

Karaoke USA

# CD+G KARAOKE

COMPACT  
disc  
DIGITAL AUDIO  
GRAPHICS

COMPACT  
disc  
DIGITAL AUDIO

## User's Guide

MODEL:  
GQ743



Smart Device  
Not Included.

Before operating this product, please read these instructions.



# Contents

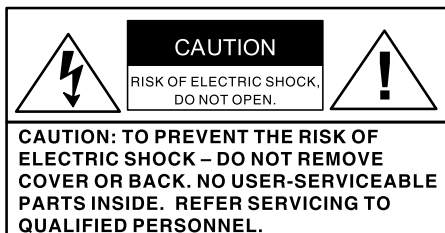
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# Warnings and Precautions

**WARNING:** To reduce the risk of fire or electric shock, do not expose this unit to rain or moisture.

**CAUTION:** Use of controls or adjustments or performance of procedures other than those specified may result in hazardous radiation exposure.

“**Caution Marking and Rating Label**” is affixed under the lid or on the bottom of the unit with a mass not exceeding 7kg.



This symbol is intended to alert you to the presence of uninsulated, dangerous voltage within the unit's enclosure that might be of a sufficient magnitude to constitute a risk of electric shock. **DO NOT OPEN THE UNITS CASE.**



This symbol is intended to inform you that important operating and maintenance instructions are included in the literature accompanying this product.

## SAFETY

For units with an insertable AC Power Adapter cord set:

- The power adapter should remain operable for its intended use. Disconnect the AC Power Adapter if you are not intending to use the unit for a long period of time.
- When connecting or disconnecting the AC Power Adapter Cord, grip the plug and not the cord itself. Pulling the cord may cause damage and create a hazard.

For units with a Rechargeable Battery:

- Do not expose batteries to excessive conditions – extreme cold, heat, sun or fire.

## MOISTURE AND CONDENSATION

If the unit is exposed to moisture and extreme cold temperatures and moved to a warm environment, condensation may form on the units internal components. Under these circumstances, turning the power “ON” may cause damage to the unit or cause harm to the user. Allow the unit to stand in a warm environment for 1 to 3 hours and allow the unit to air dry safely.

## WHEN IN USE

- Do not use this unit in conditions that are extreme – hot, cold, dusty or humid.
- Do not restrict the air flow of the unit by placing it on a soft surface like a bed, carpet or covering.

## FCC INFORMATION

This unit complies with part 15 of the “FCC Rules.” Operation is subject to the following conditions:

1. This unit may not cause harmful interference.
2. This unit must accept any interference received, including interference that may cause undesirable operation.



Double insulation.  
This is a Class II apparatus.

# Important Safety Instructions

**1. Read These Instructions:** All safety and operations manual should be read before the product is operated.

**2. Keep These Instructions:** The safety and operations manual should be retained for future reference.

**3. Heed All Warnings:** All warnings applicable to the unit and in the operations manual should be adhered to.

**4. Follow All Instructions:** All operations manual should be followed.

**5. Water and Moisture:** Do not use this unit near water. For example, do not use near a bath tub, wash bowl, kitchen sink, or laundry tub. Do not use this unit in a wet basement or near a swimming pool or similar location. The unit shall not be exposed to dripping or splashing and no objects filled with liquids (ex: vases), shall be placed on or near this unit.

**6. Cleaning:** Clean the unit only with a dry cloth. Unit must be unplugged from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners on the unit.

**7. Ventilation:** Slots and openings in the cabinet of the unit are provided to ensure reliable operation and ventilation and to protect the unit from overheating. The openings must not be covered and should never be blocked by placing the product on a soft surface like a bed, sofa, or rug. This unit should not be placed in a built-in installation like a bookcase or rack, unless proper ventilation is provided.

**8. Heat:** Do not install the unit near any heat source like a radiator, heat register, stove or other device that produces heat, including amplifiers.

**9. Grounding or Polarization:** If applicable, do not disable or circumvent the polarized or grounding-type plug. A polarized plug has 2 blades with 1 wider than the other. A grounding-type plug has 2 blades and a 3<sup>rd</sup> grounding plug. The wide blade, or the 3<sup>rd</sup> prong, is provided for your safety. If the provided plug does not fit into an outlet, consult a qualified electrician for replacement of this outlet.

**10. Power Cord Protection:** Protect the power cord from being walked on, pinched or cut or damaged in any

way. If any damage occurs, consult with a trained technician for repair.

**11. Accessories:** Only use accessories specified and approved by the manufacturer. Do not place this unit on an unstable cart, stand, tripod, bracket or table that has not been previously approved by the manufacturer. This unit may fall, causing serious injury to a child, adult or to the unit itself. Any mounting of the unit should be done within the manufacturer's guidelines.

**12. Transporting:** If a pre-approved device is used to transport this unit, caution and care must be observed and practiced to avoid damages. Make sure the device and unit together are stable before moving.



PORTABLE  
CART  
WARNING

**13. Lightning:** Unplug this unit and disconnect the antenna or cable system during lightning storms or when unused for long periods of time. This will help prevent damage to the unit due to lightning and power line surges.

**14. Servicing:** Do not attempt to service this unit yourself. Opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to a qualified service technician.

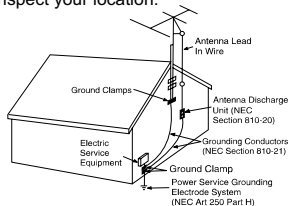
**15. Power Sources:** Only connect to the type of household power supply as indicated in the operations manual and "Caution Marking and Rating Label." If you are not sure of the type of power supplied to your home (or location of the outlet the unit is being plugged into), consult with the local power company. For units intended to operate from battery power, or other sources, refer to the manufacturer's operations manual.

**16. Overloading:** Do not overload wall outlets or extension cords. This can result in a risk of fire or electric shock and may be hazardous.

**17. Foreign Material:** Protect this unit from intrusion of any foreign substances like dirt, water, moisture and insects. Do not force any foreign materials or chemicals into this unit. This could result in a risk of fire or electric shock and may be hazardous.

**18. Replacement Parts and Safety Check:** When replacement parts are required, be sure the service technician has used replacement parts specified and approved by the manufacturer. Ask the service technician to perform safety checks to ensure the proper operation to avoid possible fire, electric shock or other hazards.

**19. Outdoor Antenna Grounding:** If an outside antenna or cable system is connected to the unit, be sure the antenna or cable system is grounded to provide some protection against voltage surges and built-up static charges. If there is any doubt to the proper grounding of these systems, contact a qualified electrician to inspect your location.



**20. Wall or Ceiling Mounted:** The unit should be mounted to a wall or a ceiling only as recommended by the manufacturer.

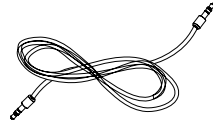
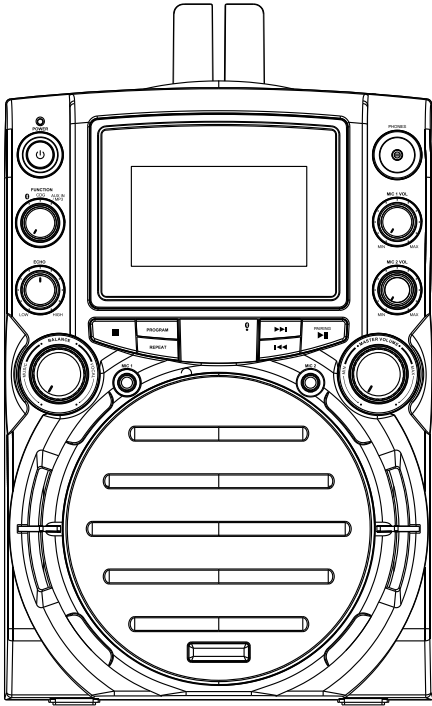
**21. Disconnect Device:** Make sure all disconnect devices are in proper working condition and readily available in the event of an emergency or if power "off" is needed quickly.

**22. Protective Attachment Plug:** If applicable, this unit may be equipped with an attachment plug having overload protection. This is a safety feature. See the operations manual for replacement or resetting of this protective device. If replacement of the plug is required, be sure the qualified service technician has used a replacement plug specified by the manufacturer that has the same overload protection as the original plug.

**23. 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 may be fatal. Always consult with your local power company before installing an outside antenna.

## What's in the Box

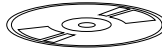
### GQ743- CD+G Karaoke System



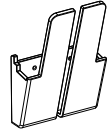
AUX IN Cable



RCA Cable



CD+G Disc



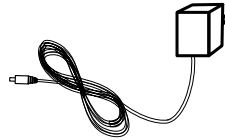
Universal Cradle



Cradle Insert



Microphone



AC/DC Adaptor

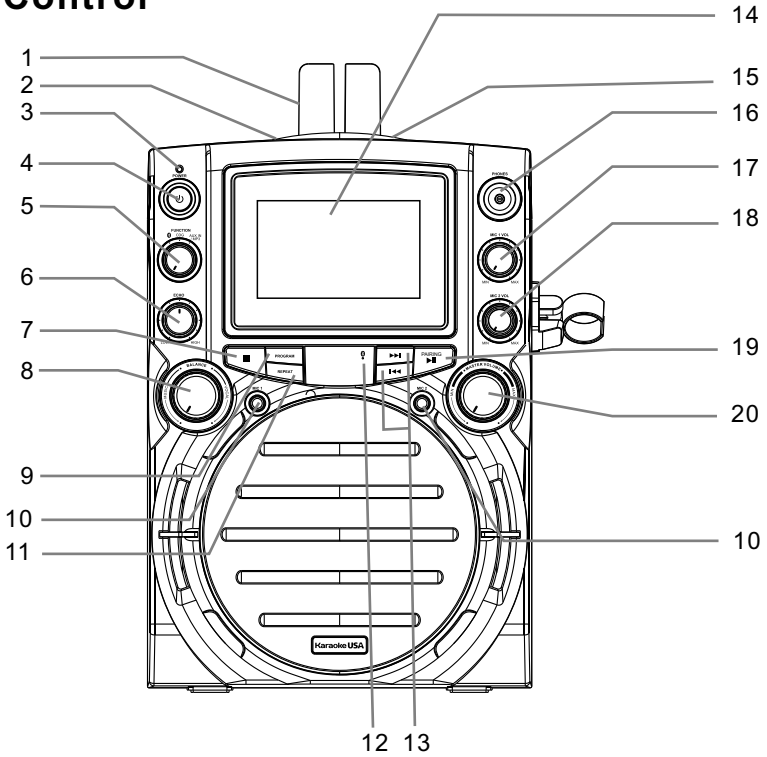


Instruction Manual  
& Warranty Card

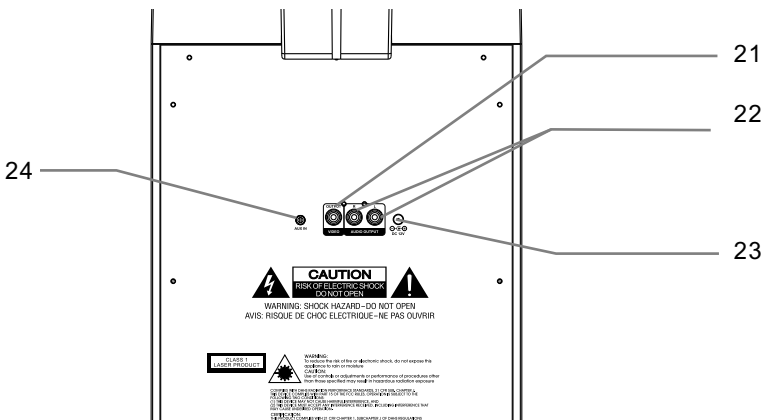
## Features

- CD Player: Support CD+G, CD, CD-R/RW
- Mic Volume controls
- Echo Control
- AVC Control
- Balance Control
- TFT Display
- 3.5mm Earphone Jack
- 2 x 6.3mm Microphone Inputs
- Audio/Video RCA Output (RCA Cable included)
- Audio 3.5 mm Jack Input (AUX IN Cable included)
- Built-in Loud Speaker
- Power: Requires AC Adapter (included) DC 12V 1.5A



## Front Control



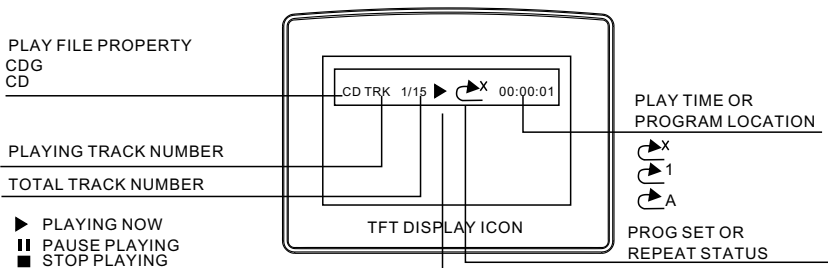
## Rear Control



## Location Controls

1. **DETACHABLE CRADLE:** Place your mobile / tablet on the cradle.
2. **CD Door:** Open the door to install disc
3. **POWER Indicator:** Will be light when unit turn on.
4. **POWER Button:** Press this button to turn on / off unit.
5. **FUNCTION:** Rotate to select  (Bluetooth) mode / CDG (DISC) mode / AUX IN/MP3 mode.
6. **ECHO Dial:** Rotate to adjust echo sound effect.
7. **STOP Button:** Press to stop a disc playing
8. **BALANCE Dial:** Rotate the dial to select vocals or music only or a standard balance function.
9. **PROGRAM Button :** Press to program a loaded disc to play tracks in specified order.
10. **MIC Inputs :** Mic 1 and Mic 2 input jack
11. **REPEAT Button:** Press repeatedly to set the current track or entire disc to repeat
12. **BLUETOOTH Indicator:** Will flash when unit turn to  (Bluetooth mode) pairing. Will be light when Bluetooth pairing successfully.
13. **SKIP/SEARCH:** Press to skip between tracks on loader disc. Press and hold to fast-forward or fast-rewind the current track on a loader disc.
14. **TFT DISPLAY:** Show disc tracks number & CDG graphic.
15. **CD Door Open Area:** Use the location area to open the CD door.
16. **PHONES Jack:** Connect to external headphone or earphone.
17. **MIC 1 VOLUME Dial :** Rotate to adjust the volume from the MIC 1 input.
18. **MIC 2 VOLUME Dial :** Rotate to adjust the volume from the MIC 2 input.
19. **PLAY / PAUSE Button:** Press to play or pause a loader disc.
20. **MASTER VOLUME Dial:** Rotate to adjust the main volume sound level.
21. **VIDEO OUT Jack:** Connect to TV video input.
22. **AUDIO OUT (Line out / Aux out) Jack :** Connect to external device audio input.
23. **DC INPUT Jack :** Connect power adapter for AC power.
24. **AUX IN (Line in / Audio in) :** Connect to external device audio input.

## Monitor Message

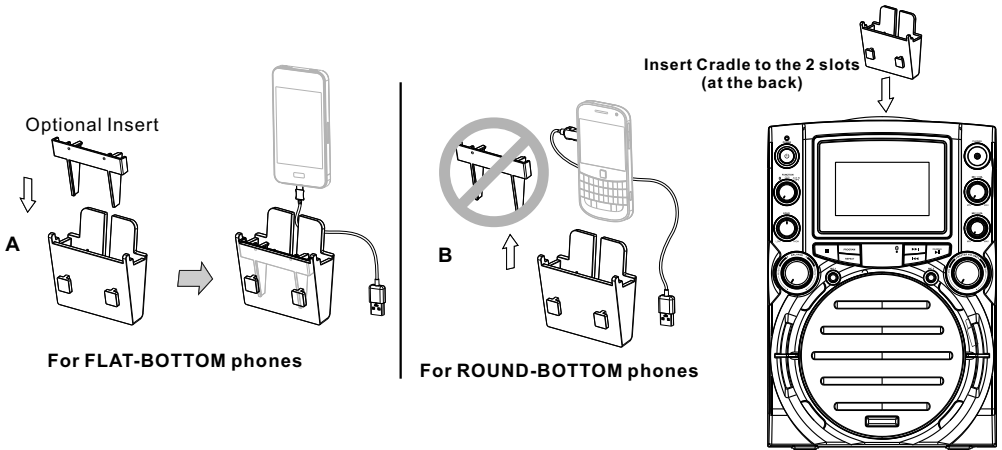




## Setup Cradle

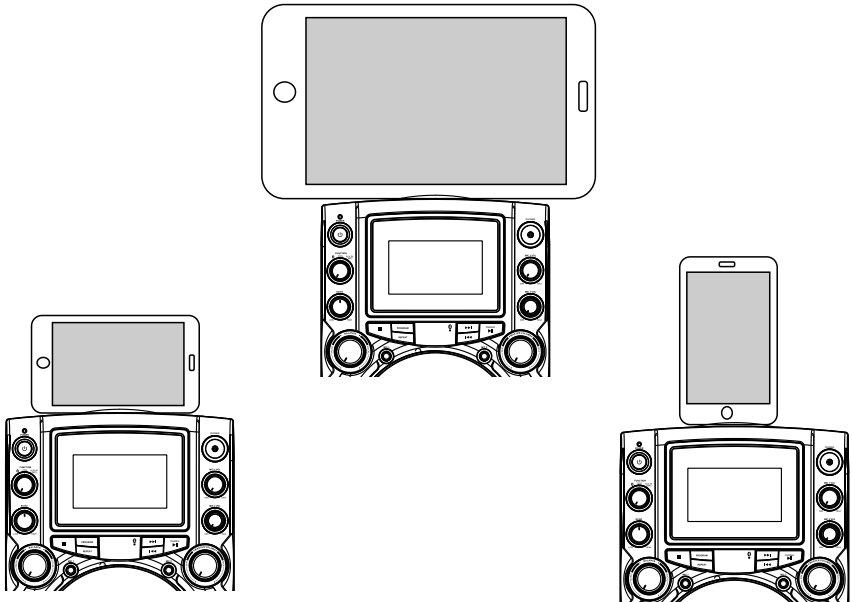
### Install Cradle into the unit

Install the cradle (included ) to hold the Mobile & Tablet onto unit.



### Place External Device

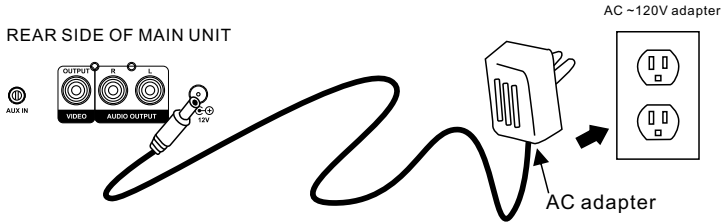
Insert Personal Player / Mobile Phone / Tablet with cradle onto the unit.



# Setup Power

## Connect Power Adapter

Plug the included AC adapter into the standard AC power outlet to power the KARAOKE MACHINE. Connect small end to DC INPUT jack of main unit. After adapter connection, Press the POWER button to turn on / off the Karaoke Machine.



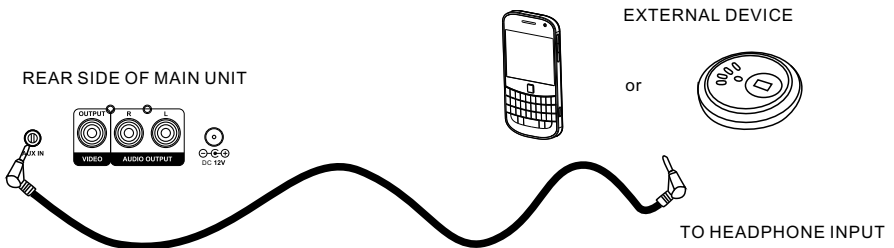
## Connect Ext. Device & Sound From Main Unit Speaker

### AUX IN (LINE In / AUDIO In )

To connect a MP3 Player or other Audio Device you will need a 3.5mm Auxiliary Cable.

1. Connect a 3.5 mm Auxiliary Cable to the AUX IN jack in the back of unit and to the Audio Output or Phones on the audio device you wish to play.
2. Rotate the FUNCTION selector of Karaoke Machine to AUX-IN/MP3 position.
3. Turn on both units.
4. After the connection, the external device will sound from speakers of your unit.

Please note:- If not use the this function, please unplug it.






### Loading a Disc

1. Connect power (follow SETUP POWER page) .
2. Pull the CD DOOR OPEN AREA to open the CD DOOR.
3. Place a CD+G or CD into the CD compartment.
4. Close the CD DOOR.. Press the POWER button to turn on unit.
5. Rotate FUNCTION selector to CDG (DISC) position.

### Playing a Disc

1. Follow the instructions for Loading a Disc.
2. Press the PLAY/ PAUSE button to play the loaded disc.
3. Rotate the MASTER VOLUME dial to select the sound level.
4. To temporarily stop playing, press the PLAY/PAUSE button once.  
To resume play, press the PLAY /PAUSE button one more.
5. Press ►► / ◄◄ buttons to skip between next or previous tracks.
6. Hold the ►► / ◄◄ buttons to fast search through the track.x  
Please note:- The fast-forward / fast-rewind functions will not work for CDG discs.
7. Connect the VIDEO OUT jack to TV, the lyrics text will show on TV(CD+G disc only).
8. Press the STOP button to stop playing.

### Repeat Function


1. Follow the instructions for Loading a Disc and Playing a Disc.
2. Press the REPEAT button once to . The unit will play the current track repeatedly.
3. Press the REPEAT button twice to . The unit will play the entire disc repeatedly.
4. To cancel the repeat function: press the REPEAT button repeatedly to  or press the STOP button twice to stop.



### Programming a Disc up to 20 tracks

1. When disc playing, press the STOP button to stop mode.
2. Press the PROGRAM button and the program ( PROG SET ) indicator will light.
3. Press the ►► / ◄◄ buttons to select the track from the loaded disc you wish to play first.
4. Press the PROGRAM button to confirm.
5. Repeat steps 3 and 4 to program to play in a specified order.
6. Press the PLAY button to start the program playing.
7. Press the STOP button twice to cancel a program.

## Connecting Bluetooth to Your Smartphone / Tablet

1. Press the POWER button to turn on unit, rotate the FUNCTION selector of Karaoke Machine to  (BLUETOOTH mode ) position to connect your external Bluetooth device and the BLUETOOTH indicator will flash.
2. On your smartphone / Tablet, turn on Bluetooth and enable device scanning.
3. When unit shows GQ743 on the Bluetooth scan, select it to connect it to your device.  
Notes: If cannot connect, press PAIRING button to reconnect again.
4. When both devices are successfully connected ( BLUETOOTH indicator will light), now you are ready to play music wirelessly from your device.
5. Press the PLAY button of external Bluetooth device to start music playback.
6. Press the NEXT / PREV of Karaoke Machine or external Bluetooth device to switch between music tracks.

## Connecting to a Television / DVD/ Ext.Device

### Composite Video Output

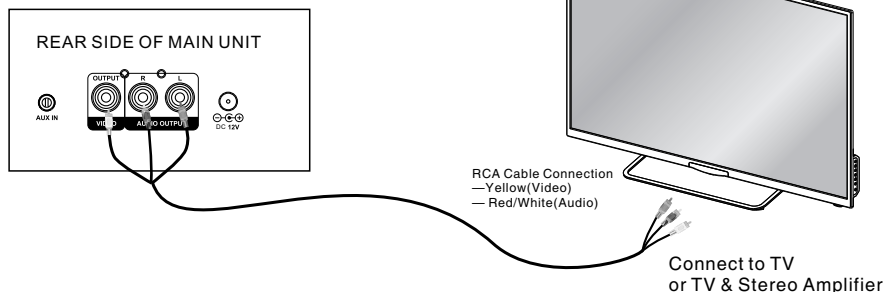
Require an RCA video cable.

1. Plug the included RCA audio/video cable into the VIDEO OUT and a composite video input on a television.
2. Adjust the television to the correct input setting.
3. When playing CDG discs, the Karaoke Machine will output written lyrics to the connected television

### RCA Audio Output

Requires an RCA audio cable.

1. Plug the included RCA audio/video cable into the AUDIO OUT and a RCA audio input on a television or stereo system.
2. Adjust the television or stereo system to the correct input setting.
3. When playing the disc, the Karaoke Machine will output audio to the connected television or stereo system. Use the external device to control the output sound level.



## Using Microphone

Requires a microphone (included) .

1. Plug the microphone (see below figure) into the MIC 1 INPUT or MIC 2 INPUT.
2. Slide the ON /OFF switch of MICROPHONE,
3. Use the MIC VOLUME dial of Karaoke Machine to adjust the volume of audio sound from the microphone.



## Using AVC / ECHO / BALANCE

### AVC

The AVC (Automatic Voice Control) dial of Karaoke Machine adjusts the volume of the unit to compensate for varying levels of volume from the connected microphone. Turn the dial to adjust the degree to which the Automatic Voice Control compensates for variations in volume.

### ECHO

Adjust the ECHO dial of Karaoke Machine to enhance your voice for a concert hall effect.

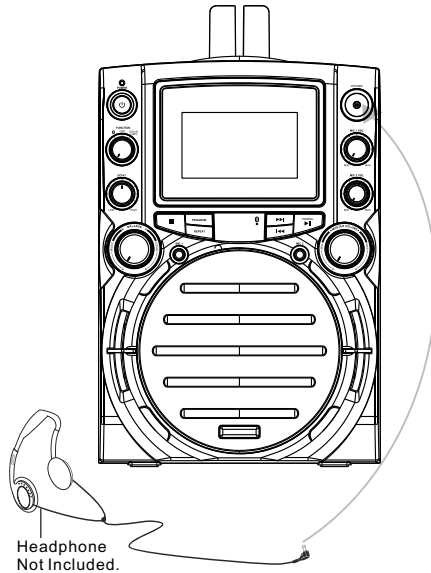
### BALANCE

Rotate the BALANCE dial of Karaoke Machine to hear the music and vocals or to hear the music only.



Notes: To use the BALANCE dial, a CD+G disc must be used. Otherwise it will operate as a standard BALANCE control.

## Connect the Headphone or Earphone

Connect low impedance 3.5mm ( max. 32 ohm) stereo headphone / earphone (not include)to PHONES jack of Karaoke Machine. The speaker is automatically disconnected when the headphone / earphone plug in.



## Specification

AC Power Adapter Connect DC Jack	Use included adapter AC~ Input 120 / 60 Hz , DC Output 12V , 1500mA
Bluetooth	For Music Share V2.1 + EDR
CD Player	Support CDs and CDG disc 4.75 / 3.25 inch  
Master Power Output	5W x 1 RMS
Loud Speakers Spec	4 Inch, 10 Watt , 8 Ohm

Specifications are typical, individual units might vary. They are subject to continuous improvement without notice and without incurring any obligation.

# Troubleshooting

Symptom	Possible Cause	Solution
<b>GENERAL</b>		
No sound	Power cord disconnected or loose.	Check the connection or the power cord.
	Function mode in wrong position.	Using the FUNCTION knob (at the front panel), select the proper function as required.
<b>KARAOKE</b>		
Feedback is heard when singing	Microphone is too close to the unit or MIC volume is too high.	Move Microphone away from the unit or decrease MIC Volume.
Words do not appear on TV screen	Using non-CD+G disc.	Use a CD+G disc.
	Video cable connected improperly to TV.	Check connection.
	Source is not selected on TV.	Change source to match the location of Karaoke connection to TV(i.e VIDEO1, CHANEL1 etc.).
	Disc dent or scratches	Wipe disc with cloth or use another disc.
Microphone has no sound	Microphone not turned on.	Turn on the microphone.
	Microphone volume turned all the way down.	Turn the Microphone volume up.
	Microphone connection loose.	Insert the Microphone plug totally to the MIC jack.
<b>COMPACT DISC PLAYS</b>		
CD skips while playing	Disc is dirty or scratched.	Wipe disc with cloth or use another disc.
CD player will not play	Disc format not compatible.	Only reads CD or CD+G.
<b>Bluetooth</b>		
No pairing	In the wrong mode	Set the Function knob to Bluetooth mode.
No music	Unit set in AUX IN mode, or no connection	Set the Function knob to Bluetooth mode, make sure the Bluetooth is connected
Music too low	Volume setting too low on your smart device	Turn the volume up on your smart device and the unit volume,too

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