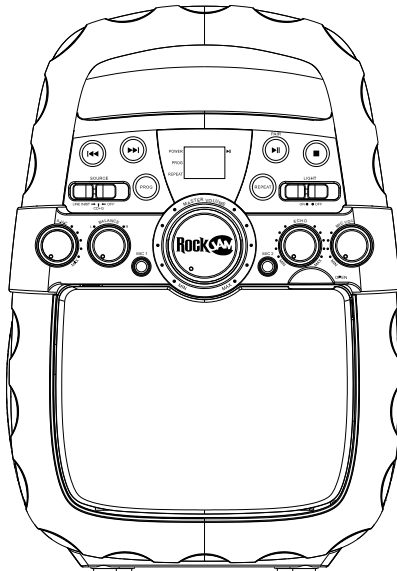




RJPS200 Karaoke Machine with Bluetooth®



User Guide

Please read this user guide first before operating the karaoke machine and save it for future reference.

Congratulations on your purchase of this RockJam Karaoke Machine. To get the most from your purchase, please take a few minutes to read these instructions.

Warnings

This product is designed for indoor use only. Do not expose to rain or other kinds of moisture as that could lead to the risk of electric shock.

Do not open the karaoke machine casing except for inserting CD+G/CD discs or batteries. This could lead to damage or risk of electric shock.

Do not use any power adapter with the karaoke except for the one supplied with it.

Important Safety Instructions

1. Read instructions - All the safety and operating instructions should be read before the appliance is operated
2. Retain instructions - The safety and operating instructions should be retained for future reference.
3. Heed Warnings - All warnings on the appliance and in the operating instructions should be adhered to.
4. Follow instructions - All operation and use instructions should be followed.
5. Water and Moisture - The appliance should not be used near water; for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool, and the like.
6. Ventilation - The appliance should be situated so that its location or position does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings; or placed in a built-in installation, such as a bookcase or cabinet that may impede the flow of air through the ventilation openings.
7. Heat - The appliance should be situated away from heat sources such as radiators, stoves or other appliances (including amplifiers) that produce heat.
8. Power Sources - The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.

9. Power-Cord Protection - Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs and the point where they exit from the appliance.

10. Cleaning - The appliance should be cleaned only with a lightly dampened cloth. Do not use solvents that will damage the plastics finish.

11. Long Periods of Non-Use - The power adapter should be unplugged from the power outlet when left unused for a long period of time. Batteries should be removed when not being used.

12. Object and Liquid Entry - Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.

13. Damage Requiring Service - The appliance should be serviced by qualified service personnel when:

- The power supply cord or the plug has been damaged; or
- Objects have fallen, or liquid has been spilled into the appliance; or
- The appliance has been exposed to rain; or
- The appliance does not appear to operate normally or exhibits a marked change in performance; or
- The appliance has been dropped, or the enclosure damaged.

14. Servicing - The user should not attempt to service the appliance beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.

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 of 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.

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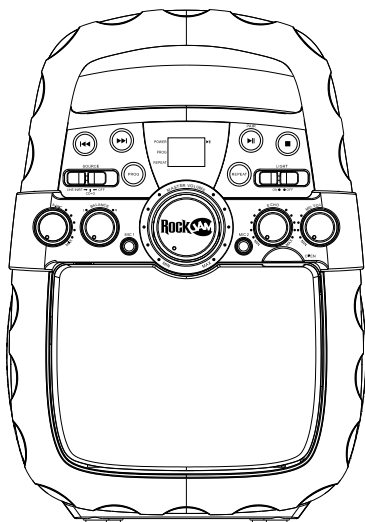
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 Bluetooth Operation17

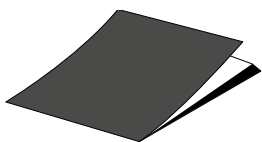
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Package Contents

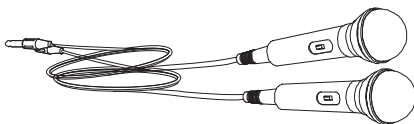
Please make sure that the following items are included.



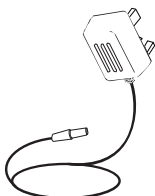
Main unit



Manual



2 x Wired Microphones



AC Adapter

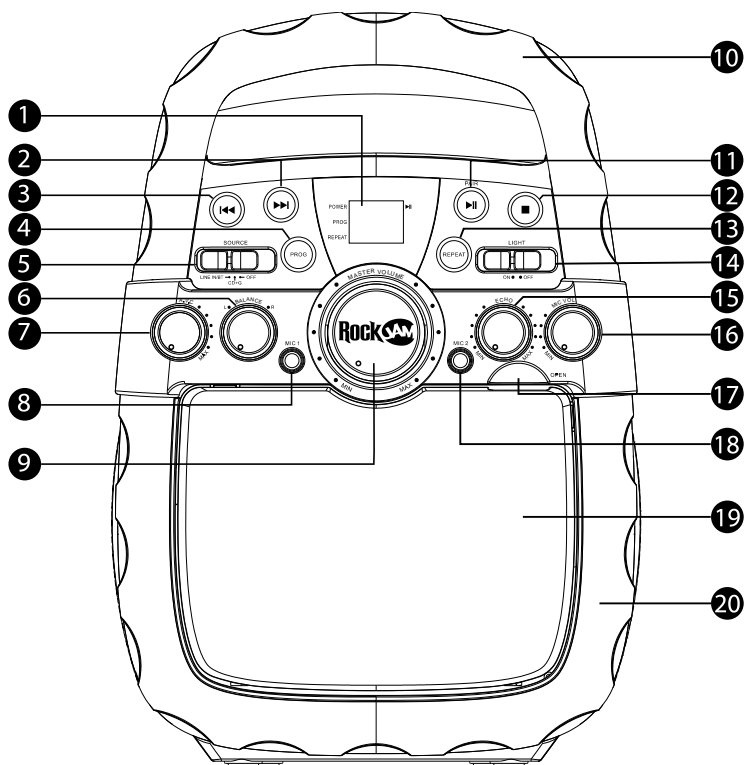


Audio/Video Cables

1 or 2 x 16-Song Chart Hit CD+G discs are optionally included.

(See product gift box supplied for details of any included CD+Gs.)

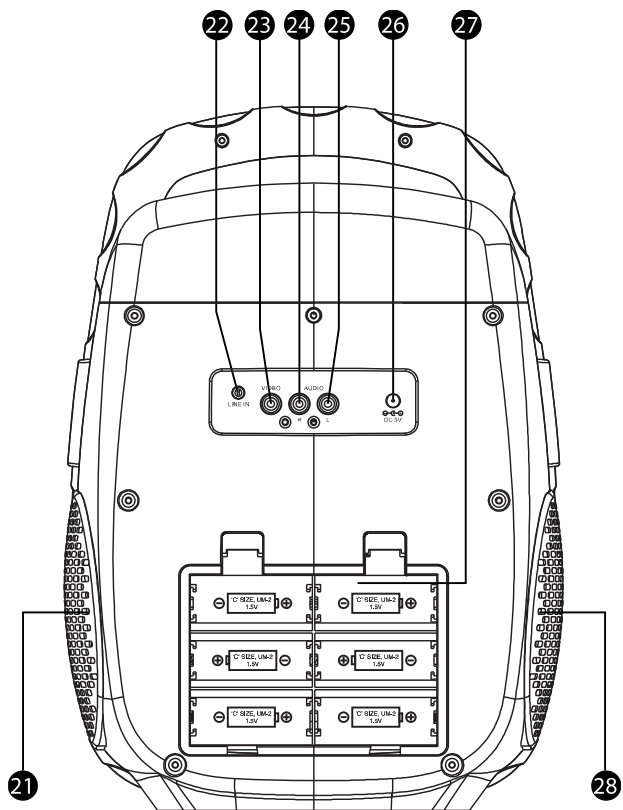
Location of Controls (Front)



- 1) LED display
- 2) FWD Button
- 3) REV Button
- 4) Program Button
- 5) ON/OFF/SOURCE Button
- 6) Speaker Balance
- 7) AVC Control
- 8) MIC 1 Socket
- 9) Master Volume
- 10) Carry Handle
- 11) PLAY/PAUSE/PAIR Button

- 12) STOP Button
- 13) Repeat Button
- 14) LIGHT ON/OFF Switch
- 15) Echo Control
- 16) MIC Volume
- 17) CD Door Opening
- 18) MIC 2 Socket
- 19) CD Door
- 20) Lightshow

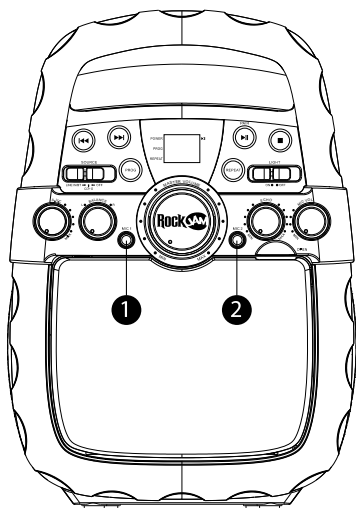
Location of Controls (Rear)



- 21) Stereo Speaker
- 22) LINE IN Socket
- 23) Video Output
- 24) Audio R (Right Output)
- 25) Audio L (Left Output)
- 26) DC 5V Power
- 27) Battery Compartment
- 28) Stereo Speaker

Initial Setup

Connecting the Microphones



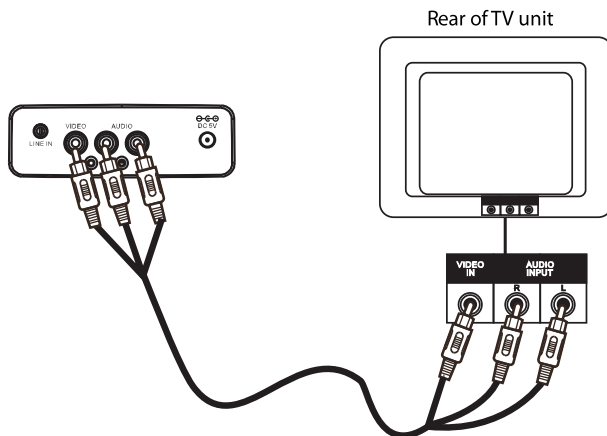
Microphones:

Connect a microphone into MIC 1 Socket (1) as well as MIC 2 Socket (2) (if desired).

Note: Do not drop or tap the microphones as damage to the microphones or speakers may occur.

Do not twist the microphone cable as it will cause damage to the internal conductors.

Connecting the Karaoke Machine to a TV



To output the song lyrics and audio to your TV, work through the following steps:

Connect the RCA video cable (Yellow) to the VIDEO OUT socket and the audio cables (White (L) and Red (R)) to the AUDIO OUT (L + R) sockets located on the back of the Karaoke machine. Connect the other end of the RCA video cable (Yellow) to the TV VIDEO IN socket and the audio cables (White and Red) to the TV AUDIO IN sockets.

Using the TV remote control select the correct source input for the karaoke machine (AV1, AV2 etc.)

Notes:

- This unit can be used with or without a TV, but it is highly recommended to use a TV in order to utilize all the features.
- To see the lyrics on the screen, you must use a CD+G disc.

Connecting to the Electricity Supply

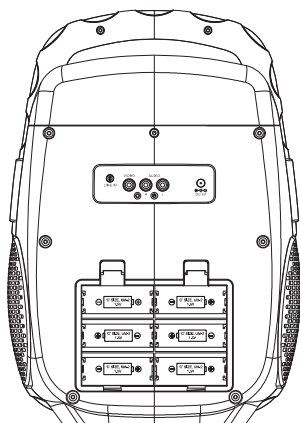


Insert the power supply into a 220V-240V AC / 50Hz switched power outlet.

Note:

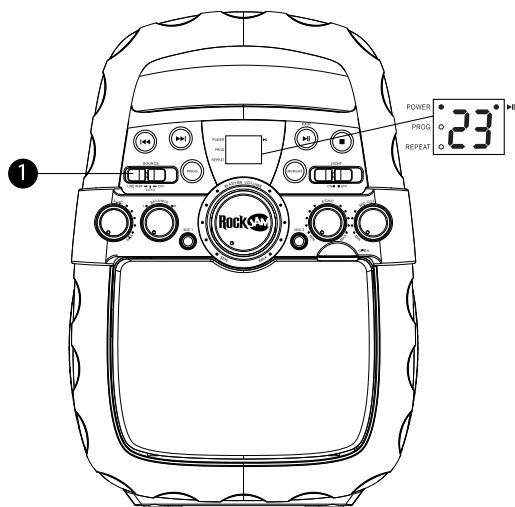
Make all connections before connecting to the AC power.

Battery Operation



Alternatively, the karaoke machine can be powered using 6 x 1.5V Alkaline 'C' Type batteries. Open the battery cover and insert the batteries with the correct polarity as indicated by the engraving in the battery compartment. Do not mix batteries of different type or old and new batteries. **Remove batteries when using AC power.**

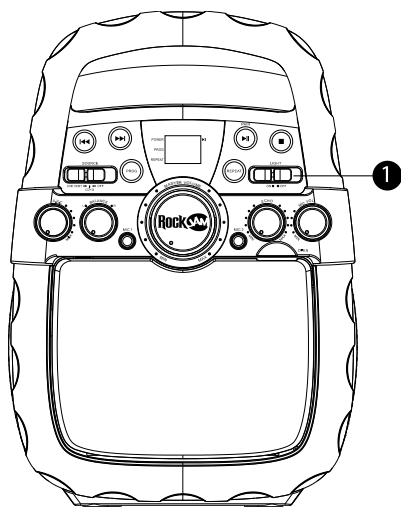
Switching the Karaoke Machine On/Off



1. To switch on the karaoke, slide the **ON/OFF/SOURCE** switch to the left. The Power indicator LED will light red.

To switch off the karaoke, slide the **ON/OFF/SOURCE** switch all the way to the right.

Lightshow Selection and Switching off the Lightshow



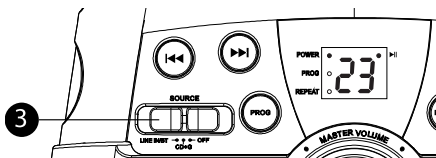
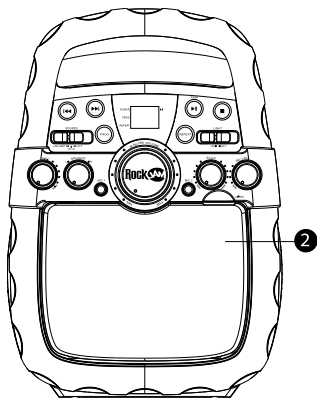
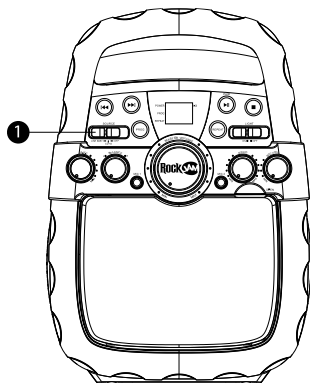
1. The Karaoke Machine has a built-in lightshow that beats to the pulse of the music.

Slide the **LIGHT** switch to the left to turn on the lightshow.

Slide the **LIGHT** switch to the right to turn off the lightshow.

Operation

Playing a CD+G or Audio CD



1. Connect the unit as described previously; if using a CD+G, it is recommended to connect to a TV. Slide the **ON/OFF/SOURCE** switch to the middle until it clicks into place at the CD+G point.

2. Open the CD door and insert a CD or a CD+G disc by gently pressing it on the centre spindle. Then close the CD door.

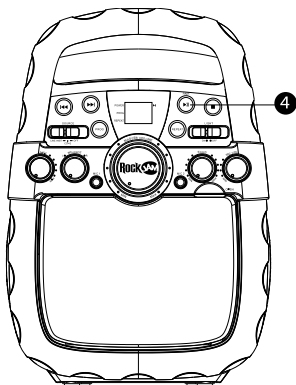
Note:

• What is a CD+G?

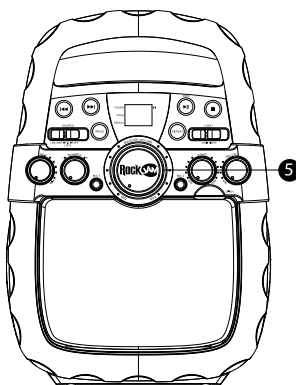
A CD+G (CD+Graphics) is the standard format for most karaoke discs that will display the words on the screen.

- Never place anything other than a CD or CD+G in the compartment, as foreign objects can damage the unit.
- If no disc is inserted, 'no' will appear on the LED display.
- If connected to a TV or other audio amplifier, adjust the volume of the external unit using its own volume control.

3. If Line IN/Bluetooth® mode is currently being used, slide the **SOURCE** switch to the middle where the CD+G point is. '--' will appear on the LED display when searching the disc and then the total number of tracks on the CD/CD+G will appear.

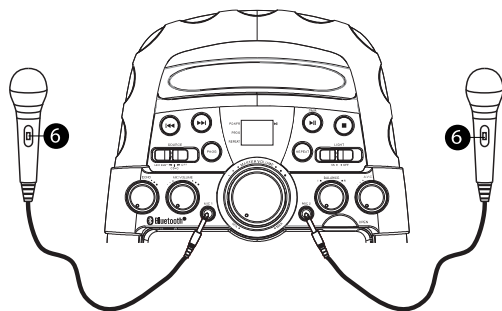


4. Press the **PLAY/PAUSE** button to start playback; if listening to a CD+G disc, the image and lyrics will appear on the TV screen if connected. The LED display will show the number of the track that is playing.

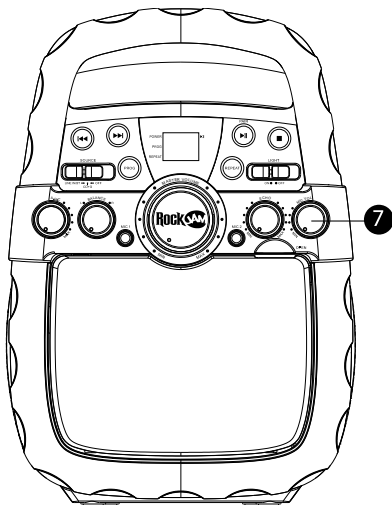


5. Adjust the playback volume to a comfortable level using the **Master Volume** control.

Using the Microphones

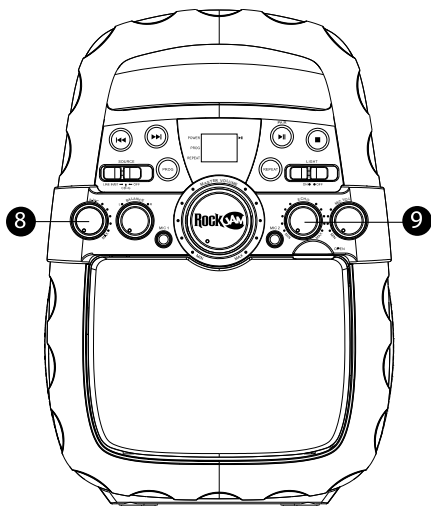


6. Connect microphone(s) as shown previously and slide the **ON/OFF** switch on the microphone to the ON position.



7. The volume of microphone 1 and 2 are adjusted together using the **MIC Volume** control. Hold the microphone close to your mouth to maximise the vocal performance. If howling occurs, then turn down the microphone volume and/or stand further away from the karaoke machine.

Echo and AVC Controls

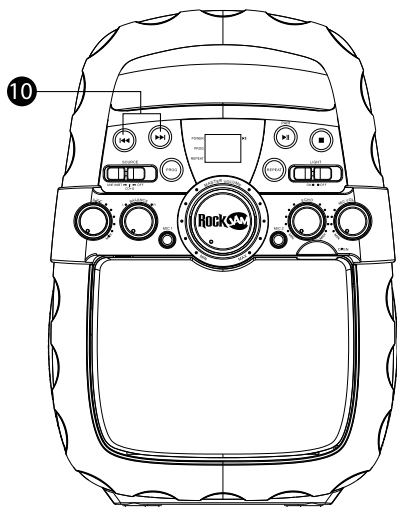


8. **AVC** (Auto Voice Control) can be activated by rotating the AVC control. The more this control is turned clockwise, the more the vocals on the multiplex recording will be muted when the user starts to sing through the microphone. When the user stops singing, the recorded vocals on the multiplex recording will resume to normal.

Note: a multiplex recorded CD+G (not supplied) is required for AVC function.

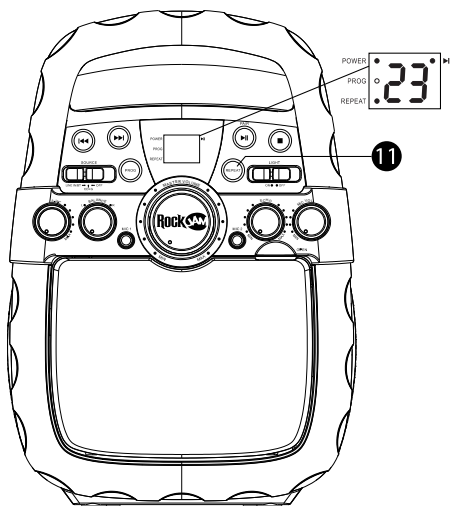
9. Rotate the **Echo** control to add an echo effect to your voice. Rotate clockwise to increase the echo effect.

Skipping Forward \ Backwards



10. Move forward or go back one track at a time by pressing the **FWD** and **REV** buttons.

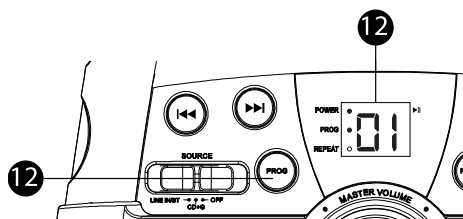
Repeat Mode



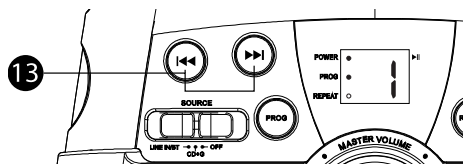
11. Repeat Mode - During **CD+G/CD playback**, press the **REPEAT** button briefly to cycle through the track repeat modes.

- **Repeat Single** – Repeat indicator flashes.
- **Repeat All** – Repeat indicator stays on constantly.
- **Repeat Off** – Repeat indicator goes off.

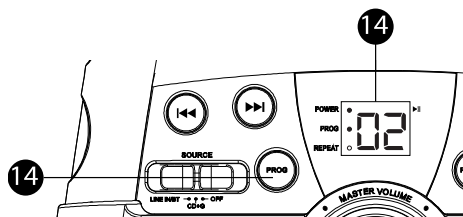
Track Programming



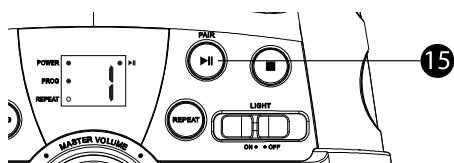
12. While CD+G/CD playback is **stopped**, briefly press the **PROG** button. The **Program indicator** will start to flash and the LED display will show '01' to indicate the first programmed track.



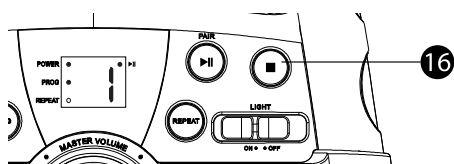
13. Use the **FWD** and **REV** buttons to select the track number of the first track to be programmed.



14. Add the selected track to the program by pressing the **PROG** button. The LED display will now show '02' to indicate the 2nd programmed track.

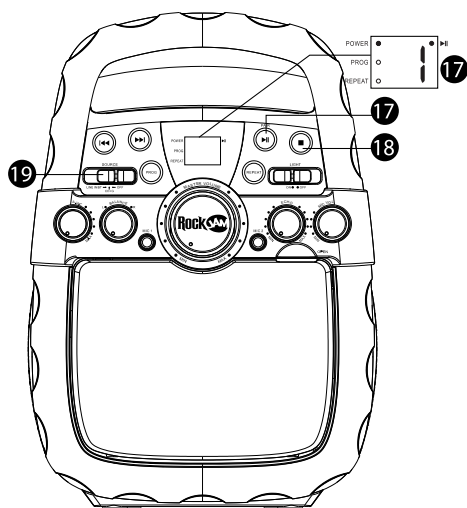


15. Repeat steps 13 and 14 up to a maximum of 20 tracks in the program and then press the **PLAY/PAUSE** button to start the program playback.



16. The Program indicator will light to indicate that the tracks are playing in Program mode. To exit Track programming mode, press the **STOP** button twice. The Program indicator light will go out.

Stopping Playback and Switching Off

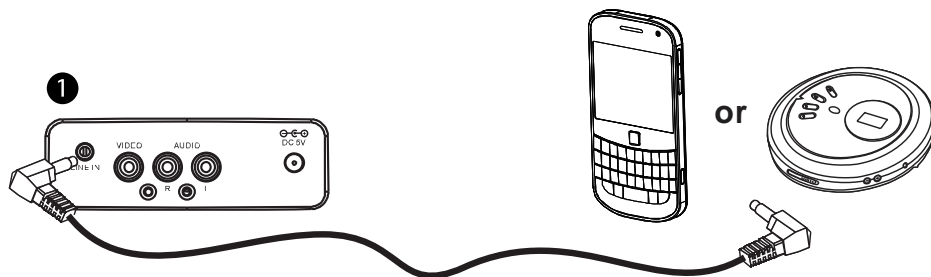


17. During playback, if you wish to pause the disc, press the **PLAY/PAUSE** button, the LED display showing the track number will flash on and off. Press again to resume normal playback.

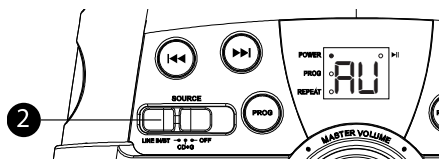
18. Press the **STOP** button to stop the music playback.

19. Slide the **ON/OFF/SOURCE** switch fully to the right to switch off the karaoke machine.

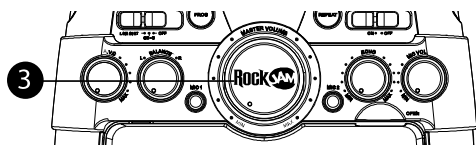
LINE IN



1. Connect a 3.5mm Auxiliary Cable to the **LINE IN** jack at the rear side of the karaoke machine and to the Audio Output or Phones on the audio device you wish to play.



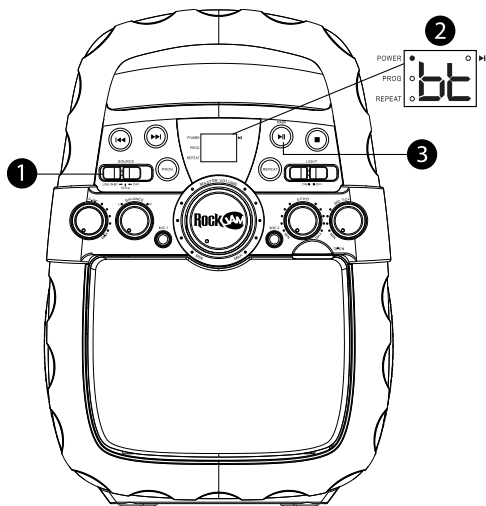
2. Slide the **ON/OFF/SOURCE** switch to **LINE IN / BT** position and the LED display will show AU.



3. Make sure that the external music player is **switched on** and playing music. Adjust the volume using the **Master Volume** dial on the karaoke machine or from the external music player.

Bluetooth Operation

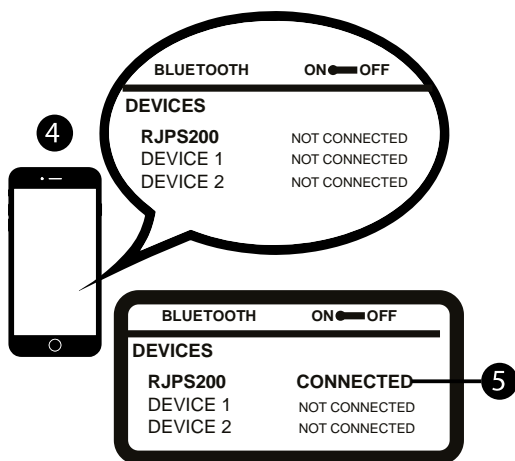
The karaoke machine can also be used as a high-quality Bluetooth® speaker. Music can be played through the karaoke from a compatible Bluetooth® device such as a mobile phone or tablet device.



1. To enter Bluetooth® mode slide the **ON/OFF/SOURCE** switch all the way to the left until it clicks into place at the **LINE IN/BT** point.

2. The LED display will flash 'bt' whilst looking for any previously paired devices. If a paired device is found, then the connection will be made automatically.

3. At the first time of use there will be no paired Bluetooth® devices. Press and hold the **PAIR** button briefly to start the pairing process. The LED will flash 'bt' to indicate that pairing mode is active



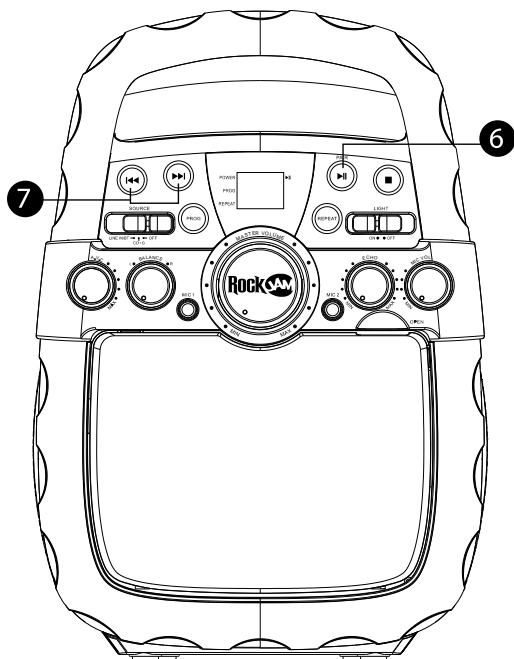
4. Open the Bluetooth® settings screen of your mobile device. Make sure Bluetooth® is switched on and scan for available devices.

5. Complete the pairing process using the Bluetooth® settings screen of your mobile phone, tablet or other Bluetooth® audio source.

Select device '**RJPS200**'.

If asked for a pairing code, enter '0000'.

A jingle sound will be heard and the Pair indicator light will stay on constantly when the connection is successful.



6. In Bluetooth® mode press the **PLAY/PAUSE** button to start and stop playback.

7. Skip forward and backwards between audio tracks using the **FWD / REV** buttons.

8! In Bluetooth® mode **AVC** function and track programming is **not** available.

9. In Bluetooth® mode **ECHO** function is available.



Troubleshooting Guide

If you encounter any issues while using the karaoke machine, then please check the following before contacting the retailer or manufacturer for further help:

No Power

- The power is not on; slide the **ON/OFF/SOURCE switch** to turn power on.
- Confirm that the AC adapter is connected securely to the back of the karaoke machine.
- Connect the karaoke machine to a different AC power outlet.

The Karaoke Machine Switches Off Unexpectedly

- The karaoke machine has a power save auto-off function that will activate **after 10 minutes** of inactivity (no music playing); this is not a fault.

No Lightshow Effect

- The Lightshow is probably just switched off. **Slide** the **LIGHT** switch to the left to turn on the lightshow.

No Sound - General

- Correct function, CD+G or Bluetooth® was not selected; select using the **ON/OFF/SOURCE switch**.
- If using an external device, raise the volume.

No Sound – If connected to a TV

- Volume on the TV is muted or too low.
- Correct source (usually AV1, AV2 etc.) was not selected on the TV's menu.

Lyrics do not appear on the TV screen

- If connected to a TV – The VIDEO cable is not connected properly.
- If connected to a TV - Select the correct source on the TV (usually AV1, AV2 etc.).
- The track being played is not a track recorded with lyrics (CD+G disc). These are the only discs that allow you to view the lyrics on the TV screen.
- Nothing appears on the TV screen when playing a standard CD or using Bluetooth®. This is normal behaviour.

No sound from the microphone

- Make sure the microphone is firmly connected to the MIC 1 or MIC 2 socket.
- Make sure the ON/OFF switch on the microphone is set to the ON position.
- Make sure the **MIC1 or 2 Volume** Knob setting is not set too low.
- The **Master Volume** Knob could be set to minimum; raise the volume.

Bluetooth® device pairing problems

(Mobile phone or Tablet etc.) cannot be paired or connected with the karaoke machine

- You may not have not activated the Bluetooth function of your mobile device; refer to the Bluetooth® device user guide.
- The karaoke machine is not in pairing mode; press the **PAIR** button to restart pairing.

Other Bluetooth® problems

The music does not play on the karaoke machine after successfully connecting with Bluetooth®

- Ensure your Bluetooth® device can support the A2DP Bluetooth® profile.
- The volume on the external Bluetooth® device is set to low or muted; raise the volume of the Bluetooth® device as required.
- The Bluetooth® audio breaks up. Move the Bluetooth® device closer to the karaoke machine or switch off the 'Wi-Fi' on the Bluetooth® device as that can sometimes improve the audio playback quality.

Product Disposal Instructions

The symbol shown here and on the product means that the product is classed as Electrical or Electronic Equipment and should not be disposed with other household or commercial waste at the end of its working life.



The Waste Electrical and Electronic Equipment (WEEE) Directive (2012/19/EU) has been put in place to encourage the recycling of products using best available recovery and recycling techniques to minimise the impact on the environment, treat any hazardous substances and avoid the increase of landfill.

When you have no further use for this product, please dispose of it using your local authority's recycling processes. For more information, please contact your local authority or the retailer where the product was purchased.

Specifications

AUDIO

OUTPUT POWER (MAXIMUM).....	6 watts x 2 (PMPO)
OUTPUT IMPEDANCE.....	4 Ohms

CD+G/CD PLAYER

FREQUENCY RESPONSE.....	100Hz - 20kHz
SIGNAL-TO-NOISE RATIO.....	50dB
NUMBER OF PROGRAMS.....	20 Track Random Programming

BLUETOOTH®

Working Distance.....	Up to 10 metres in open space (less indoors)
-----------------------	--

MISCELLANEOUS

POWER SECTION.....	DC 5.0V 1A
POWER CONSUMPTION.....	5.0 W
DIMENSIONS (H x W x D)	36 x 24 x 14 cm
WEIGHT	1.56 kg

Specifications are subject to change without notice.

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The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc.