

## Important Safety Instructions



- This lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of non-insulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk of electric shock.
- Warning: To reduce the risk of electric shock, do not remove cover (or back) as there are no user-serviceable parts inside. Refer servicing to qualified personnel.
- The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance instructions in the literature accompanying the appliance.

### Safety:

1. **Read these instructions**– All the safety and operating instructions should be read before this product is operated.
2. **Keep these instructions**– The safety and operating instructions should be retained for future reference.
3. **Heed all warnings**– All warnings on the appliance and in the operating instructions should be adhered to.
4. **Follow all instructions**– All operating and use instructions should be followed.
5. **Do not use this apparatus near water**– The appliance should not be used near water or moisture – for example, in a wet basement or near a swimming pool.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer’s instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. 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.
10. Protect the power cord from being walked on or pinched particularly at plugs,

convenience receptacles, and the point where they exit from the apparatus.

11. Only use attachments/accessories specified by the manufacturer.

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



13. Unplug this apparatus during lightning storms or when unused for long periods of time.

14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.



15. This equipment is a Class II or double insulated electrical appliance. It has been designed in such a way that it does not require a safety connection to electrical earth.

16. Minimum distance around the apparatus for sufficient ventilation is 5cm.

17. The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc...

18. No naked flame sources, such as lighted candles, should be placed on the apparatus.

19. Apply the product only in non-tropical climate.

#### **WARNING:**

- The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.
- To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
- The mains plug or appliance coupler is used as disconnect device, the disconnect device shall remain readily operable.
- Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
- The battery (batteries or battery pack) shall not be exposed to excessive heat such as sunshine, fire or the like.

## 2- Introduction

Experience music freely. ROCK BT is an independent, weatherproof and battery-operated portable speaker, which can be used both indoors and outdoors.

### **Bluetooth®:**

ROCK BT BT is compatible with your smartphone, tablet or any other Bluetooth® device, and connects easily to offer greater freedom of movement.

### **Full day of peace of mind:**

ROCK BT offers approximately 24 hours of music for only 2 hours of charging process, and of course, can be used while charging.

These data may vary depending on sound levels.

### **Enjoy fresh air:**

It is weatherproof and delivers a comfy sound output both indoors and outdoors: ROCK BT is your most loyal all-terrain companion.

## 3 – Specifications

- 3.1 Source: Bluetooth®/FM/Microphone/Guitar/Aux
- 3.2 Tuner: FM87.5 ~ 108 MHz
- 3.3 Bluetooth®V2.1+EDR compression to produce CD quality audio transmission
- 3.4 Wireless range: approximately 10 meters- Class 2 Bluetooth®
- 3.5 Microphone input via Jack 6.35
- 3.6 USB charger: 5V1A to charge your smartphone
- 3.7 USB Port to play MP3 files via Mass storage support
- 3.8 Metal grill with 42-LED light panel
- 3.9 Aux input via 3.5 jack
- 3.10 External 12V-DC input via 3.5 jack
- 3.11 Controls
  - 3.11.1 Power/Source selection
  - 3.11.2 Rotary master volume/mic or guitar volume/ Mic-Echo effects control
  - 3.11.3 FM 4 preset keys
  - 3.11.4 Mic/Guitar selection
  - 3.11.5 Lighting animations selection
  - 3.11.6 Mute control
- 3.12 LED Indicators:
  - 3.12.1 Red-Low Power
  - 3.12.2 Blue- Bluetooth searching
- 3.13 Power output: 15W rms
- 3.14 Drivers

3.14.1 : 5.25" boomer

3.14.2: 1.5" tweeter

3.15 Battery life: 4 hours at maximum volume

3.16 S/N ratio  $\geq 72$ dB

3.17 ABS materials

3.18 Power Supply : Worldwide 100-240/50-60Hz

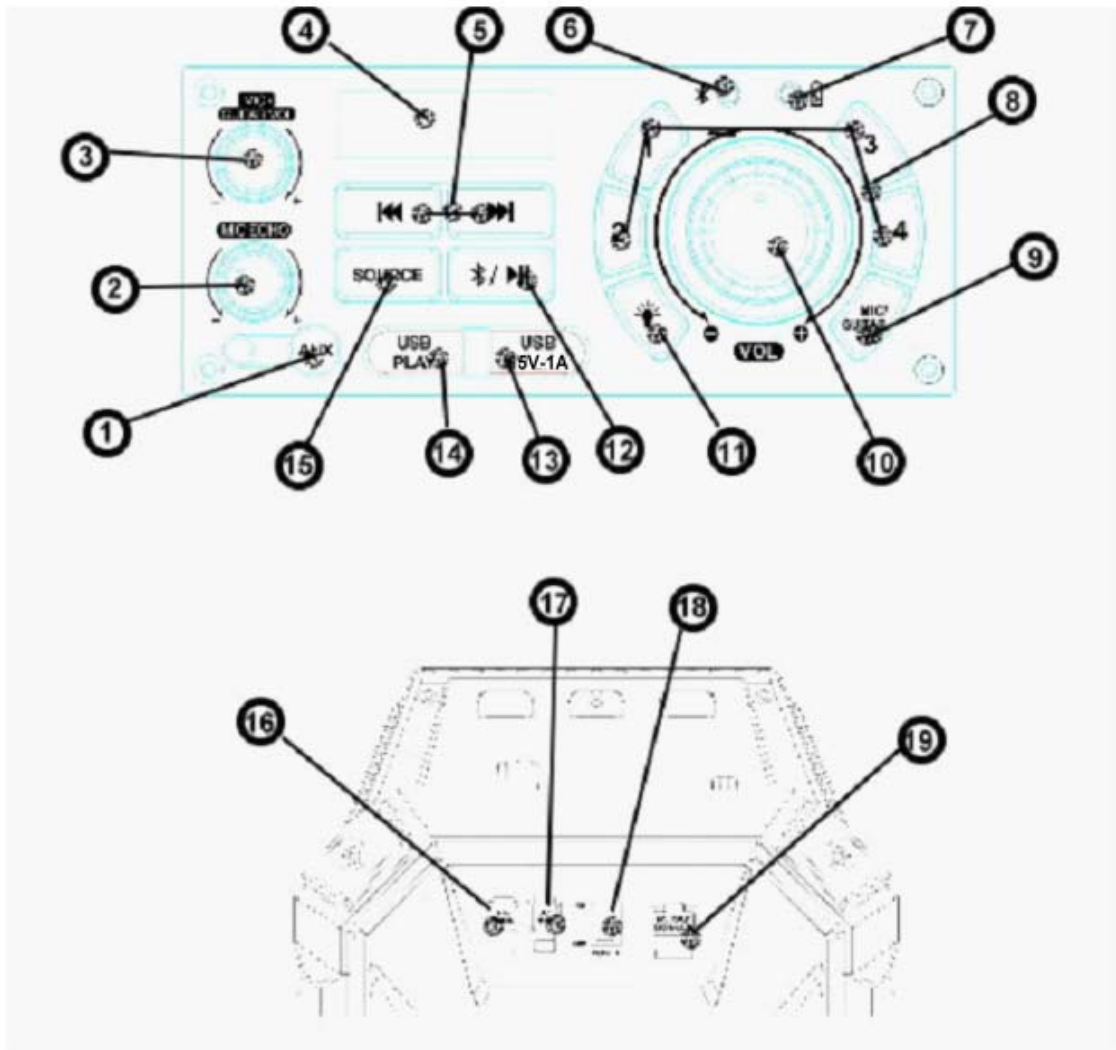
3.19 IP Tightness: IPX3

3.20 Lead Acid Battery 12V/2600mAH

3.21 Dimensions (L x D x H):

3.22 Weight: 3.3Kgs

#### 4- Function and connections



- |                                  |   |
|----------------------------------|---|
| 1- Auxiliary input via Jack 3.5  | 11. Lighting animation selection button |
| 2- Mic/Echo Effect control       | 12. Pause key (for BT source)           |
| 3- Mic/Guitar volume control     | 13. 5v 1A output via USB port           |
| 4- LED display                   | 14. USB storage device input            |
| 5- FF/Previous & FM scan Key     | 15. Source/Power control key            |
| 6- Bluetooth searching indicator | 16. Power input: 100-240V 50/60Hz       |
| 7- Battery low power indicator   | 17. Power Switch                        |
| 8- (1 to 4) FM preset keys       | 18. Mic/Guitar input 3.5 Jack           |
| 9- Mic/Guitar input source key   | 19. DC-12V input jack                   |
| 10- Master volume & Mute control |   |

## 5. Using your Rock BT

### 5.1- Connection and activation

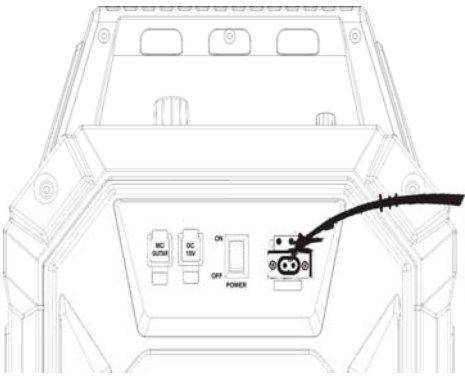


Fig. 1

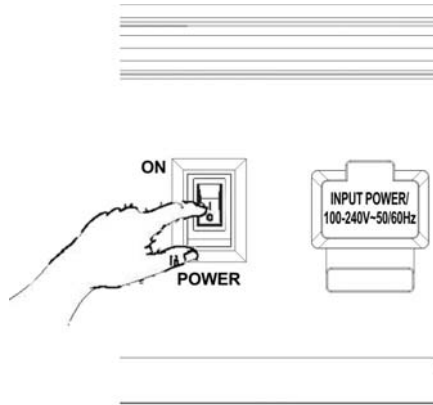


Fig.2

- Connect the supplied AC cable to the speaker as Fig.1
- Plug the AC cord into the wall outlet as Fig. 1
- Press the power switch (17) to ON position to activate your Rock BT. as fig.2
- Press and hold source key (15) as Fig.3 until the color ring around master volume (10) flashes and a tone beat being heard.

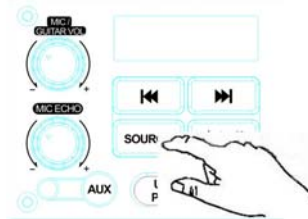


Fig.3

### 5.2- Charging the battery

- By connecting AC power or external DC 12V to Jack (19), battery will start charging
- When battery go to low level the Red LED light (7) will start flashing
- When fully charge the Red LED light turn off.

### 5.3- Bluetooth pairing

#### Manual Bluetooth pairing



- Please make sure your Bluetooth device and your speaker are in range (approximately 3 feet).
- Select the Bluetooth mode via the Source selection key (15)
- The blue LED (6) will flash and BLUE letter shown on the display (4).
- Enter search mode on your device. Once detected, the name of the Bluetooth "ROCK BT" will appear on your device.
- Once paired and connected, the blue LED (6) stop flashing and remain lit.

### 5.4- Connection using AUX input

- Use a stereo audio cable to connect your device to the AUX (1) jack input to your ROCK BT
- Once the cable being plug becomes priority (under no USB play ) to play files from your device



### 5.5- Radio operation

#### Select stations

- Use the source selection key (15) to select FM mode, The radio frequency will be displayed on display (4)
- Use the  and  key (5) to search for stations.

- Hold these buttons to automatically search stations.

### Save stations

- Use the  and  key (5) to search for stations.
- Press and hold one of the 1-4 keys (8) until the corresponding number flashes on the display (P01 to P04).
- You can save up to 4 stations.
- Enter FM mode and press one of the 1-4 keys to play your favorite stations.



## 5.6– USB charging and using the USB port to play files

### Charging your USB device

- Use the USB port (13) located on the top panel to charge most 5V devices. Caution, note this port is limited to 1A.

### Play media files via USB

- Use the USB port (14) to connect a storage device  
Such as USB thumb disk with MP3 audio files.
- Turn your Rock BT on then connect your USB device.
- Once connected, the USB device becomes priority and
- The display will indicate “USB”. You can browse

- Files using  and  key (5) and pause

using  . key

- The display indicated the elapsed time of the current track once playing.

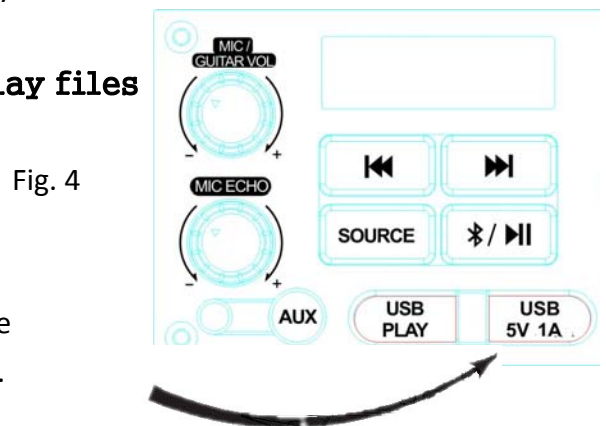


Fig. 4

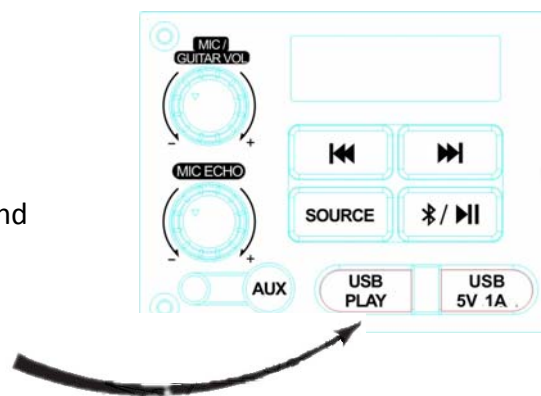


Fig. 5

## 5.7 – Guitar/Micro inputs

- Connect your microphone or guitar to the MIC/GT (18) input.

- Use the GT /Guitar (9)key to switch on the input.  
The letter “GT” will shown on right side of the Display (4).
- Use the Mic/Guitar volume (3) knob to adjust the mic/ Guitar input level.
- Use the Mic/Echo (4) to control the echo effect.

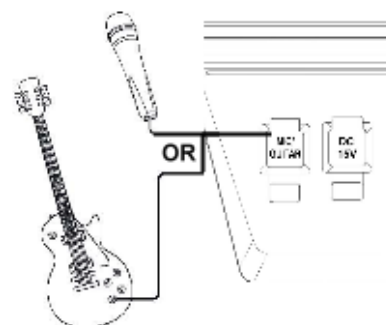


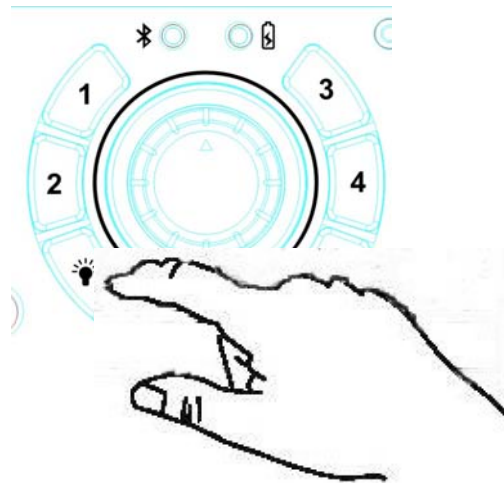
Fig.6

## 5.8– Selecting the grill lighting animation

The metal grill of the ROCK BT features an LED panel allowing lighting animations

- The LED panel is deactivated by default. Press Key (11) as fig. 7 to activate it.
- Press the same key to switch from one animation to another.
- Your ROCK BT features 3 music-sensitive and 5 Automatic animations.

Fig. 7





### **FCC Statement**

1. 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.

2. 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.

### **FCC Radiation Exposure statement**

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.