

RRNUY

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A86
Portable Karaoke Speaker
Opetation manual



Bluetooth®

USB Input

Guitar Input

DSP Presets

Mic Input

AUX Input

LED Light

Built-in Battery

DEAR CUSTOMER

In order to achieve the best performance of your product, please read this instruction manual carefully before using, and keep it for future reference.

	CAUTION	
	RISK OF ELECTRIC SHOCK, DO NOT OPEN	
Caution: To reduce the risk of electric shock do not open this device, there are no serviceable parts for customers. Please refer any maintenance or repair to qualified personnel.		
	This sign means the existence of dangerous voltage inside the unit, which states a risk of electric shock.	
	This sign means that there are important instructions of operation and handling in the manual that comes with this device.	

NOTE

This unit may be submitted for changes in specifications, characteristics and/or operation without prior notice to user, in order to continue improving and developing its technology.

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1. Technical Specifications:

Output Power(RMS):180W
PEAK Power(PMPO):300W
Speaker Unit: 2 x 4" Woofer+ 2 x Silk film
Tweeter with Φ20mm voice coil
Impedance: 4 Ohm
Frequency Response:50-20KHz
Sensitivity: 90±3db
S/N Ratio: ≥70dB
Battery:12000mAh lithium battery
Working power:110V-240V~50/60Hz

2. Important Notice

Before Use This Speaker

- (1) Read these instructions.
- (2) Keep these instructions.
- (3) Heed all warnings.
- (4) Follow all warnings.
- (5) Do not use this apparatus near water.
- (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) Only use attachments/accessories specified by the manufacturer.
- (10) Only use attachments/accessories specified by the manufacturer.
- (11) 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.



- (12) Unplug this apparatus during lightning storms or when unused for long periods of time.
- (13) 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.
- (14) Battery usage CAUTION-TO prevent battery leakage which may result in bodily injury, property damage, or damage to the remote control.
 - Install all batteries correctly, + and - as marked on the remote control.
 - Do not mix batteries (old and new or carbon and alkaline, etc.)
 - Remove batteries when the remote control is not used for a long time.
 - Batteries (battery pack or batteries) excessive heat such as sunshine, fire, or the like).
- (15) Apparatus shall not be exposed to dripping or splashing.
- (16) Do not place any sources of danger on the apparatus (e.g. liquid filled objects, lighted candles).
- (17) Where the MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.



Warning

- Never remove the casing of this apparatus.
- Never lubricate any part of this apparatus.
- Never place this apparatus on other electrical equipment.
- Never look into the laser beam inside this apparatus.
- Make sure that you always have easy access to the power cord, or adaptor to disconnect the apparatus from the power.



Caution

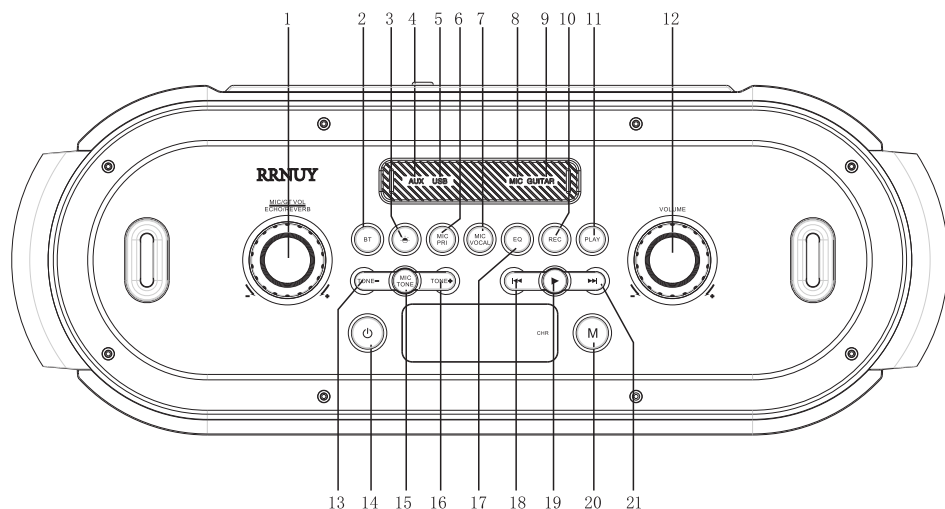
- Use of controls or adjustment or performance of procedures other than herein may result in hazardous radiation exposure or other unsafe operation.

3. Your Party Speaker What's In The Box

Check and identify the contents of your package:

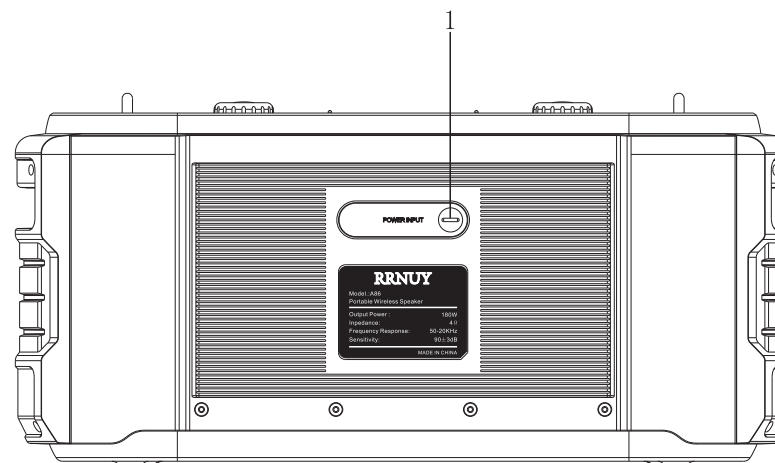
- Speaker
- User manual
- Aux In Cable
- AC Power Cable

Overview of the Top control panel



- 1.MIC/GT VOL ECHO/REVERB knob
- 2.BT button
- 3.Lights Control button
- 4.AUX Input
- 5.USB Input
- 6.MIC PRI button
- 7.MIC VOCAL button
- 8.MIC Input jack
- 9.GUITAR Input jack
- 10.REC button
- 11.REC PLAY button
- 12.VOLUME button
13. MIC TONE- button
14. Power On/Off button
15. MIC TONE button
16. MIC TONE+ button
- 17.EQ button
- 18.Previous Button
19. Play/Pause Button
- 20.Function Switching button
- 21.Next Button

Overview of the Rear panel



- 1.TYPE-C Input jack:It is for TYPE-C charging only.
- 2.AC Power Input jack

4. Get started

Caution

- Use of controls or adjustments or performance of procedures other than herein may result in hazardous radiation exposure or other unsafe operation.

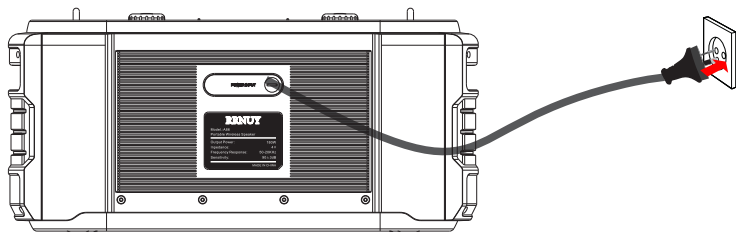
Always follow the instructions in this chapter in sequence.

Connect power

Caution

- Risk of product damage! Ensure that the power supply voltage corresponds to the voltage printed on back or the underside of the unit.
- Risk of electric shock! When you unplug the AC power cord, always pull the plug from the socket. Never pull the cord.
Before you connect the AC power cord, make sure that you have completed all other connections

Connect the power cable to the wall socket:



Turn ON/OFF the speaker

1. It is recommended not to use the speaker connected to the electrical network, as this affects the useful life of the battery.
2. Once the battery is fully charged, press the power button on the top control panel to start it.

Caution:

If you do not use this unit for a while, long press the "POWER" button to "OFF" status, and disconnect the AC power cable of this unit.

Charging the internal Battery

The speaker comes with a built-in rechargeable battery, follow the below steps to charge it:

1. Connect the power cable and plug to the wall socket on the rear panel.
2. When POWER button be red, that is being charge.
3. When the POWER button will be blue, the battery is fully charged, then unplug the power cable to stop charging, button light will turn off automatically.

Note: please fully charge the product when it is not going to be used for a long time and charge once a month to keep longer battery life.

5.Play

Basic buttons for playing operations

You can control play through following operations.

Key	Function
	MIC/GT VOL ECHO/REVERB (1) Press this button first and second to adjust the sound of microphone and Guitar. (2) Press the third time to turn on the microphone echo, then turn the main volume knob to adjust the echo sound of microphone. (3) Press the fourth time to turn on the microphone reverb, then turn the main volume knob to adjust the reverb sound of microphone.
	Press this BT button to switch Bluetooth mode.
	Press this button to switch between different light effects.
	MIC PRI: When microphone is in use press to set microphone priority over music, it will dim the background music; press again to turn off the function.
	MIC VOCAL button Press this button to decrease the human voice in music.
	EQ button Press this button to switch between ROCK, FLAT, CLASSIC, JAZZ, POP, BASS modes.
	Press this REC button to start the recording music and MIC source to a connected USB device when in BT/AUX mode, the display will show "REC".
	Press this PLAY button to play the content recorded on USB. Press again to exit while playing the recorded file.
	Main Volume knob Rotate the knob clockwise to increase the volume, rotate counterclockwise to reduce the volume. Display will show the corresponding volume value.

Key	Function
	MIC TONE button Press this MIC TONE button to select the bass and treble of microphone.
	MIC TONE-/TONE+ button Press the TONE+ and TONE- button to increase or decrease the bass and treble sound of microphone.
	Press this button to pause the music,press again to resume play. long press to disconnect the Bluetooth connection.
	Press this button to previous track in USB/BT mode.
	Press this button to next track in USB/BT mode.
	MODE button Press M button to switch between BLUE/USB/AUX modes.
	Press to turn on the speaker,long press to turn off the speaker.
AUX	AUX Input:Connect to external device through Aux-in cable.
USB	USB Input:Insert USB memory devices to play compatible MP3 files.
MIC	Microphone Input jack.
GUITAR	Guitar Input jack

6.Connect with Bluetooth

1. Press the M button to switch to the BLUETOOTH CONNECT mode, (BT) will be displayed on the screen.
2. Open the Bluetooth on the external device (must have Bluetooth function), and the name "A86" will show on the device, please connect it.
3. Once connected, you can hear a small sound from the speaker.
4. You can use the  or  key on the Top Control panel to control the tracks of the external device.

Note: This speaker does not need the password.

7.Connect with AUX Line in

1. Press the M button to switch to the AUX(Line) mode, (AUX) will be displayed on the screen.
- 2.Connect this speaker to AUX inserting jack and the external device Earphone jack by provided AUX cable;
- 3.Once connected, turn on your external device music
4. You can use  or  button on the Top control panel to control the tracks of the external device.

Caution: Please turn off the unit before connect AUX cable in order to avoiding unexpected noise.

8.Play from USB

Make sure that the USB storage device contains playable audio in supported MP3 format. Insert the USB storage device into the "USB " socket on the speaker

- 1.Press  or  key to select
- 2.Press  key to play or pause

Important:

USB socket is only for music playing, not support charging.

The MAX memory size of USB:64Gb

USB memory device should be formatted as FAT64.

9.Connect with Microphone/Guitar

MIC GUITAR

Insert 6.35mm wired microphone to play with microphone.

Insert 6.35mm wired guitar to play with guitar.



Press this button and rotate MIC/GT VOL/ECHO REVERB knob to adjust level of the volume/Echo/Reverb of the microphone



Press this MIC TONE button to adjust level of treble/bass of the microphone.



When playing with the microphone, please press this MIC PRI button to open the microphone priority.

Important Notes

While using the microphone, avoid being put the microphone opposite the bass of Speaker, as they may have Whistler Noisy.
To get the best singing performance, keep the microphone within 5-15cm of the mouth and at a 45 degree angle.

Caution: Please do not put the microphone directly face to the speaker, it may damage the speaker.

11. Troubleshooting



Warning

- Never remove the casing of this speaker.

If you encounter problems when using this speaker, check the following points before requesting service.

No power

- Ensure that the AC power plug of the speaker is connected properly.
- Ensure that there is power at the AC outlet.

No sound or poor sound

- Adjust the volume.
- Disconnect the headphones.
- Check that the speakers are connected correctly.
- Check if the stripped speaker wires are clamped.

No response from the speaker

- Disconnect and reconnect the AC power plug, then turn on the speaker again.

Bluetooth®

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FCC Statement

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

The device has been evaluated to meet general RF exposure requirement.

The device can be used in 0mm exposure condition, compliance with exposure requirements.