

# Bluetooth Audio



S350

User Manual



# Foreword

Thank you for choosing the Bluetooth audio produced by our company. In order to let you experience the product easily, it is equipped with detailed instructions for use, from which you can obtain knowledge about the product introduction, use methods and other aspects. Please read the instructions carefully before you use this machine. If there are any printing errors or translation errors, please forgive us.

## Precautions

In order for the user to use the audio correctly and to ensure good performance of the audio, please read carefully and observe:

- Do not hit the main engine seriously.
- Do not let it come into contact with chemicals such as benzene or diluent.
- Please keep it away from strong magnetic field and electric field.
- Please keep it away from direct light or heating appliances.

- Do not disassemble, repair or modify by yourself.
- Do not use the audio and headset when riding bikes, driving cars or motorcycles to avoid danger.
- Do not listen at a large volume to avoid adverse effects on your hearing.
- Waste packaging, batteries and electronic products used should be sorted and disposed properly.

## Features

[Bluetooth Audio] Bluetooth 5.0, with a receiving distance of 10-15 meters.

[Digital Music] Sound card digital signal input, easy sound source equipment with computer light.

[MP3 Playing] MP3 files stored in USB can be directly played.

[Audio Input] AUXIN analog signal input, stereo audio input interface, easy to connect computers, digital music players, mobile phones and other audio source devices.

[Breakpoint Memory] Automatically memorize the track and volume of the last exit.

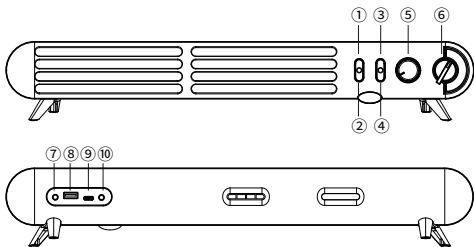
[Built-in EQ] Built-in four different styles of EQ curves.

[Pulsator Switch] The mechanical pulsator switch shall be used for switching on/off and mode switching.

## **Music-playing Operation**

When the machine is powered on, it defaults to the Bluetooth mode. When a USB is inserted into, it will automatically identify and play. With the priority principle of the latter, it can switch playing mode by the user; Insert the audio signal line to switch automatically. For detailed function operation, please read "Function Definition of Product Buttons and Jacks".

# Function Definition of Product Buttons and Jacks



1. [Start-up] Pulsator Up: to start the equipment.
2. [Shutdown] Pulsator Down: to shut down the equipment.
3. [Bluetooth Mode] it defaults to be AUXIN status when the pulsator is in the middle, and it switches to Bluetooth mode when pulsator is upward.
4. [Sound Card Mode] it defaults to be AUXIN status when the pulsator is in the middle, and it switches to the sound card mode when the pulsator is downward.

5. [Volume Knob] It rotates from left to right, and the volume increases linearly; press it briefly to pause.
6. [EQ Switch] It includes 4-gear potentiometer: EQ1-COMFORT, EQ2-CLEAR, EQ3-BEAT and EQ4-FLAT
7. [AUXIN Block] It is externally connected with analog audio signal.
8. [USB Block] It can read USB and sound card.
9. [TAPE\_C Block] 12V power input.
10. [Earphone Holder] Able to connect earphone to output

## **Introduction to Indicator Lights**

Blue indicator light: Bluetooth mode

Green indicator light: AUXIN mode

Orange indicator light: USB or sound card mode

# Bluetooth Connection Methods

1. When the pulsator switches to Bluetooth mode after starting up, the machine will send out a prompt tone, and the status indicator light will flash quickly.
2. Turn on the Bluetooth function of mobile device (mobile phone, computer, etc.) and search for Bluetooth.
3. After manual clicking, the device will automatically pair and connect. If the connection is successful, the machine will send out a prompt tone, and the blue light will always be on.  
(Under normal circumstances, it is not necessary to enter the password; for special models, users will be prompted to output the password and enter "0000")
4. The device that has been paired successfully will be automatically connected when it is powered next time.

Remarks: Within 10 seconds after entering the Bluetooth mode, Bluetooth will automatically search for the device and pair them for connection. After 10 seconds, it shall be connected manually.

# Specifications

RMS: 10W

Frequency response: 55Hz-18KHz

Signal-to-noise ratio:  $\geq 85\text{dBA}$

Distortion:  $< 10\%$

Audio input: Bluetooth, AUX, USB, sound card

Support MP3: bit rate, 32Kbps-320Kbps

Horn impedance:  $4\Omega$

Input power: external DC12V

Adjustment mode: pulsator adjustment, knob adjustment

Input sensitivity:  $500\pm 50\text{mV}$

## Packaging Accessories

|                           |   |
|---------------------------|---|
| Bluetooth audio           | 1 |
| Adapter                   | 1 |
| USB sound card data cable | 1 |
| Audio cable               | 1 |
| User Manual               | 1 |



**FCC Caution:**

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.