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## **BJW-2119PBT BLUETOOTH SPEAKER**

### **Introduction:**

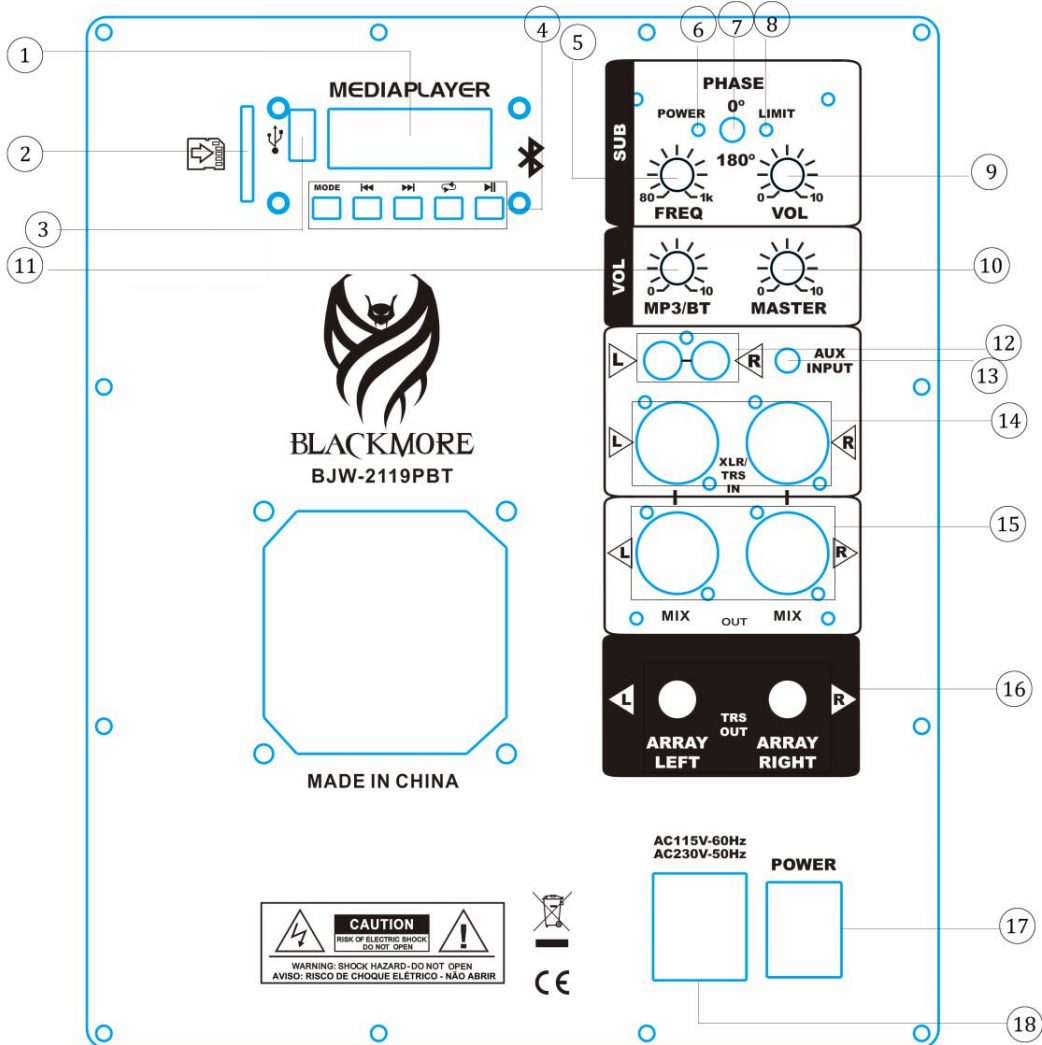
The BJW-2119PBT is a PROFESSIONAL LINE ARRAY SPEAKER BOX with USB, SD, MP3, BT. It comes with an integrated music player that can play mp3 files from SD cards or USB drives, Bluetooth connectivity.

### **Features:**

- Woofer: 4inch, 10oz, 25mm V.C.,
- Tweeter: 25mm
- Frequency response: 80Hz-1KHz
- Sensitivity: 98+/-2dB, 1W/1M
- With USB, SD,MP3, BT Function
- Power: 10000 W P.M.P.O.
- Voltage: 115V-230V~60Hz-50Hz

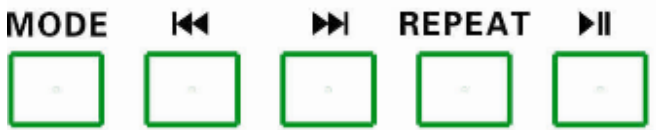
### **Caution:**

- Please read All Operating Instructions before using this product
- Avoid electrical shock, DO NOT OPEN THIS UNIT, THERE ARE NO REPLACEABLE PARTS INSIDE. Please refer to your warranty information for service.
- Do not Expose this product to Moisture, Water, Rain or Snow. Keep away from direct heat sources. Damaged items will not be accepted for warranty
- Do not clean this unit with solvents or chemicals
- Insure that all volume and gain controls are set to "0" when connecting source units



## **Functions:**

1. LED display
2. SD Port
3. USB input
4. MP3 player button



**MODE** : Press Switch between USB/BLUETOOTH/LINE

**⏮** : Short press: Switch Previous Song, Long press Voice DOWN

**⏭** : Short press: Switch next Song, Long press Voice UP

**↻** : Between RA/RO/RR

**⏸** : Short press: Play/Pause Long press for FOLDER tracking

### 5. SUB FREQUENCY CONTROL

Use this 80HZ-1KHZ knob to set the subwoofer's cut off frequency. Signals above the set crossover frequency will be gradually rolled off to prevent them from interfering with the array speakers.

### 6. Power LED

This green LED indicator reflects the main power status of the amplifier. The LED will light up only when the sub is connected to a power source and its main power switch is in the ON position.

### 7. PHASE SWITCH

This 0° -180° phase switch allows user to synchronize the subwoofer to obtain better and more precise bass response

### 8. LIMIT LED

This red LED indicator will light up and flash when the amplifier senses distortion on the sub. Simply reduce the input's volume when this LED lights up.

### 9. SUB VOLUME CONTROL

Use this knob to adjust the volume of the subwoofer and any auxiliary sub.

### 10. MASTER VOLUME CONTROL

Use this knob to control the volume of the entire 2.1 system (subwoofer and array speakers).

### 11. MP3/BLUETOOTH VOLUME CONTROL

Use this knob to control the volume of the MP3 and Bluetooth.

### 12. RCA Line output

### 13. AUX input

### 14. XLR line input

### 15. XLR line output

### 16. Array output

### 17. Power ON/OFF switch

### 18. AC input

## Operation:

### Setup:

1. Ensure that the unit is connected to the appropriate power source using the provided power cable.
2. Plug in the power cable and choose your input method.
3. Ensure that the master volume is turned to the “0” position before connecting any audio source.
4. Place the speaker in a location that is away from any direct heat source, moisture, or extreme humidity.

### Playback:

1. Using a USB storage device: The player can accept thumb drives and storage devices in USB 2.0 or less format. Files can be played back formatted as MP3 only. The USB connection can read devices up to 4GB.
2. Using a SD card: The player can accept standard SD cards formatted as MP3 only. The TF Card input can read devices up to 4GB.
3. Using Bluetooth: Ensure that your audio source has bluetooth enabled/discoverable, next turn your speaker on and select bluetooth mode. Search for available Bluetooth devices on your source unit and select BJS-180BT. Once connected you can play audio from your device when the unit is in Bluetooth Mode.
4. Using Microphones: Ensure that the Microphone volume is set to “0”. Connect your microphone to the ¼” Jacks. Ensure that your microphone is turned on. Adjust the volume control to desired volume.
5. Using line in: Ensure that you are in line in source mode. Ensure that your line in source gain control is not set to 0 and that your source unit volume is not set to 0.

### Maintenance and care:

- Store and use in a dry environment away from direct heat sources and moisture.
- Do not clean with solvents or detergents. Only use a mildly damp cloth to dust or clean.
- Use on a flat stable surface. This unit will vibrate when played at high volume and will shift position.  
Please use caution when placing this on any surface
- Use only the correct power source and cable provided
- Maintain all gain controls at correct levels. Excessive gain controls coupled with high volume can damage the speaker drivers.
- Collapse all antennas and disconnect all cables before moving the unit.

### Troubleshooting:

- Music files not read: Ensure that your music files are encoded as MP3 Audio Files.
- No Sound: Please ensure that all volume and gain controls are not in the “0” position and that all source units are on and producing volume. Check volume controls at source units
- Bluetooth not connecting: Ensure that the Bluetooth device you are connecting has Bluetooth on and is discoverable.
- No Power: please ensure that your power connection is fully engaged and connected to a non surging power source.
- Sound is distorted: Please ensure that your source volume and input gains on the speaker are even and balanced. Also check that your connecting cables from source units are not damaged or broken.
- No sound from Microphone: Ensure that the MIC gain control is not set to “0” ensure that the microphone is turned on and that all connecting cables are fully engaged and working properly.

If you are still having technical issues with your product and could use some assistance please contact us at [support@samsonelec.com](mailto:support@samsonelec.com)



## **How to protect and maintain the battery of your Blackmore Portable speaker (not all models have a rechargeable battery)**

Your Blackmore Speaker comes with a non spill able lead acid battery preinstalled. There are no user serviceable parts on your speaker. However, the battery's life depends on how you charge and maintain it. Below are several crucial points you must follow in order to preserve the life and performance of your battery and protect your factory warranty.

1. Allow a full charge before use.
2. Do not over charge your battery. Disconnect from power source once battery is full.
3. Do not allow your battery to fully drain.

### Step one:

When you first plug your speaker into a power source (12V or AC) you begin to charge your unit for the first time. It is important to allow a complete charge before you disconnect from a power source or use the speaker for the first time. Allowing a full charge before use ensures that all the cells in your battery are activated. Full cell activation only happens during initial charge.

### Step two:

**Ensure that you disconnect the power source from the battery once it is fully charged.** Over charging the battery will cause the cells in the battery to break down and deteriorate.

All rechargeable Blackmore Speakers have a battery status indicator that shows when the battery is fully charged.

### Step three:

Never allow the battery on your unit to drain completely. Draining the battery completely will also cause the cells within the battery to lose their conductivity. You can tell when your battery is running low by the battery status indicator or by your speaker producing a gradual lower volume.

*Following these steps will ensure that your battery performs and lasts the full life of your speaker. Not following these steps will void our warranty.*

## FCC STATEMENT:

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.

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 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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## FCC Radiation Exposure Statement

This device complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.