1. Make sure all items listed in the Box Contents are included in the box.
2. READ THE SAFETY & WARRANTY MANUAL BEFORE USING THE PRODUCT.
3. MAKE SURE THE BATTERY IS COMPLETELY CHARGED PRIOR TO FIRST USE FOR MAXIMUM BATTERY LIFE.
4. Study the connection diagram.
5. Ensure the Master Volume on loudspeaker box is at zero.
6. Connect your devices.
7. Raise the volume to a comfortable level.
8. Return the Master Volume to zero when you are finished using Block Rocker.

Box Contents

Speaker Box
3.5mm (1/8") to 3.5mm (1/8") cable
Power Cable
Quickstart Guide
Safety & Warranty Manual

Rechargeable Batteries

Rechargeable lead-acid batteries are the same type used in automobiles. As with your car battery, how you use this battery has a significant impact on its lifespan. With proper use and treatment, a lead-acid battery can last for years. Here are some recommendations for getting the longest life from the internal battery.

General Usage Charge fully before use.
Charge fully before storing.

Storage For best product longevity, do not store at exceedingly hot (greater than 90°F / 32°C) or exceedingly cold (less than 32°F / 0°C) temperatures.
It is acceptable to leave your sound system plugged in. This will not overcharge the battery.
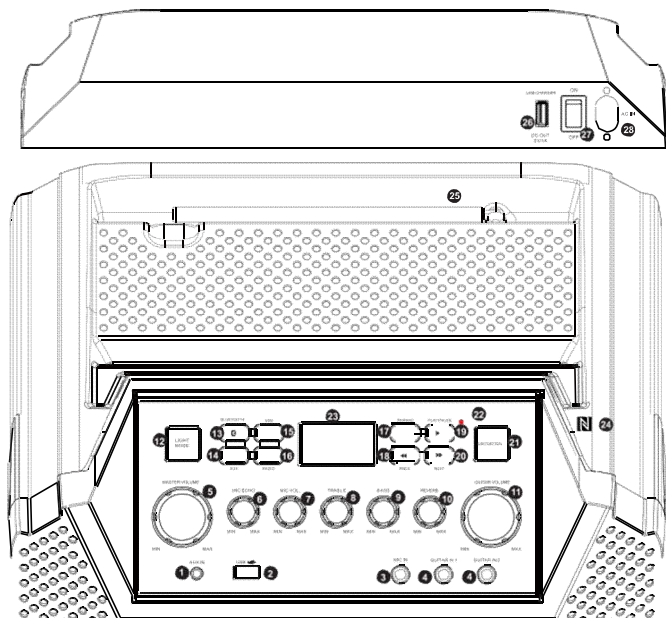If you leave the battery level low and do not charge it for 6 months, it may permanently lose capacity.

Repair The battery can be replaced (details in the Technical Specifications).

Disposal Bring the unit to a recycling center or dispose of in accordance with local ordinances.

Connection Diagram

Items not listed under the **Box Contents** are sold separately.

TOP PANEL

MP3 PLAYER

TABLET

MICROPHONE

REAR PANEL

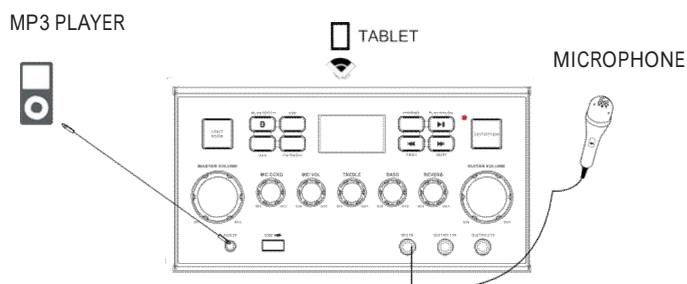POWER (for charging)

AIL-899

Features

1. Auxiliary input: This stereo 3.5mm (1/8") input can be used to connect a CD player, MP3 player, or other audio source.
2. USB reader read the mp3/WMA audio files in the USB storage.
3. Microphone Input with Volume Control (1/4"): This mono input accepts a 1/4" input such as a microphone.
4. GuiTar Input with Volume Control (1/4"): This mono input accepts a 1/4" input such as a guitar, or other musical instrument.
5. Master Volume Control: This adjusts the speaker's main mix volume, which includes the Microphone Input, Auxiliary Input, Tuner, and the audio of a paired Bluetooth device.
6. Mic Echo Control: This adjusts the mic's echo effect.
7. Mic Volume Control: This adjusts the mic's volume.
8. GuiTar Treble Control: This adjusts the guitar's trdble effect.
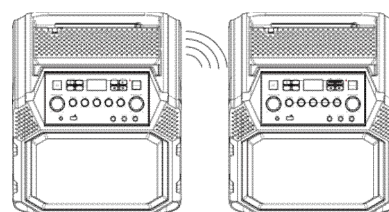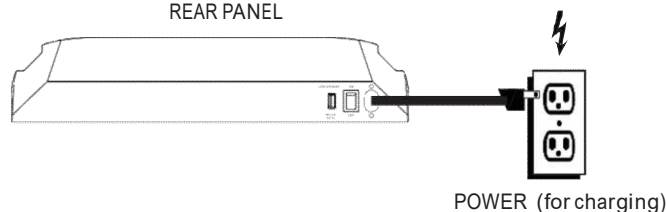
9. GuiTar Bass Control: This adjusts the guitar's bass effect.
10. GuiTar REVERB Control: This adjusts the guitar's reverb effect.
11. GuiTar Volume Control: This adjusts the guitar's volume.
12. Light Mode Button: Press this button to enter light the different mode.
13. BT Button: Press this button to enter bluetooth mode.
14. Aux Button: Press this button to enter aux in mode.
15. Usb Button: Press this button to enter usb mode.
16. Radio FM Button: Press this button to enter Fm radio mode.
17. Pairing Button: Press this button to enter the Bluetooth be disconnected.
18. Prev Button: Press this button to the Frequency tuning on a FM radio or go to the previous track on a Bluetooth connected device or usb read.
19. Play/pause Button: Press this button to enter to tune in a FM radio station. To "seek" (jump to the next available station), hold either button down for a few seconds until it starts to seek a station. The unit will remember the last station it was on and start at that station when powered off and on again. Press to play or pause a track from a connected Bluetooth device or usb mode.
20. Next Button: Press this button to the Frequency tuning on a FM radio or go to the next track on a Bluetooth connected device or usb read or usb read.
21. DISTORTION Button: Press this button to sets the GuiTai's Sound effect to clean or drive mode.
22. DISTORTION Led indicator: The led will illuminate when the GuiTai's Sound effect drive on mode, The led will off when the GuiTai's Sound effect clean mode.
23. Display: Displays the current radio station, battery status and charging indicator, Bluetooth status, and usb status.
   Note: Charging Indicator: With the battery charging indicator, when the power cable is connected, movement of the top battery segment shows the battery is charging. When fully charged, all battery segments will be lit without blinking. The number of battery segments symbol display case number. the number of power consumption.
   With the Play/pause indicator, the display is ▶ on when play and flash when pause.
24. NFC (near-field communication): Touch and briefly hold your supported and enabled device to the NFC logo to pair the device.
25. Antenna: Adjust this FM antenna to get the best radio reception. Fold this down when not using the radio and when moving the unit.

26. USB Charging Ports: Connect your device's charge cable here to charge it. Each USB port is 5V, 1A. The USB ports are only for charging USB devices. Note: To charge smartphones and tablets faster, put the device's screen to sleep. No matter The power switch ON or OFF state, as long as Connect your device's charge cable here to charge it.

27. Power ON/OFF Switch: Turns Block Rocker on or off. Please note that while Block Rocker is connected to a power source, it does not need to be powered on to charge the battery.

28. Power Cable Input (IEC): Insert the included power cable here to charge the unit. Note that the Block Rocker can be used with the power cable while it simultaneously charges the battery.The battery icon will slowly flash on the display when plugged into AC power.

Pairing a Bluetooth Device

1. Turn on your Bluetooth device. Press this button to enter bluetooth mode.
2. The display "bt" will flash for a few of seconds and start-up sound comes out, this means that it is ready for Bluetooth connection.
3. Activate the Bluetooth of the equipment to be connected.
4. Search for this Bluetooth soudbox
   Enter the "Bluetooth setting" and carry out the "scan the Bluetooth device" command. After being scanned, names of " AIL-899 " will be listed.
5. Match and confirm the connection
   Choose the " AIL-899 " Bluetooth device and it will be automatically matched in the next several seconds.
   The soundbox will release a short sound tip. if the display "bt" is stop flash, It indicates that bluetooth has been connected successfully. generally it ta kes only several seconds to complete the Bluetooth connection ,and maybe longer time according to the different bluetooth technology (some devices might require to feed matching digits like "1234" or "0000" before connecting successfully).
6. Bluetooth automatical re-connection
   After the renewal startup it will automatically search for and connect the Bluetooth device connected last time. Please put these two Bluetooth devices at the mutually-discernable distance . if the re-connection fails, the display "bt" will flash, and it will search for the Bluetooth device again .

7. Bluetooth Disconnection
   Press Pairing Button , the Bluetooth will be disconnected , then the display "bt" will flash , entering the status of Bluetooth-searching .
Note: Maximum range will be achieved when using devices with Bluetooth 4.0 or higher.

Play back the audio file at the Bluetooth connection mode

1. Press the Play/pause Button quickly to play or pause, the display ▶‖ is on when play and flash when pause.
2. Prev Button : press this button quickly to go backward to the previous audio track.
3. Next Button : press this button quickly to go forward to the next audio track.

Pairing a Bluetooth Device Using NFC

NFC (near-field communication) allows data exchange from devices, such as pairing, by gently bumping them together. Check in your device's manual to see if this feature is supported.
To use NFC to pair with Block Rocker:
1. In order to use NFC, your device must be turned on and unlocked.
2. Enter your device's Settings menu and check that NFC is turned On (one time step).
3. Power on Block Rocker.
4. Press and release the Bluetooth button on Block Rocker (only needed for the first time when NFC pairing with the device).
5. Touch and briefly hold your device to the NFC logo.
6. Follow the pairing instructions that appear on your phone. If a passcode is required, enter '0000'.
7. To unpair, gently bump your device against the NFC logo located on Block Rocker's top panel.

Aux in Featur

Insert the aux-in cable , press the **Aux Button** to the Aux in status.
This soundbox is also designed to connect the external audio source by the normal AUX cable (3.5mm) .
Remark: at aux-in mode, such function buttons as change the audio track or volume doesn't work

FM Radio Feature

Press the **Radio Button** to the FM status.
1. Press the **Play/pause Button** continuously for a few of seconds to scan and store the radio channels automatically . press this button quickly to the previous radio channel.
2. **Prev Button** : press this button quickly to go backward to Frequency tuning.
3. **Next Button** : press this button quickly to go forward to Frequency tuning.
   Remark: There is FM radio only receiver.

Play back the audio file stored in USB storage Feature

This speaker is compatible with the audio file in mp3 or WMA format.
You can use the buttons to fulfill the different function.

Remark: The EUT can not transfer data with PC through the USB part.

Troubleshooting

If the sound is distorted: Try lowering the volume control of your sound source, musical instrument, or microphone. Also, try to reduce the overall volume of Block Rocker using the Master Volume knob.
If there is too much bass: Try adjusting the tone or EQ control on your sound source to lower the bass level. This will allow you to play the music louder before clipping (distortion) occurs. You can also control EQ using the free ION Block Rocker app for iOS and Android.
If there is a high-pitched whistling noise when using microphones: This is probably feedback. Point the microphone away from the speaker.
If you can't hear the microphone over the music volume: Turn down the music volume from your source.
If you can't play music from a USB Charging Ports: The USB ports are only for charging USB devices.
If you can't connection the Bluetooth: Press it to renew Bluetooth connection if the connection fails

Technical Specifications

Tweeter	4" (101.6 mm) tweeter
Woofer	8" (203.2 mm) woofer
Output Power	30 W (peak)
Frequency Response (Aux)	65 Hz-20 kHz (+ 3 dB)
Supported Bluetooth Profile	A2DP, AVRCP, HFP, GAVDP, HSP,JOP
Bluetooth Range	Up to 30.5 m / 100'*
Bluetooth Frequency Range	2.4GHz-2.480GHz
AuiTai Input	6.5 mm (1/4") line-level
Mic Input	6.5 mm (1/4") line-level
Microphone Type	Dynamic microphone
Aux Input	3.5 mm (1/8") line-level
Battery Type	12V 7.0Ah SLA
Battery Dimensions	5.9" x 2.6" x 3.7" 151 mm x 65 mm x 93.5 mm
Battery Life	Up to 7.5 hours
Power	Input voltage: 100-240V~ 50/60Hz, 50W
Fuse Type	T1AL 250V
Charge Ports	USB out +5V, 1A
Radio Frequency Range	FM 87.5 – 108 MHz

Specifications are subject to change without notice.
* Bluetooth range is affected by walls, obstructions, and movement. For optimal performance, place the product in your room at line of sight, so it is unaffected by walls, furniture, etc.
* Battery life may vary based on temperature, age, and volume usage of product.

Warnings:

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 theequipment 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.