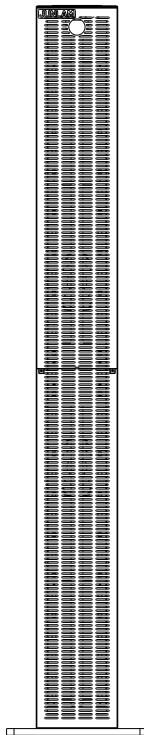


JUNLAM

Bluetooth Tower Speaker with LED Light Show

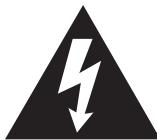
MODEL:TSB-89717-BLK



INSTRUCTION MANUAL

PLEASE READ CAREFULLY BEFORE OPERATING THIS EQUIPMENT

IMPORTANT SAFETY INSTRUCTIONS



CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN



CAUTION: TO REDUCE THE ELECTRIC SHOCK, DO NOT REMOVE THE COVER (OR BACK). NO USER SERVICEABLE PART INSIDE, REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



DANGEROUS VOLTAGE: The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



ATTENTION: The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.

WARNING: USE UNDER SUPERVISION OF AN ADULT DUE TO LONG CORD This unit has a long cord that can be easily tripped on or pulled on, causing injury. Please make sure it is arranged so that it will not drape over a tabletop, etc. Where it can be pulled on by children or tripped over accidentally.

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.

"This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body."

FCC NOTICE:

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 WARNING:

To assure continued operation, follow the attached installation instructions and use only shield cables when connecting to other devices. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

IMPORTANT SAFETY INSTRUCTIONS

Before using the unit, be sure to read all operating instruction carefully, please note that these are general precautions and may not pertain to your unit. For example, this unit may not have the capability to be connected to an outdoor antenna.

1. Read these instructions

All the safety and operating instructions should be read before the appliance is operated.

2. Keep these instructions

The safety and operating instructions should be kept 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 operation and use instructions should be followed.

5. Do not use this apparatus near water

The appliance should not be used near water; for example, near a bath tub,

washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool.

6. Clean only with dry cloth

The appliance should be cleaned only as recommended by the manufacturer.

7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.

Slots and openings in the cabinet and in the back or bottom are provided for ventilation, to ensure reliable operation of the product and to protect it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or similar surface. This product should never be placed near or over a radiator or heat source. This product should not be placed in a built-in installation, such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.

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 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 a 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.

An appliance and cart combination should be moved with care. Quick stop, excessive fore and uneven surfaces may cause the appliance and cart combination to overturn.

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

To protect your product from a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.

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



Portable Cart Warning

moisture, does not operate normally, or has been dropped.

15. Power source

This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your appliance dealer or local power company. For products intended to operate from battery power, or other source, refer to the operation instructions.

16. Power lines

An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

17. Overloading

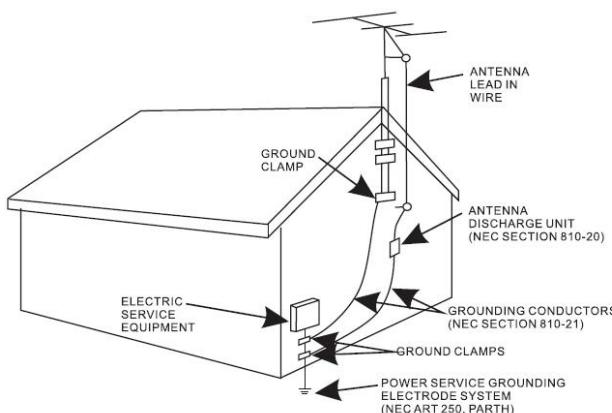
Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock.

18. Object and liquid entry

Never push objects of any kind into the product through openings as they may touch dangerous voltage points or short out parts that could result in fire or electric shock. Never spill or spray any type of liquid on the product.

19. Outdoor antenna grounding

If an outside antenna is connected to the product, be sure the antenna system is grounded so as to provide some protection against voltage surges and built up static charges. Section 810 of the National Electric Code ANSI/ NFPA 70 provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge product, size of grounding conductors, location of antenna- discharge product, connection to grounding electrodes and requirements for the grounding electrodes.



20. Service

Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

21. Replacement parts

When replacement parts are required, be sure the service technician uses replacement parts specified by the manufacturer or those that have the same characteristics as the original parts. Unauthorized substitutions may result in fire or electric shock or other hazards.

22. Safety check

Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.

23. Wall or ceiling mounting

The product should be mounted to a wall or ceiling only as recommended by the manufacturer.

24. Damage requiring service

Unplug this product from the wall outlet and refer service to qualified service personnel under the following conditions.

- a)When the power-supply cord or plug is damaged.
- b)If liquid has been spilled or objects have fallen into the product.
- c)If the product has been exposed to rain or water.
- d)If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions, as an adjustment of other controls may result in damage and will require extensive work by a qualified technician to restore the product to its normal operation.
- e)If the product has been dropped or the cabinet has been damaged.
- f)When the product exhibits a distinct change in performance- this indicates a need for service.

25. Note to CATV system installer

This reminder is provided to call the CATV system installer's attention to Article 820- 40 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

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

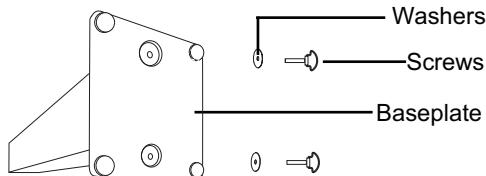
INSTALLATION

Installing the baseplate

CAUTION: The unit must never be used without the baseplate attached.

- Lay a soft protective cloth on a large table or work-surface.
- Lay the unit on the cloth, with the base accessible.
- Fit a washer to each of the special screws.
- Lining up the holes in the baseplate with the holes in the base.
- Screw in the two special screws to secure the base.
- Fold down the finger grips on the screw heads.
- Tighten the screws with screwdriver.
- The baseplate is now assembled to the unit.

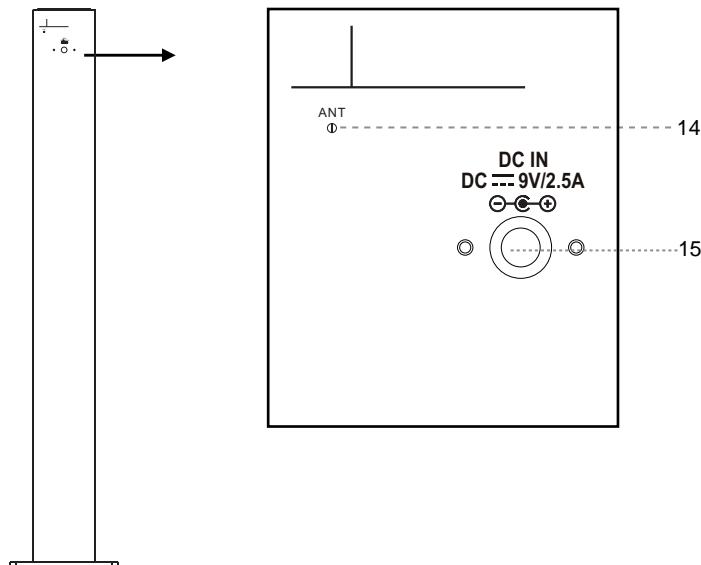
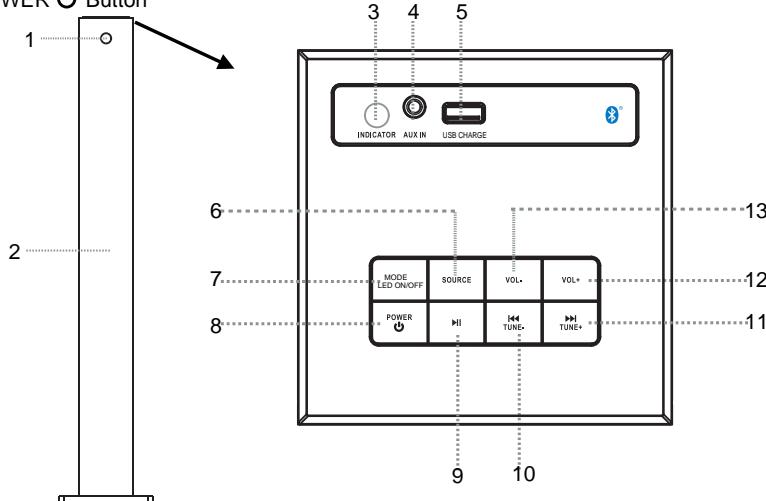
Carefully lift the unit off the table and stand it on its base.



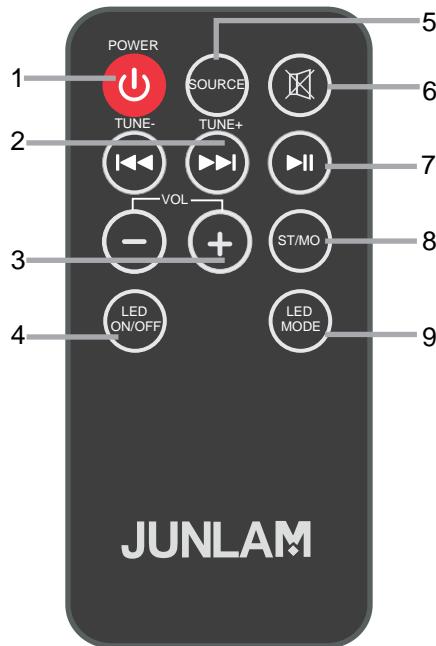
LOCATION OF CONTROLS

MAIN UNIT

1. Remote Sensor
2. LED Display
3. Indicator
4. AUX IN Jack
5. USB CHARGE Port
6. SOURCE Button
7. MODE, LED ON/OFF Button
8. POWER  Button
9.  Play/Pause Button
10. TUNE-  (Previous) Button
11. TUNE+  (Next) Button
12. VOL+ (Volume Up)
13. VOL- (Volume Down)
14. FM Antenna
15. DC IN Jack



LOCATION OF CONTROLS - REMOTE CONTROL



1. POWER  Button
2. TUNE-  (previous) Button
3. VOL- (volume down)
4. LED ON/OFF Button
5. SOURCE Button
6.  (mute) Button
7.  (play/pause) Button
8. ST/MO(stereo/mono) Button
9. LED Mode Button

LOCATION OF CONTROLS - REMOTE CONTROL

-First Time Use

Remove and discard the insulation tab as figure on the right.



-Replacing Batteries For Remote Control

1. Push and slide out the battery holder as figure 1 below.
2. Replace the battery with a new CR2025 button cell as the polarity markings on the rear of the Remote Control.
3. Close the battery holder.



Fig.1



Fig.2

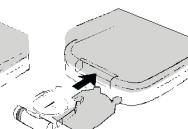


Fig.3

BATTERY PRECAUTIONS

Follow these precautions when using a battery in this device:

1. Use only the size and type of battery specified.
2. Be sure to follow the correct polarity when installing the battery as indicated in the battery compartment, a reserved battery may cause damage to the device.
3. Do not mix different types of batteries together (e.g: Alkaline and Carbon-zinc) or old batteries with fresh ones.
4. If the batteries in the device are consumed or the device is not to be used for a long period of time, remove the batteries to prevent damage or injury from possible leakage.
5. Do not try to recharge the battery not intended to be recharged; it can overheat and rupture. (Follow battery manufacturer's instructions.)
6. The batteries shall not be exposed to excessive heat such as sunshine, fire or the like.
7. Clean the battery contacts and also those of the device prior to battery installation.
8. The remote control supplied with a coin/button cell battery. If the coin button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.
Keep new and used battery away from children.
If the battery compartment does not close securely, stop using the product and keep it away from children.
If you think batteries might have been swallowed or placed any part of the body, seek immediate medical attention.



CAUTION

Danger of explosion if the battery is incorrectly replaced.

Replace only with the same or equivalent type.

REMOTE CONTROL OPERATION RANGE

- When there is an obstacle between the remote and the transmitter, the unit may not operate.
- When direct sunlight, an incandescent lamp, fluorescent lamp or any other strong light shines on the REMOTE SENSOR of the unit, the operation of the remote may be unstable.

GENERAL OPERATIONS

1. Insert the AC/DC Adapter plug into a conveniently located AC outlet having 100-240V~50/60Hz. The Indicator will light up Red.
2. Press the  Power button on the unit to power on the unit.
3. Press the SOURCE button repeatedly to switch to desired mode. The color of Indicator turns to corresponding color as below:

~ Green:	Radio
~ Blue:	Bluetooth
~ Violet:	AUX IN

4. During Playback:
 - ~ Press the VOL- or VOL+ (Volume) buttons to adjust volume level as desired.
 - ~ Press the  button on remote control to turn off the sound, press again to resume.
 - ~ Press the  or  button to skip track.
 - ~ Press the  (Play/Pause) button to pause. Press again to resume normal playback.
 - ~ Press the LED ON/OFF button on remote control to turn on the led light, press the LED MODE button on remote control to change the LED light mode(total 5 modes). Press the LED ON/OFF button on remote control again to turn off the LED light.
 - ~ Press and hold the MODE/ LED ON/OFF button on the unit to turn on the led light, press the MODE /LED ON/OFF button on the unit to change the LED light mode(total 5 modes). Press and hold the MODE/ LED ON/OFF button on the unit again to turn off the LED light.
5. When finished listening, press the  Power button to power off the unit. The indicator will turn Red.

NOTE:

Pull out the AC/DC Adapter plug to shut off the unit if no using for long period of time.

FM RADIO

Power on the unit and press the SOURCE button repeatedly until the indicator turns GREEN.

1. Press TUNE- or TUNE+ button to search manually to play the available station.
2. Press and hold TUNE- or TUNE+ to search station automatically until a station is found, and it will play automatically.
3. If the available FM station is stereo, the unit will play it in stereo mode automatically.
If the reception is no good, press the MO/ST button on remote control to switch to Mono mode. Press again to turn back to Stereo mode.

NOTE: When power is off, or unplugging the adapter, station need to be re-searched.

NOTE: If the reception is not good, please unwind and extend the antenna to get better reception.

During playback:

- Press the VOL (Volume) +/- buttons to adjust volume level.

LISTEN TO EXTERNAL AUDIO DEVICES

1. Connect one end of supplied audio connection cable to the AUX IN jack on the top of the unit.
2. Connect the other end to the Audio out/Line out/Phone jack on the external player (such like iPhone, iPad, MP3 player, Discman... etc.).
3. Power ON the unit.
4. Press the SOURCE button repeatedly until the color of Indicator turns to VIOLET.
5. Play the music in the external player as usual.

BLUETOOTH PAIRING AND PLAYBACK

1. Power ON the unit.
2. Press the SOURCE button repeatedly until the color of Indicator turns BLUE.
3. Turn on the Bluetooth function on the external device, it will connect with the unit automatically, then play the music as usual.
4. During playback:
 - Press the VOL (Volume) +/- buttons to adjust volume level.
 - Press the \ll or \gg button to skip track.
 - Press the II (Play/Pause) button to pause. Press again to resume normal playback.

NOTES:

Pairing the external Bluetooth compatible device for the first time as below:

- A. Power ON the unit, press the SOURCE button repeatedly until the Indicator turns to Blue and blinking.
- B. Power ON the external device and enter searching mode. Start pairing as the on screen instructions on the external device (For details pairing procedures, please refer to the user's manual of your Bluetooth compatible device.).
- C. When the external device searched the unit, the pairing name "TSB-89717-BLK" will appear on the display of external device. Select it and make pairing.
- D. Pairing code "0000" may be needed to enter.
- E. After successful connection, the Blue indicator will stay lit, then play music as usual.

USB CHARGE

1. Power on the unit.
2. Insert one end of the USB charging cable to the USB CHARGE port, insert the other end to the external device to charge.

NOTE:

The output power is DC5V, 2.1A.

TROUBLESHOOTING GUIDE

Check the followings before requesting service		
SYMPTOM	POSSIBLE CAUSE	POSSIBLE SOULTION
No power	AC/DC adapter plug not connected to the wall outlet	Plug to the wall outlet.
No sound	Volume in minimum position	Raise volume level by pressing the VOL (Volume) + button
	The connected device is not in playback mode	Play the music/movie in the connected device as usual and make sure the volume level of it is in high level
	Input source incorrect	Press the SOURCE button repeatedly to set the input source to the desired mode
Sound distortion	Bass level of the connected device too high	Reduce the bass level of the connected device
	Volume level too high	Reduce the volume level by pressing the VOL (Volume) - button
Bluetooth reception failure	The external device is far from the unit	Put the external BT device close to the unit
	Have not paired	Pair both units as BT pairing page
Weak radio reception		Extend the FM antenna wire on the rear of the unit and relocate it to get better reception
Remote not functioning	Out of range	Point the remote control to the remote sensor on the unit within 20 feet (6m), +/- 30 degrees
	The batteries in the remote control are dead	Replace with new batteries

TECHNICAL SPECIFICATIONS

AC/DC Adapter	
Input.....	AC 100-240V~50/60Hz
Output.....	DC 9V  2.5 A 
Speakers	5W x 2
Radio Coverage.....	FM 87.5 -108.0 MHz
Bluetooth Working Distance.....	Up to 30 feet (Measured in open area. Wall and structures may affect the effective range.)

Accessories

- 1 x User Manual
- 1 x AUX IN Cable
- 1 x AC/DC Adapter
- 1 x Remote Control
- 2 x Assembling Screws with Washers
- 1 x Base Plate



is a trademark on a registered trademark of Bluetooth SIG Inc. All other trademarks and trade names are those of their respective owners.