ROYAL AUDIO

USER MANUAL

PROFESSIONAL BATTERY TROLLEY SPEAKER

MODEL:RA 800

Please read this user manual carefully before system connection

FCC ID:2BCKURA800

SIZE:100*140mm

材质：105g铜版纸黑白印刷

**THANK YOU FOR PURCHASING OUR SPEAKER. PLEASE
READ THE MANUAL CAREFULLY BEFORE OPERATING.**

IMPORTANT SAFETY MEASURES

Before using this machine, please read all the safety and oper-
ating instructions. Please adhere to all the instructions herein,
and save this information in a safe place for future use.

1. Please ensure the power cord for this unit is out of the path
   of foot traffic. Do not place heavy objects on the power cord
   as it will cause damage to the cord. Always firmly grasp the
   plug and pull the plug from the power supply, never yank the
   cable in order to pull out the plug. Avoid the use of an exten-
   sion cable.

2. Ventilation: This unit should be placed in a well ventilated sp-
   ace where it has no less than 10cm ventilation space on eith-
   er side of it. Do not cover the unit with a cloth or blanket. Do
   not put it on a bed, sofa, or carpet as this will stifle the ventil-
   ation of the unit.

3. Casing Dismantling: DO NOT dismantle the casing . There
   are no usable parts inside the unit. Make use of a service
   center in order to have your unit repaired.

4. Should the unit emit any smell or smoke, immediately turn
   off the power supply. Take the unit to the service center from
   which you bought it for repairs.

FEATURES
- BT Function
- Plays Mp3 files stored in SD card/USB drive/external audio device.
- FM radio
- Microphone input
- Aux input
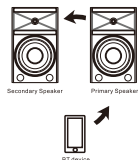- Remote control
- Built-in rechargeable battery

CONNECTING
1. This set applies to AC 110V-240V, 50/60Hz
2. AC power: battery can be charged when connected to AC power. Red light on battery is charging, it will change to green once battery complete charge.
3. Internal battery will be charged even device switch off when plugged in to AC power
4. Adjust function keys to your personal audio preference.

BT INSTRUCTION
Change the mode into"BLUE", the BT sign light twinkles, and speaker will give an alarm. Ensure you enable the BT function on your BT device. Search for BT connection until you find device model and pair.

TWS CONNECTION

In BT mode, press the TWS button and hold it down for three seconds, the primary speaker will sound an alarm and the screen will show "BTST". The secondary speaker switch to BT mode will automatically connect to the primary speaker, and the screen will show "BT".
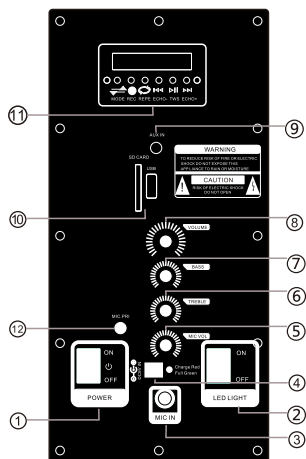
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BATTERY & CHARGING

1. The units takes approximately 8 hours to fully charge. It will automatically begin charging once the power cord is connected.
2. If the battery power is low may caused sound distortion or stop play, pls charging the battery ontime.
3. To maximize the battery's lifespan, please charging the battery immediately. When the unit is not used for prolonged periods of time,the battery will gradually lose its power. It is recommended to fully charge the battery at least every 30days.
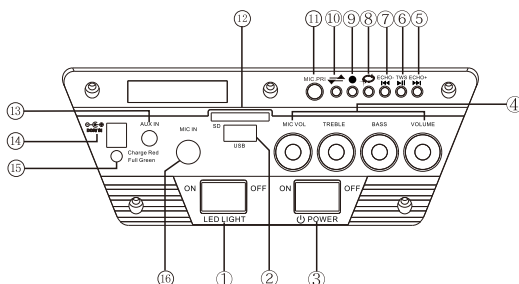4. To saving battery, please power off once stop using.

REMOTE CONTROL

- Standby
- USB/SD/LINE/BT (Audio input)
- Prev/FM CH-
- Play/pause/FM tuner
- Next/FM CH+
- Repeat
- Stop
- Volume up
- Volume down
- Mute
- Equalizer
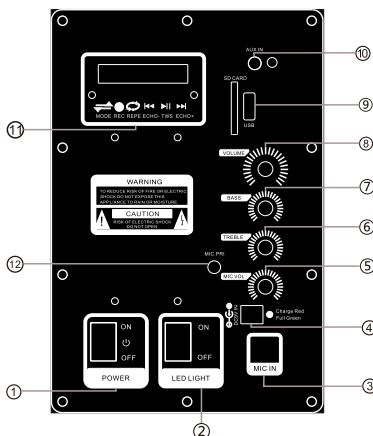- Number

TYPE 1

PANEL FUNCTION

① **POWER**: POWER ON/OFF
② **LED LIGHT**: LED LIGHT ON/OFF
③ **MIC IN**: WIRED MICROPHONE INPUT
④ **DC9V IN**: DC 9V CHARGING INPUT
⑤ **MIC VOL**: MICROPHONE VOLUME ADJUST
⑥ **TREBLE**: ECHO ADJUST
⑦ **BASS**: MASTER VOLUME ADJUST
⑧ **VOLUME**: MASTER VOLUME CONTROL
⑨ **AUX** INPUT
⑩ **USB/SD** CARD INPUT
⑪ **DISPLAY PANEL** FUNCTION:
   REC: RECORDING; INSERT USB/SD CARD PRESS THIS
       BUTTON FOR RECORDING, PRESS AGAIN TO STOP AND
       PLAY RECORDING SOUND.
   ▶❙ :PLAY/PAUSE; FM STATION AUTO SEARCHING
       TWS ON/OFF SWITCH (PRESS & HOLD)
   ❙◀◀ :PREVIOUS; ECHO-: ECHO EFFECT DECREASE(PRESS & HOLD)
   ▶▶❙ :NEXT; ECHO+: ECHO EFFECT INCREASE(PRESS & HOLD)
   MODE: MODE SELECT
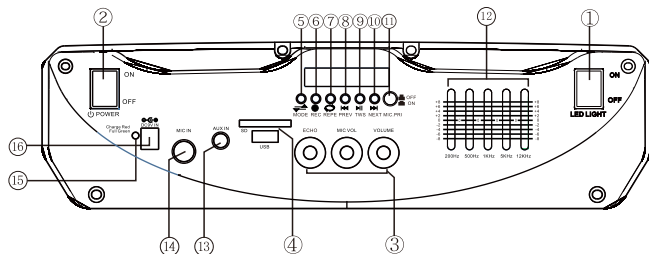⑫ MIC PRI.: MICROPHONE PRIORITY EFFECT ON/OFF BUTTON

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TYPE 2

PANEL FUNCTION

① **LED LIGHT**: LED LIGHT ON/OFF
② **USB** INPUT
③ **POWER**: POWER ON/OFF
④ **MIC VOL**: MICROPHONE VOLUME ADJUST
   TREBLE: TREBLE ADJUST
   BASS: BASS ADJUST
   VOLUME: MASTER VOLUME CONTROL
⑤ ▶▶ :**NEXT** ; ECHO+: ECHO EFFECT INCREASE(PRESS & HOLD)
⑥ ▶⏸ :**SCAN** PLAY/PAUSE; FM STATION AUTO SEARCHING
       TWS ON/OFF SWITCH (PRESS & HOLD)
⑦ ◀◀ :**PREVIOUS**; ECHO-: ECHO EFFECT DECREASE(PRESS & HOLD)
⑧ ⟳ :**REPEAT**
⑨ ● **REC:** RECORDING; INSERT USB/SD CARD PRESS THIS
               BUTTON FOR RECORDING, PRESS AGAIN TO STOP AND
               PLAY RECORDING SOUND.
⑩ ⇌ :**MODE** MODE SELECT
⑪ **MIC PRI:** MICROPHONE PRIORITY
⑫ **SD CARD** INPUT
⑬ **AUX** INPUT
⑭ **DC9V IN:** DC 9V CHARGING INPUT
⑮ **BATTERY CHARGE** LIGHT
⑯ **MIC IN:** WIRED MICROPHONE INPUT

TYPE 3
PANEL FUNCTION

① **POWER**: POWER ON/OFF
② **LED LIGHT**: LED LIGHT ON/OFF
③ **MIC IN**: WIRED MICROPHONE INPUT
④ **DC9V IN**: DC 9V CHARGING INPUT
⑤ **MIC VOL**: MICROPHONE VOLUME ADJUST
⑥ **TREBLE**: ECHO ADJUST
⑦ **BASS**: MASTER VOLUME ADJUST
⑧ **VOLUME**: MASTER VOLUME CONTROL
⑨ **USB/SD** CARD INPUT
⑩ **AUX** INPUT
⑪ **DISPLAY PANEL** FUNCTION:
  REC: RECORDING; INSERT USB/SD CARD PRESS THIS
       BUTTON FOR RECORDING, PRESS AGAIN TO STOP AND
       PLAY RECORDING SOUND.
  ▶❙ : PLAY/PAUSE; FM STATION AUTO SEARCHING
       TWS ON/OFF SWITCH (PRESS & HOLD)
  ❙◀◀ : PREVIOUS; ECHO-: ECHO EFFECT DECREASE(PRESS & HOLD)
  ▶▶❙: NEXT; ECHO+: ECHO EFFECT INCREASE(PRESS & HOLD)
  MODE: MODE SELECT
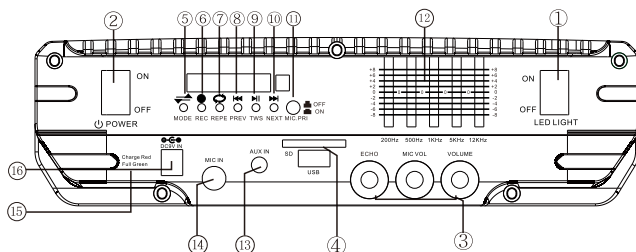⑫ MIC PRI.: MICROPHONE PRIORITY EFFECT ON/OFF BUTTON

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TYPE 5

PANEL FUNCTION

1. LED LIGHT ON/OFF SWITCH
2. POWER ON/OFF SWITCH
3. ECHO/MIC VOLUME/VOLUME ADJUST
4. USB/SD CARD INPUT SLOT
5. ⇄ MODE: MODE SELECT
6. ● REC: RECORDING
7. ↻ REPE: REPEAT
8. ◄◄ PREV: PREVIOUS TRACK
9. ►❙❙ SCAN/PAUSE, TWS ON/OFF SWITCH(PRESS & HOLD)
10. ►►❙ NEXT: NEXT TRACK
11. MIC PRI.: MICROPHONE PRIORITY EFFECT ON/OFF BUTTON
12. EQUALIZER: TREBLE AND BASS ADJUST
13. AUX IN
14. MIC IN
15. BATTERY CHARGE INDICATING LIGHT
16. DC 9V IN: DC 9V CHARGING INPUT

TYPE 4

PANEL FUNCTION

1. LED LIGHT ON/OFF SWITCH
2. POWER ON/OFF SWITCH
3. ECHO/MIC. VOLUME/VOLUME ADJUST
4. USB/SD CARD INPUT SLOT
5. ⇄ MODE: MODE SELECT
6. ● REC: RECORDING
7. ↻ REPE: REPEAT
8. ⏮ PREV: PREVIOUS TRACK
9. ▶❚❚ SCAN/PAUSE, TWS ON/OFF SWITCH(PRESS & HOLD)
10. ⏭ NEXT: NEXT TRACK
11. MIC PRI.: MICROPHONE PRIORITY EFFECT ON/OFF BUTTON
12. EQUALIZER: TREBLE AND BASS ADJUST
13. AUX IN
14. MIC IN
15. BATTERY CHARGE INDICATING LIGHT
16. DC 9V IN: DC 9V CHARGING INPUT

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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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

RF Exposure Information
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installedand operated with minimum distance 20cm between the radiator and your body.