

Karaoke USA

CD+G KARAOKE

COMPACT
disc
DIGITAL AUDIO
(GRAPHICS)

COMPACT
disc
DIGITAL AUDIO

User's Guide

MODEL:
GQ752



Smart Device
Not Included.

Before operating this product, please read these instructions.

Contents

Thank you for purchasing our product. For operation and security, read this manual carefully and keep it handy for future reference.

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Warnings and Precautions

WARNING: TO REDUCE THE RISK OF FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.



CAUTION

**RISK OF ELECTRIC SHOCK
DO NOT OPEN**



CAUTION: TO PREVENT THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER OR BACK. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



This symbol is intended to alert you to the presence of uninsulated dangerous voltage within the product's enclosure that might be of sufficient magnitude to constitute a risk of electric shock. Do not open the product's case.



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

CAUTION:

To prevent electric shock, match wide blade of Plug to wide slot and fully insert. This class B digital apparatus complies with Canadian ICES-003.

This Compact disc (CD) player is made and tested to meet exacting safety standards. It meets FCC requirements and complies with safety performance standards of the U.S. Department of Health and Human Services.

Warnings:

This CD player uses a laser light beam. Only a qualified service technician should remove the cover or attempt to service this device due to possible eye injury.

The use of controls, adjustments, or procedures other than those specified herein might result in hazardous radiation exposure.

CAUTION:

This CD player is classified as a CLASS 1 LASER product. The CLASS 1 LASER PRODUCT label is located on the rear panel.

CLASS 1 LASER PRODUCT
APPAREIL A LASER DE CLASS 1
PRODUIT A LASER DE CLASSE I

CAUTION!

Invisible laser radiation when open and interlocks defeated. Avoid exposure to beam.



Double insulation
This is a Class II apparatus

COMPLIANCE WITH FCC REGULATIONS

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. 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 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 which the receiver is connected.
- Consult the dealer or an experienced radio technician for help.

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 3rd grounding plug. The wide blade, or the 3rd 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.

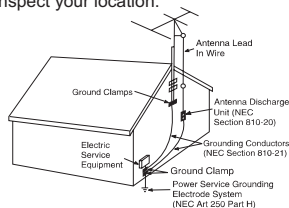
15. Power Sources: Only connect to the type of household power supply as indicated in the operations manual and "Caution Marking and Rating Label." If you are not sure of the type of power supplied to your home (or location of the outlet the unit is being plugged into), consult with the local power company. 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.

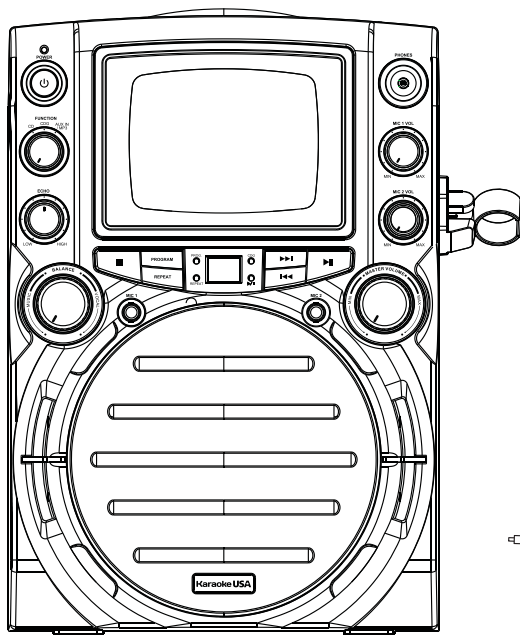
21. Disconnect Device: Make sure all disconnect devices are in proper working condition and readily available in the event of an emergency or if power "off" is needed quickly.

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

GQ752 - CD+G Karaoke System



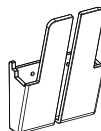
AUX IN Cable



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
- 5.5" Black/ White Monitor
- Microphone Volume Controls
- Echo Control
- Balance Control
- 2 Digit Red LED 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

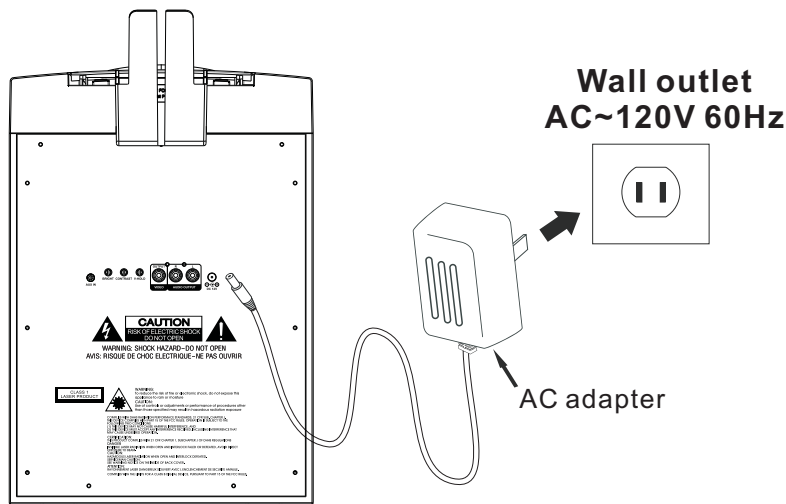
Front Control



Setup

Power

Plug the small end of included AC power adapter into the unit and the adapter into the power outlet.



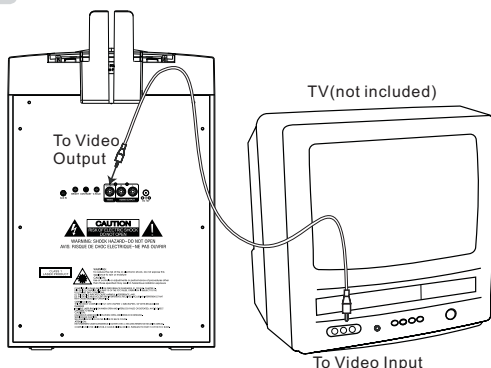
Plug unit in and press **POWER** button. **POWER** indicator will light up. Insert disc or Connect your Smart Device to **AUX IN** jack. Adjust **MASTER VOLUME** to desired sound level.

Connect to a TV/DVD/External Device

Connecting For Video

Requires an RCA Audio/Video Cable (included).

1. Plug the yellow end of the included RCA Audio/Video Cable:
 - Unit: Video Output
 - TV: Video Input
2. Adjust the TV to the correct Input setting.
3. When playing **CD+G** disc, the karaoke player will output written lyrics to the connected TV.



Play CD+G or CD's

Loading a Disc

1. Pull the **OPEN/CLOSE** area to open the **CD DOOR**.
2. Place a **CD+G** or **CD** into the CD compartment.
3. Close the **CD DOOR**.

Playing a Disc

1. Load a Disc;
2. Adjust the **SOURCE** switch to CD+G or CD.
3. Press the **PLAY/PAUSE** button to begin playing the loaded disc. The **PLAY/PAUSE** indicator will light up.
4. To temporarily stop playing, press the **PLAY/PAUSE** button once (indicator light will flash). To resume play, press the **PLAY/PAUSE** button one more time.
5. Press **SKIP/SEARCH** button to skip between next or previous tracks.
6. Hold the **SKIP/SEARCH** button to fast search through the tracks.
Please note: The fast-forward and fast-rewind functions will not work for CD+G discs.
7. Press the **STOP** button to stop playing.

Repeat Function

1. Load a Disc.
2. Adjust the **SOURCE** switch to CD+G or CD.
3. Press the **REPEAT** button once (indicator light will flash). The unit will play the current track repeatedly.
4. Press the **REPEAT** button twice (indicator light will light up). The unit will play the entire disc repeatedly.
5. To cancel the **REPEAT** function: Press the **REPEAT** button repeatedly (indicator light will turn off) or press the **STOP** button twice.

Programming a Disc

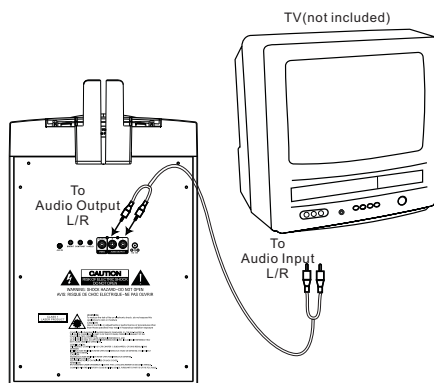
1. Load and Play a Disc.
2. In **CD/CD+G STOP** mode, press the **PROGRAM** button and the program indicator will flash.
3. Press the **SKIP/SEARCH** buttons to select the track you wish to play first.
4. Press the **PROGRAM** button to confirm.
5. Repeat steps 3 and 4 to program up to 20 tracks to play in a specified order.
6. Press the **PLAY** button to start the program playing. The **PROGRAM** indicator light will flash.
7. Press the **STOP** button twice to cancel programming.

RCA Audio Output and AUX Input

RCA Audio Output

Requires an RCA Audio/Video Cable (included)

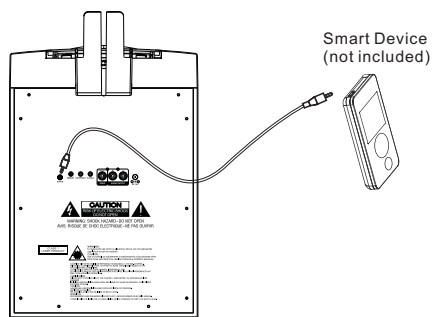
1. Plug the Red & White end of the RCA Audio/Video Cable into the RCA **AUDIO OUTPUT** and an RCA Audio Input on a TV or Stereo system.
 - Unit: Audio Output L/R
 - TV: Audio Input L/R
2. Adjust the TV or stereo system to the correct input setting.
3. When playing disc, the karaoke player will output audio to the connected TV or stereo system.



3.5mm AUX Input(AUDIO IN/LINE IN)

Requires a 3.5mm AUX IN Cable (included)

1. Connect the **AUX IN** Cable to the **AUX IN** Jack on the back of the unit; Connect the other end to the **AUDIO OUTPUT** Jacks on the External Audio Source
2. Adjust the **FUNCTION** switch to **AUX IN/MP3** mode.
3. You will use the External Device to select music and adjust the volume to the maximum level. You can now control the volume with the karaoke unit.



Echo, Balance, Headphones and Microphone

Echo

Use the **ECHO** Control Feature to enhance your voice for a concert hall effect.

Balance

Use the **BALANCE** Control Feature to switch between the pre-recorded singer's voice and the music, when using a Multiplex Karaoke Disc.

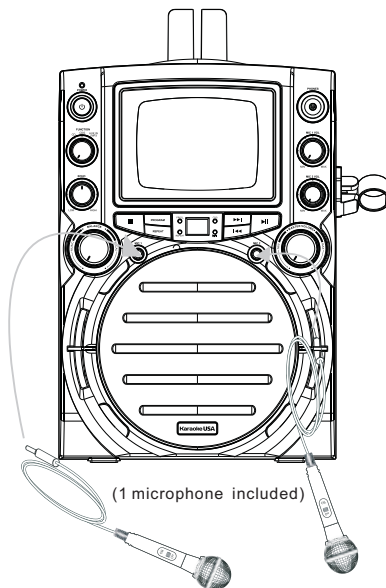
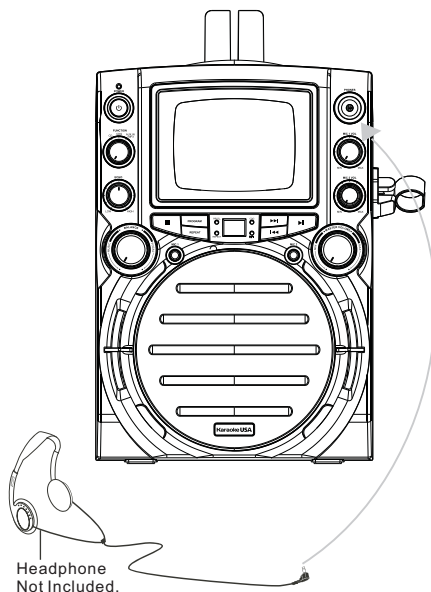
Connecting Headphones

Connect low impedance 3.5mm (maximum 32ohm) stereo headphones (not included) to the Headphone Jack. The speaker is automatically disconnected when the headphones are plugged in.

Connecting a Microphone

Requires a Microphone (included).

1. Plug the Microphone into the **MIC 1 INPUT** or **MIC 2 INPUT**.
2. Use the **MICROPHONE VOLUME** Control to adjust the volume of audio amplified from the microphone.



Karaoke Glossary of Terms

In addition to all of the terminology associated with consumer electronics products, a few additional terms are used almost exclusively in karaoke. These terms are meant to familiarize you with the world of karaoke. The features listed below may not necessarily apply to the particular model that you have. The following are some brief explanations:

Echo:

Echo adds depth and resonance to a singer's voice without affecting the music. This echo is produced by creating minor controlled feedback in the singer's voice.

Multiplex:

A multiplex CD+G is really three recordings on one CD+G. The right channel has a mono recording which allows you to sing a duet with the lead singer. The left channel has a mono recording of the same music, **WITHOUT** the lead singer. Multiplex control allows the singer to gradually go from left channel to right channel, thereby gradually fading out the vocal.

Multiplex Karaoke Disc (CD+G)

Multiplex Karaoke Disc (CD+G) is when music is on the left balance side and vocals are on the right balance side.

Regular Karaoke CD+G

Regular Karaoke CD+G only have music **WITHOUT** Vocals on them. Check CD+G verbiage before buying to get the correct Disc you want. **All** CD+G have Lyrics on TV.

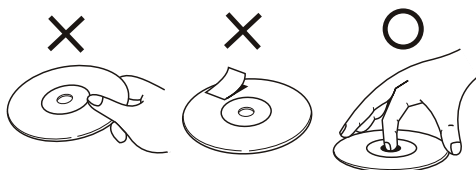
CD+G:

This is an acronym for Compact Disc plus Graphics. You will also see variations CD+G, and CD + Graphics. This is a regular CD with information stored on a data track simultaneous to music. In laymen's terms, CD+G has a video output for simple graphics (not full motion video). In the case of karaoke, the graphics function is used to store song lyrics and display the lyrics in sync with music. In most cases, CD+G software displays lyrics which change color swiped as they are to be sung. A TV with a Video In RCA Jack is all that is required to display CD+G lyrics.

Care and Maintenance

Caring for Compact Discs

- Treat the disc carefully and handle only by its edges. Never allow your fingers to come in contact with the shiny, unprinted side of the disc.



- Do not attach adhesive tape, stickers, etc. to the disc label.
- Clean the disc periodically with a soft, lint-free, dry cloth. Never use detergents or abrasive cleaners to clean. If necessary, use a CD cleaning kit.
- If a disc skips or gets stuck on a section, it is probably dirty or damaged (scratched).
- When cleaning, wipe in straight lines from the center to the outer edge of the disc. Never wipe in circular motions.



- This unit is designed to play CD/CD+G bearing the identification logo as shown here. Other discs may not conform to the CD standard and may not play properly.
- Compact Discs should be stored in their cases after each use to avoid damage.
- Do not expose discs to direct sunlight, high humidity, high temperatures or dust, etc. Prolonged exposure or extreme temperatures can warp the compact disc.
- Do not stick or write anything on either side of the compact disc. Sharp writing instruments, or the ink, may damage the surface.



Cleaning the Unit

- To prevent fire or shock hazard, disconnect your unit from the AC power source when cleaning.
- The finish on your unit may be cleaned with a dust cloth and cared for as other furniture. Use caution when cleaning and wiping the plastic parts.
- Mild soap and a damp cloth may be used on the front panel.

Troubleshooting

Symptom	Possible Cause	Solution
GENERAL		
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.
KARAOKE		
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(see page 6).
	Source is not selected on TV.	Change source to match the location of Karaoke connection to TV(i.e VIDEO1, CHANEL1 etc.).
	A CD+G disc is playing but the CD+G indicator isn't on.	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.
COMPACT DISC PLAYS		
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.

KARAOKE USA

1185 Gooden Crossing, Largo,

Florida, 33778, USA

www.KaraokeUSA.com

1-800-568-2000 ■ 727-209-1313