that bring calm, joy, and presence to everyday moments.

INTRODUCTION OF RESONANCE VTS01



This is a classic ECC83 vacuum tube-based system that delivers rich, warm sound quality. It supports multiple playback methods: CD playback compatible with various disc formats, stable Bluetooth 5.1 wireless connection, USB playback supporting mainstream audio formats, and is equipped with optical, coaxial, and RCA inputs to meet diverse needs.

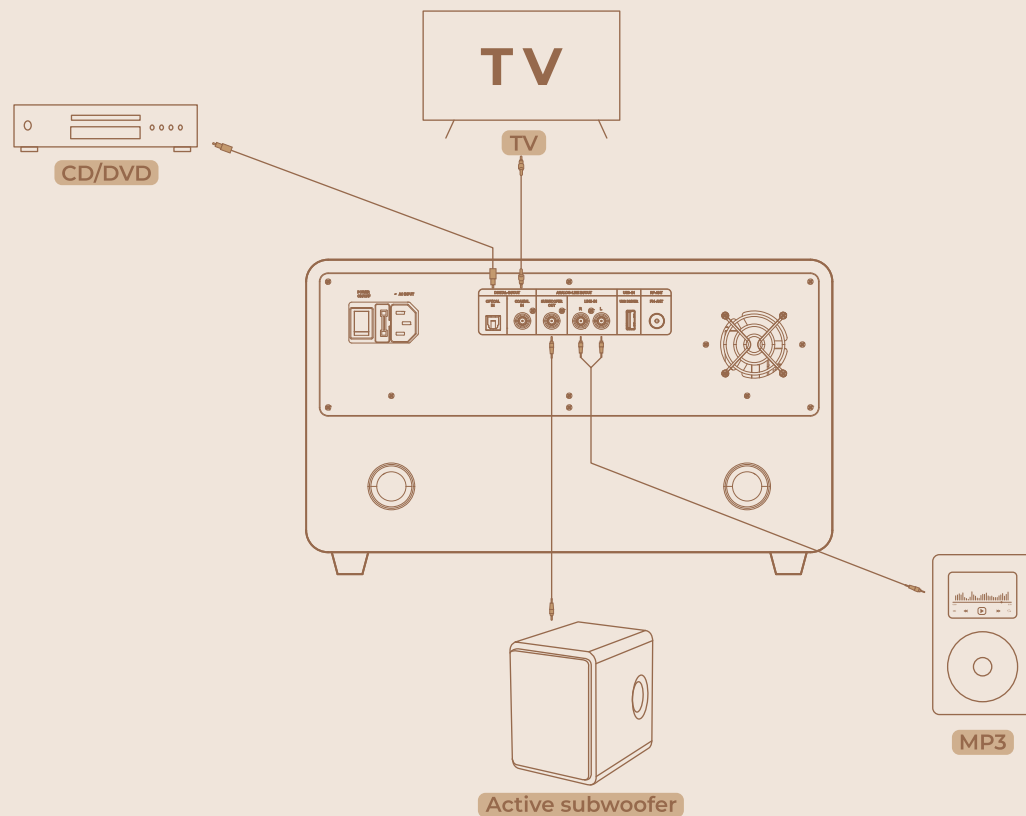
Operation is convenient, featuring an LED display and a smart remote control, with support for volume adjustment, bass/treble controls, and EQ settings. The built-in auto-standby and cooling fan system ensures stable operation. The power supply design, DAC optimization, and noise reduction processing are skillfully integrated into this all-in-one vacuum tube speaker system.

Combining classic vacuum tube technology with modern multimedia functionality, it not only inherits the warm, mellow sound characteristics of vacuum tube audio but also caters to the diverse needs of different users. It is a high-quality vacuum tube speaker that blends retro charm with modern technology.

SPECIFICATIONS

Product name	GLENCREAG Resonance Vacuum tube speaker
Product model	VTS01
Power source	110-240V,50/60HZ
BT version	5.1
Output power	2x25W/16Ω(1KHz)
Frequency Response	60Hz-20KHz±3dB
SNR	≥80dB(1KHz A weighting)
Tone selection	Bass100Hz+10 dB, High pitch 10KHz +10 dB, Step by 1dB
Play disc format	CD-DA(AUDIO-CD), CD-R,CD-RW/MP3
USB interface	PC-USB/ Usb flash drive music playback (supports maximum USB flash drive storage of 32G)
Input interface	Analog: AUX/RCA audio input/Digital: fiber, coaxial input
Heavy bass signal output	100Hz 1.5VRMS, Frequency response:20-250Hz
Fuse	250V/1A,Fast-Acting,5*20mm glass tube
Product size	360X147X210mm
Product weight	5.1 Kg

LINE (RCA)/COAXIAL/OPTICAL



INTRODUCTION TO VACUUM TUBES



Caution:
The ventilation holes of the vacuum tube must not be blocked or covered with flammable materials.



Note:
A good voice requires a good nerve. This machine adopts the noble ECC83X2 signal amplification.



The electron tube is an early electronic device. Its working principle is to change the characteristics of the component by controlling the flow of electrons. Its structure consists of external electrodes and electronics inside the vacuum tube.

The electron tube consists of electrodes, hot electrodes, shielding covers and vacuum tubes. The electrodes and hot electrodes are used to receive and emit electrons, the shielding covers are used to prevent external interference, and the vacuum tubes are used as vacuum chambers to keep the electron tubes in a constant state.

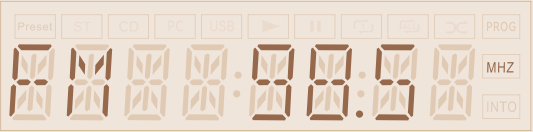
The electron tube ECC83 is called 12AU7, which is a dual triode tube widely used in low-noise amplifiers and preamplifiers. Its tone characteristics are thick mid-range and sweet treble. The electron tube can be replaced with the same model: ECC83, 12AU7, B749, etc.

STYLE OF RESONANCE VTS01

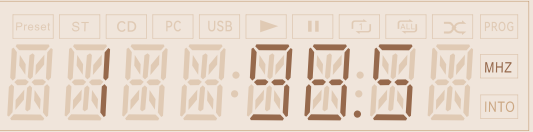


This is a high-end audio system that blends retro and modern design. The front panel features a transparent window showcasing the vacuum tubes, paired with a wood-grain textured casing, exuding a rich vintage charm and timeless elegance. The sleek, streamlined body combines brushed aluminum with wood accents, highlighting its premium craftsmanship. The uniquely designed vacuum tube cooling vents not only serve a practical purpose but also add an artistic touch. An LED display on the front provides clear playback information for intuitive operation. With its moderate size and weight, it seamlessly fits into various home environments—whether placed in a living room, study, or bedroom—enhancing your lifestyle as a functional piece of home art.

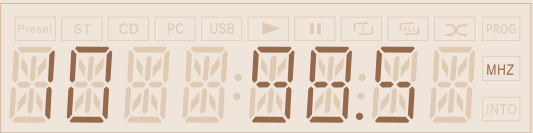
HOW TO SAVE A STATION



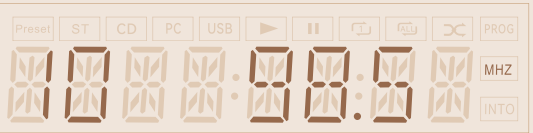
① For example, switch to 98.5 MHz.



② Press and hold the "⚙️" key and the "1" key to flash.

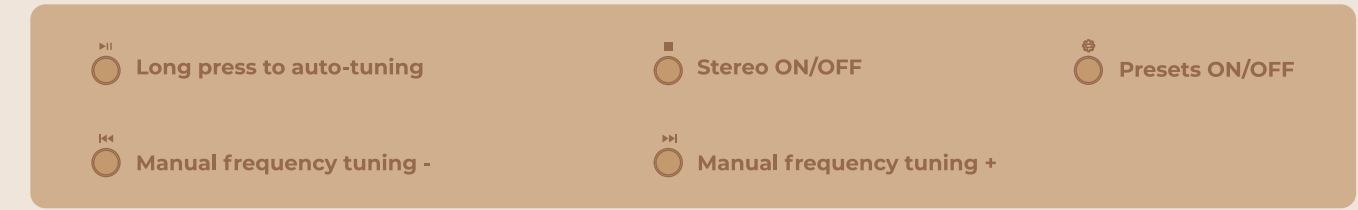
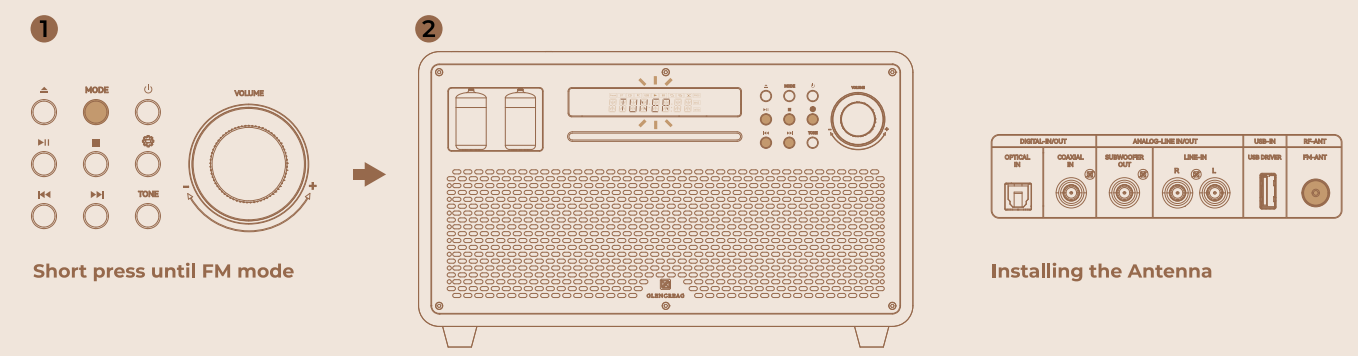


③ Press the key marked with "⏮" or the key labeled with "▶️⏮". Then, "10" will be displayed.



④ Press and hold "⚙️" again, then press "10" to stop the flashing and save the screen. The operation is completed.

FM RADIO



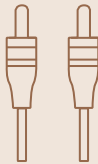
NOTE:
The above functions are also available on the panel and remote control.

AUTOMATIC VENTILATION COOLING SYSTEM

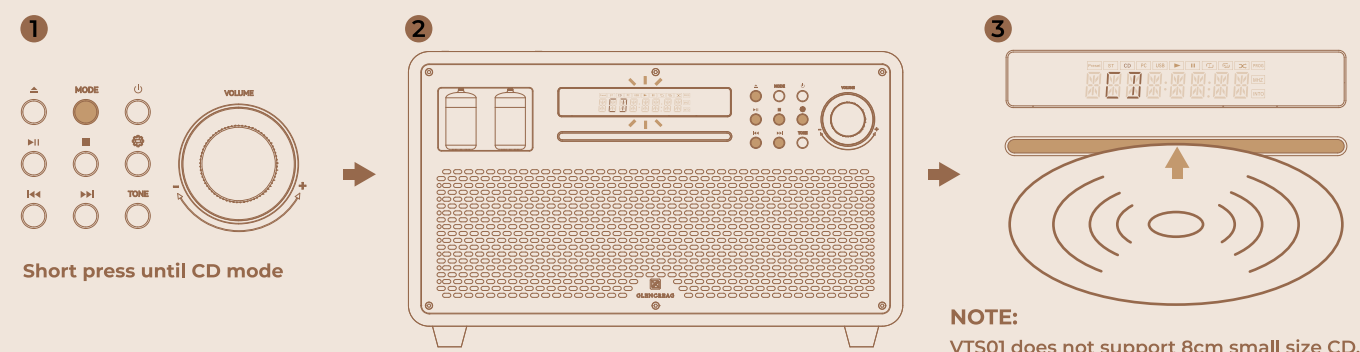


Due to the analog power amplifier module of VTS01, when the volume is increased, the internal heat sink will heat up. There is a detection chip inside. When the temperature rises above 55 degrees, the exhaust fan starts to work and discharges the internal hot air to achieve the effect of cooling. When the internal temperature drops below 50 degrees, the exhaust fan automatically stops working.

PACKING

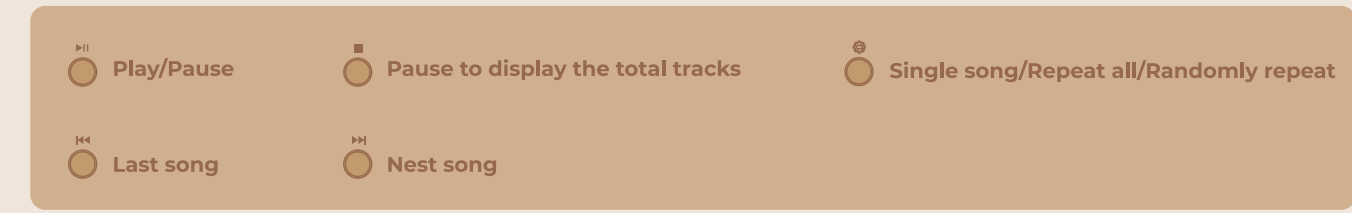
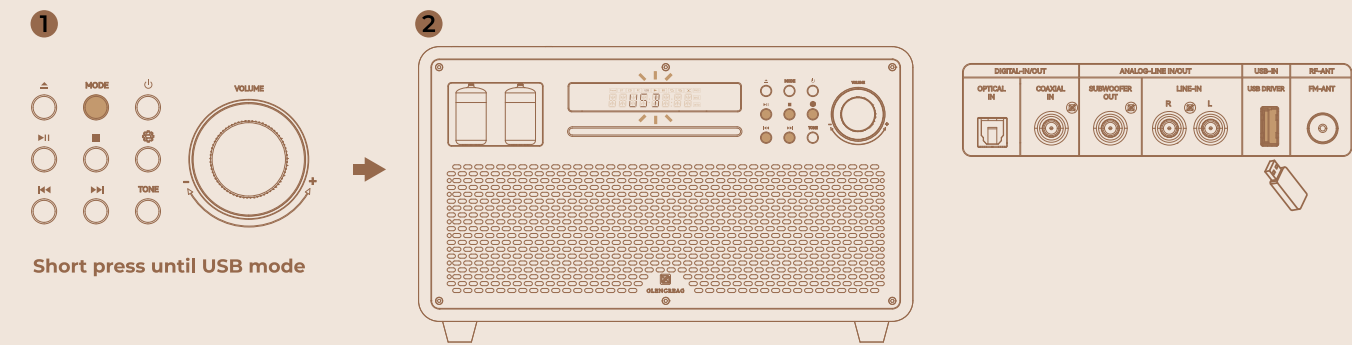
RCA Audio Cable	Power Cable	FM Antenna	Remote Control
			
x1	x1	x1	x1

CD PLAYBACK



- Eject CD
- Pause to display the total tracks
- Single song/Repeat all/Randomly repeat
- Play/Pause
- Last song
- Next song

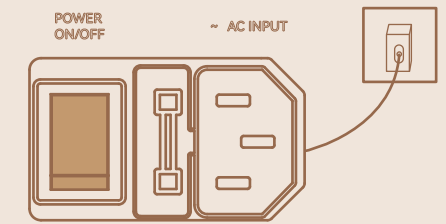
USB DISK PLAYBACK



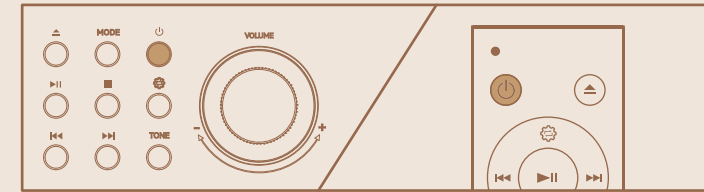
NOTE:
The above functions are also available on the panel and remote control.

POWER ON/NFF

I. Connect the power cord and turn on the power switch next to it.



II. Press the “  ” on the front panel or remote control.

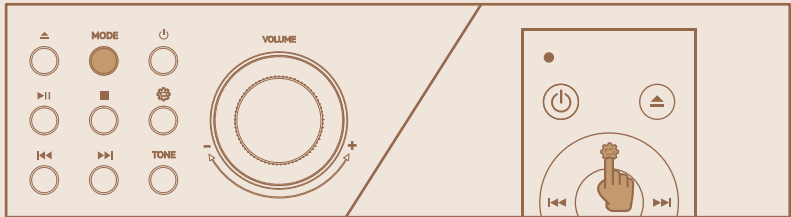


Important: Make sure the power cord, plug and VTS01 are compatible with the power supply and socket.

Warning: Always turn off the VTS01 by pressing the power button on the front panel or remote control before unplugging the power cord. This will avoid damaging the speakers.

MODE SELECTION

I. Short press.



II. Mode selection.



BT Mode



USB Disk



CD



FM Radio



OPTICAL



COAXIAL

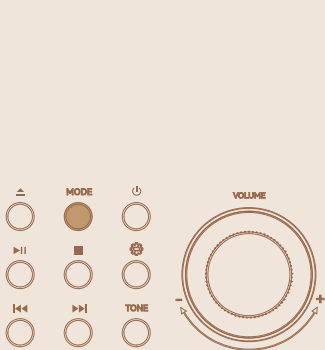


LINE (RCA)

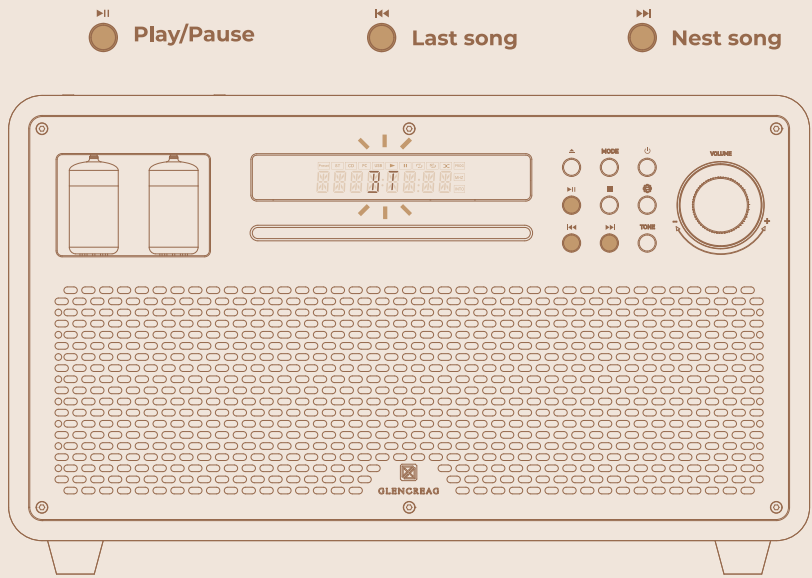
BT PAIRING

I. BT Name: GLENCREAG VTS01

BT will automatically reconnect to the paired device and needs to be manually disconnected before connecting to other devices.



Short press until BT mode



NOTE:

The above functions are also available on the panel and remote control.

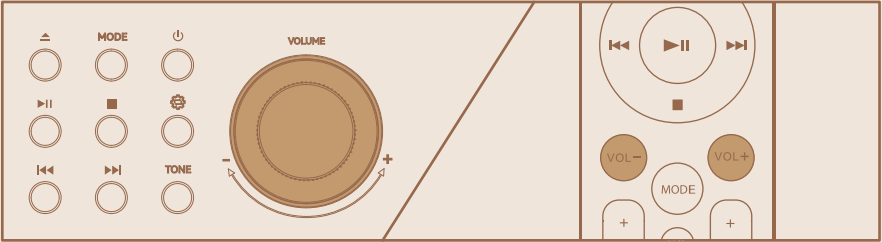
STANDBY MODE



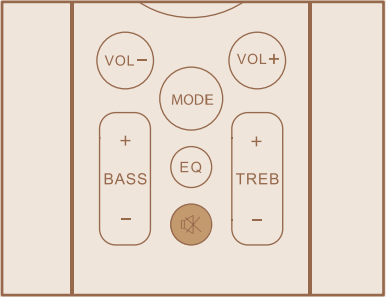
NOTE:
VTS01 will automatically go into standby mode after 10 minutes of inactivity or signal input. Press the power button on the panel or remote control to restart.

VOLUME CONTROL

I. 0-40 level adjustment.



II. Adjust the volume to unmute.



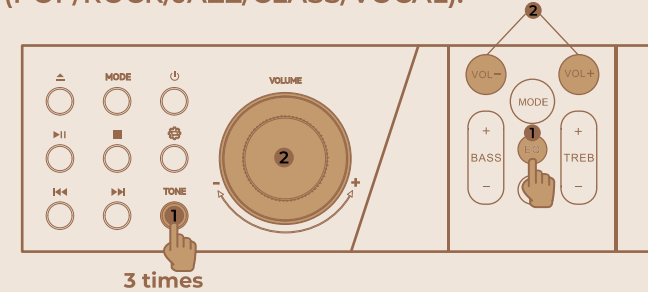
TONE/EQ OPERATION

I. BASS Or TREBEL +/-



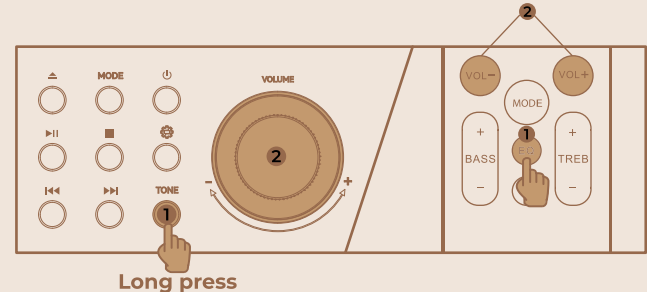
For the first time, press briefly once to enter BASS, and then press briefly again to enter TREBEL.

II. EQ Adjustment: (POP/ROCK/JAZZ/CLASS/VOCAL).

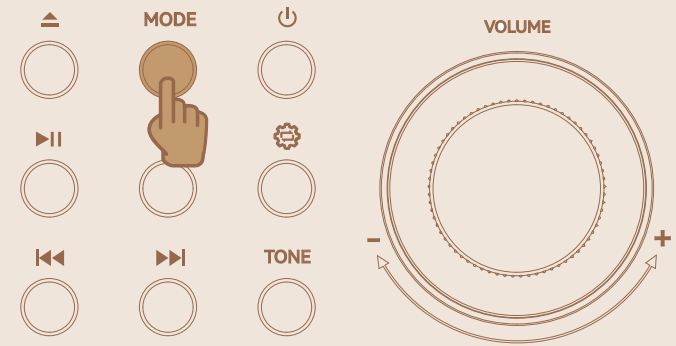


NOTE:
You can only choose one of the “Tone” and EQ modes to output.

III. FLAT Operation:



RESTORE OPERATION



Long Press

NOTE:
After restoring, all settings will be restored to the initial settings. You need to turn on the VTS01 again.