Karaoke USA

Portable CDG/MP3G Karaoke Player and PA System with 4.3" Color TFT Screen, Bluetooth, Recording Function and Built-In Battery

- English
- Español
- Français

EN User's Guide

MODEL:
GQ450

Smart Device not included

Before operating this product, please read these instructions.

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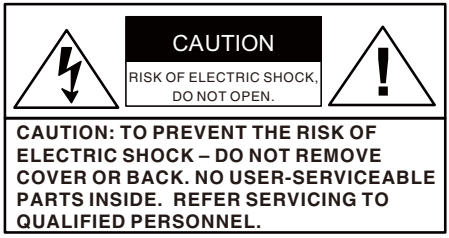
Warnings and Precautions

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.

NOTE: 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 radiofrequency 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

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the 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.

FCC ID: 2ASQA-696450
IC ID: 25342-696450

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

S3125A

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.

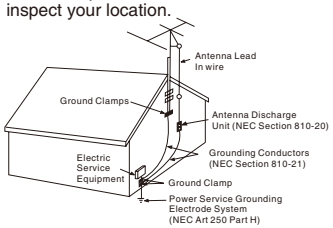
15. Power Sources: Only connect to the type of household power supply as indicated in the operations manual and "Caution Marking and Rating Label." If you are not sure of the type of power supplied to your home (or location of the outlet the unit is being plugged into), consult with the local power company.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



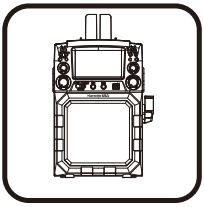
20. Wall or Ceiling Mounted: The unit should be mounted to a wall or a ceiling only as recommended by the manufacturer.

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 Gift Box



GQ450 X 1

Microphone x 1

AUX IN Cable x 1

RCA Cable x 1

AC Adaptor x 1
DC5V/2A

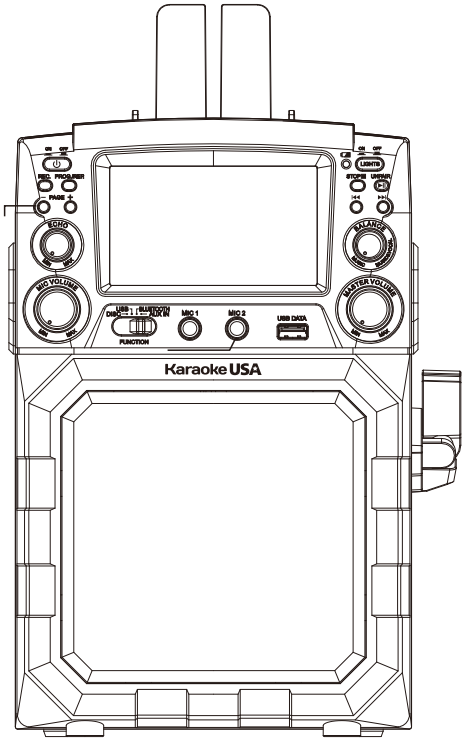
Smart Device
Holder x 1

CDG Demo
Disc x 1

User's Guide x 1

Warranty Card x 1

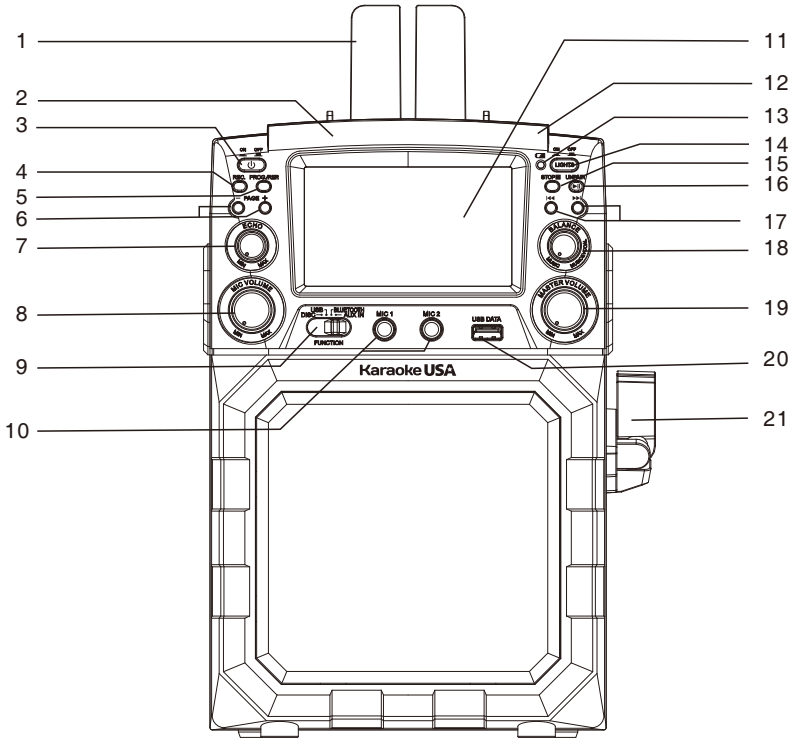
Features



- 4.3" Color TFT Screen
- 40W Peak Power Output (3W RMS)
- CDG/MP3G Compatible
- Record Voice and Music mix
- Bluetooth Wireless Speaker & Wireless Connection
- Light up Speaker
- Smart Device Compatible
- Includes 25 Karaoke Songs on CDG Disc
- 1 Microphone and Holder
- 2 Microphone Inputs
- Master Volume Control
- Microphone Volume Control
- Analog Echo Control
- Balance Control
- RCA AV Output Jacks
- USB Flash Drive Compatible
- Built-in Rechargeable Lithium Battery (2 Hour Playtime)
- AC/DC Adaptor (UL approved) (AC 100V-240V 50/60Hz)

Main Control Functions

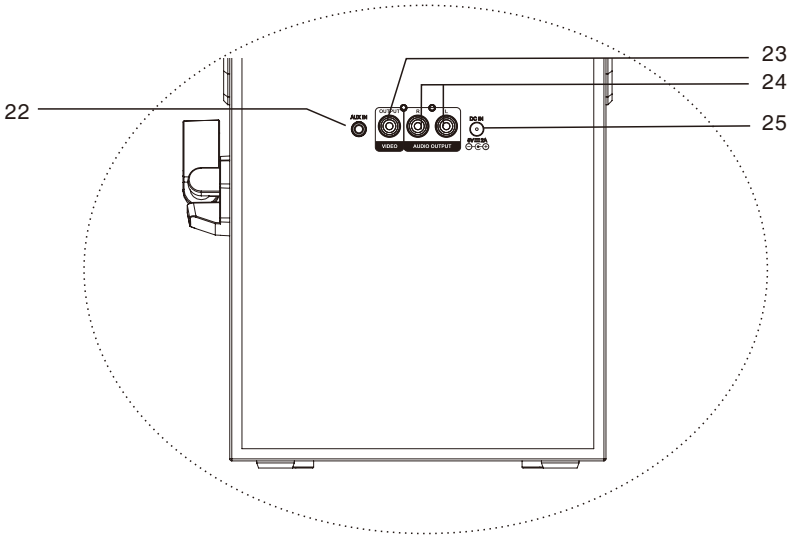
FRONT VIEW



1. DETACHABLE CRADLE
2. CD Door
3. POWER ON/OFF Button
4. REC. Button
5. PROG / REP Button
6. PAGE - / +
7. ECHO Knob
8. MIC VOLUME Knob
9. DISC / USB / BLUETOOTH / AUX IN Selector
10. MIC 1 / 2 Input
11. TFT DISPLAY
12. CD Door Open Area
13. BATTERY Indicator
14. LIGHT ON/OFF Button
15. STOP ■ Button
16. PLAY/PAUSE ▶II / UNPAIR Button
17. SKIP ⏮ / ⏭ Button
18. BALANCE Knob
19. MASTER VOLUME Knob
20. USB Input
21. MIC Holder

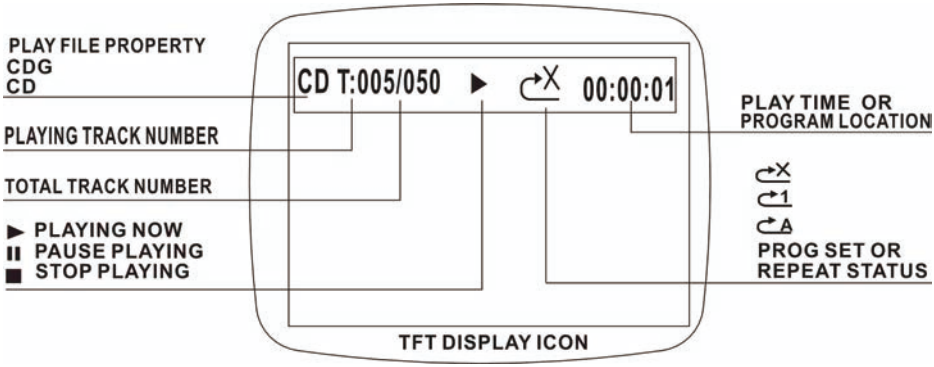
Main Control Functions

REAR VIEW



22. AUX IN Input
23. VIDEO OUT Jack
24. AUDIO OUT Jack
25. DC Input (5V)

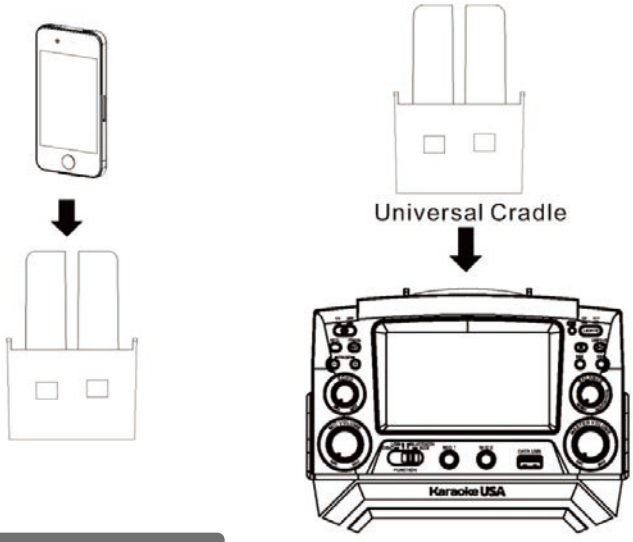
Monitor / Screen Functions



Setup Cradle

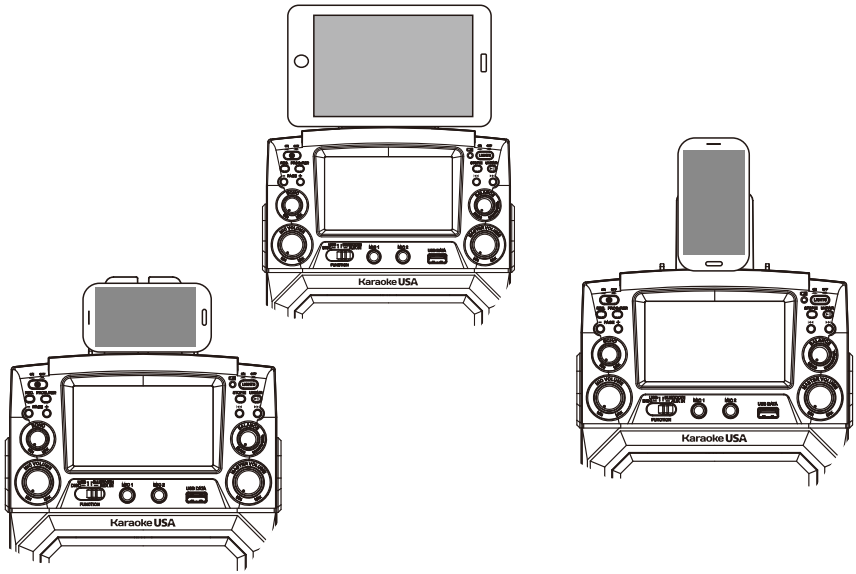
Install Cradle into the unit

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

Connect 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**.

Built-in Rechargeable battery operation

1. This unit will also operate using the AC/DC Power Adaptor or built-in Lithium rechargeable battery.
2. Internal battery recharges when AC/DC Power Adaptor is connected to live power outlet.
3. Fully charge the built-in rechargeable battery before first use. The BATTERY INDICATOR will turn from Red to Green when the built-in battery is fully charged.
4. After battery is charged, disconnect AC/DC Power Adaptor to enter Battery Operating mode.

Low Battery Indication

1. When internal battery is low, BATTERY INDICATOR will light Red and flash. Connect the unit to AC/DC Power Adaptor for charging.
2. After prolonged use, the battery voltage may discharge and operation might become intermittent. When this happens, recharge the internal battery.

Notes: Rechargeable batteries need to be cycled for maximum performance and longer battery life. If you don't use the player that often, be sure to recharge the battery at least once a month in order to keep the internal battery working properly.

USB Flash Drive Operation

This unit will play MP3 music files on a USB Flash Drive.

Install USB device with music on it

Install the USB device to USB jack

(USB not included)

Play the USB device

1. Press POWER button to turn on unit
2. Slide the DISC/ USB/ BLUETOOTH / AUX selector to USB mode.
3. Press the Play/Pause button to start playing.

Using the skip and search function

1. Press the **SKIP** ⏮ / ⏭ buttons to search music track.
2. Hold the **SKIP** ⏮ / ⏭ buttons to fast search the desert track forward or rewind. Note: CDG disc not support this function.
3. Press the PAGE-/+ button to search PAGE of the disc.

Bluetooth Operation

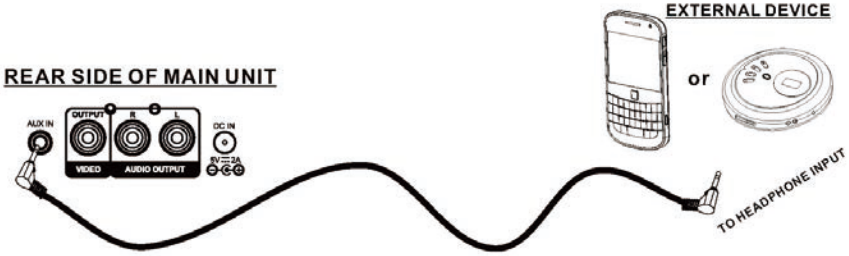
1. Press the **POWER** ⏻ button to turn on unit, slide the **FUNCTION** selector of **Karaoke Machine** to BLUETOOTH (BLUETOOTH mode) position to connect your external Bluetooth device and the screen show : **BLUETOOTH (NO CONNECTION)**.
2. On your smartphone / Tablet, turn on Bluetooth and enable device scanning.
3. When unit shows **GQ450** on the Bluetooth scan, select it to connect it to your device.
   Notes: If cannot connect, press **UNPAIRING** button to reconnect again.
4. When both devices are successfully connected **,** The screen show : **BLUETOOTH**（**CONNECTED**）, now you are ready to play music wirelessly from your device.
5. Press the **PLAY**/**PAUSE** ⏯ button of external Bluetooth device to start music playback.
6. Press the **SKIP** ⏮ **/** ⏭ of **Karaoke Machine** or external Bluetooth device to switch between music tracks.

Connect External Device Using Aux-in

AUX IN (LINE In / AUDIO In)

1. Connect a 3.5 mm Auxiliary Cable to the AUX-IN jack on rear of unit and to your device's audio-out (headphone) jack.
2. Slide the **FUNCTION** selector of **Karaoke Machine** to **AUX-IN** position.
3. Turn on both units.
4. The external device's audio will play on unit speaker

Please note: Disconnect AUX-in cable when using other playing functions.



Using CD+G, CDs

Loading a Disc

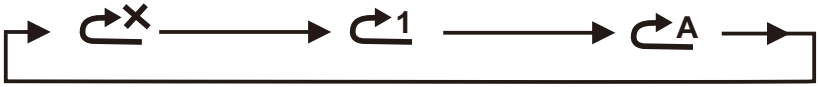
1. Connect power (follow **SETUP POWER** page) .
2. Open the CD DOOR.
3. Place a **CD+G** or **CD** into the **CD** compartment.
4. Close the **CD DOOR**, press the **POWER** ⏻ button to turn on unit.
5. Slide **FUNCTION** selector to DISC position.

Playing a Disc

1. Follow the instructions for **Loading a Disc**.
2. Press the **PLAY/PAUSE** ⏯ button to begin playing the loaded disc（**PLAY** symbol will show on the screen）.
3. Rotate the **MASTER VOLUME** dial to select the sound level.
4. To temporarily stop playing, press the **PLAY/PAUSE** ⏯ button once (**PAUSE** symbol will show on the screen). To resume play, press the **PLAY /PAUSE** ⏯ button one more.
5. Press **SKIP** ⏮ **/** ⏭ buttons to skip between next or previous tracks.
6. Hold the **SKIP** ⏮ **/** ⏭ 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.
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 **REP** button once and 1 indicator light on the screen. The unit will play the current track repeatedly.
3. Press the **REP** button twice and A indicator light on the screen. The unit will play the entire disc repeatedly.
4. To cancel the repeat function: press the **REP** button repeatedly the ✕ indicator light on the screen or press the **STOP** button twice to stop.



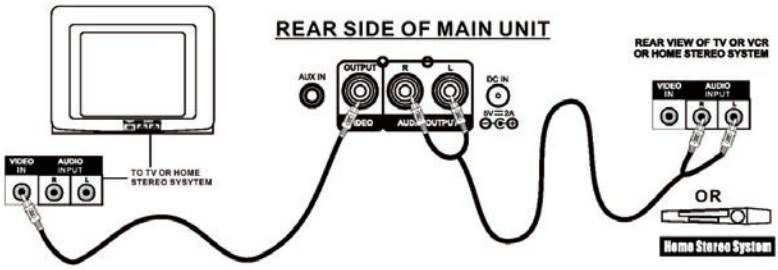
Programming a Disc up to 20 tracks

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

Connecting to a Television with AV Output Jacks

This unit has AV (Audio/Video) output jacks to connect to your TV to display karaoke lyrics on your big screen. NOTE: To see lyrics, your music must be karaoke media like a CDG Karaoke disc or MP3G music file.

1. Connect included RCA cable to your player while matching jack and cable colors. Normally, video is yellow, right audio channel is red and left audio channel is white.
2. Connect the other RCA cable end to your TV's RCA input jacks. Connect proper colored cable ends to the correct input jacks with yellow, red and white colors. Note: Your TV may have different colored jacks. In that case, match video and audio jacks accordingly.
3. While connecting to your TV, note which input channel you chose to connect cables to.
4. With TV on, select the correct input source chosen in the above step.



Recording Operation

This machine can record the music & sound while playing a CD or CD+G disc or Bluetooth when connected or an Aux Input. The recording will be an MP3 file.

1. Switch on **Power** ⏻ (follow SETUP POWER page)
2. Insert an USB flash into the USB slot at the front panel
3. Plug in a Microphone(s) to any Microphone jacks (Mic 1 & Mic 2)
4. Slide the **FUNCTION** switch to a selected Mode that you want to record;

4.1. If recording from a CD disk : Place the CD/CD+G disc onto the CD compartment and search the desired music track. Then press the **PLAY/PAUSE** ⏯ button to start playing;

4.2. If recoding from Bluetooth connection : Refer to Bluetooth Operation section for pairing, then select the music track. press the **PLAY/PAUSE** ⏯ button to start playing;

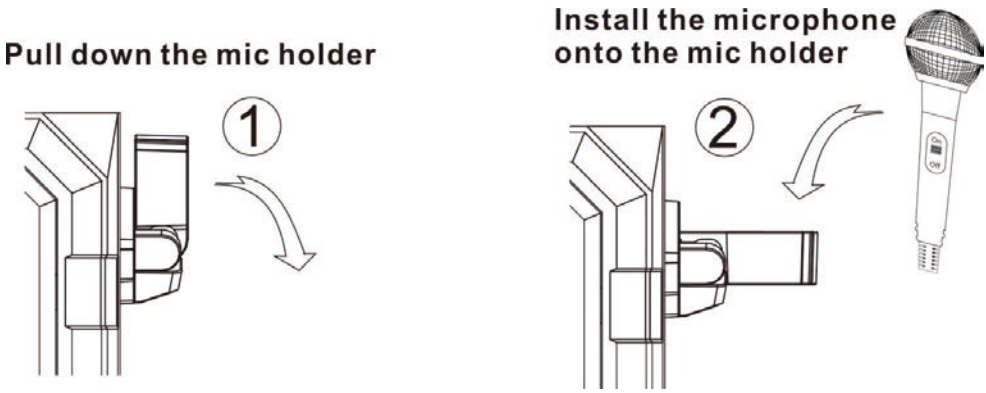
4.3. If recoding from Aux In: Connect to an external device to the 3.5mm AUX IN jack. (with the supplied AUX IN cable), then activate your device to start playing;

5. After the above setting procedures, press the **REC.** button to start recording and the word "REC..%"will show up on screen;
6. To stop recording, press the **REC.** button once;
7. Record Playback :

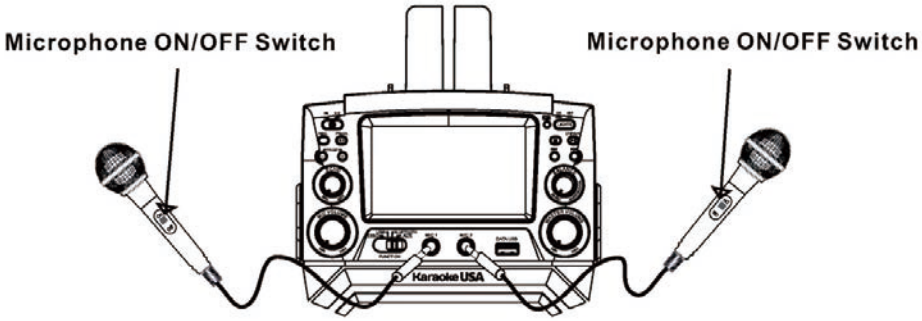
Return to **FUNCTION** Switch and slide to **USB** mode, then press the **PAGE +**& - to " REC" folder playback, the last recorded song defaults in the end of the recording list. Press (**SKIP** ⏮ / ⏭) to pick the last file which you just recorded. press (**P**LAY/PAUSE⏯) button to start playing the recorded file.

Microphone

When either one or two Microphones are plugged into the MIC 1 jack / MIC 2 jack, their output is mixed with the playback from USB / Bluetooth



Using mic volume



Adjust corresponding MIC VOLUME knob for best balance between playback and microphone (singing) levels.

Echo / Balance Control

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.

LED Light Show Operation

Press the **LIGHT** button to turn on / off LED light show on speaker grill.

Specifications

AC Power Adapter Connect DC Jack	Use included adapter AC~ Input 100-240V 50/60Hz, DC Output 5V , 2000mA
Bluetooth	For Music Share V5.0 + EDR
CD Player	Support CDs,CDG and MP3G discs 4.75 / 3.25 inch
Master Power Output	3W x 1 RMS
Built-in Battery	3.7V, 2500mAh
Loud Speakers Spec	3.5 Inch, 8 Watt , 2 Ohm

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

Troubleshooting

	Symptom	Possible Problem	Solution
General	No Power	Power outlet	Ensure all are connected firmly
		power adaptor	
		DC IN jack	
		Power switch ON/ OFF position	Ensure the switch is in "ON" mode
	Powered but not respond	Unit in the wrong mode	Select the correct mode
		Needs to reset machine	Turn off the unit then turn on again
Microphone	Volume too low	Adjust Microphone volume setting	Set the microphone volume higher especially when recording
Play USB	Not reading	No files or wrong format file on your USB	Download the files to your device and try different format if necessary
	No function at all	wrong format or been used too long time	Backup your files on your computer and format the USB
Bluetooth	Not pairing	In the wrong mode	Set to Bluetooth mode
	Music too low	Volume setting too low on your smart device	Turn both volumes up on your smart device and the machine

Troubleshooting

	Symptom	Possible Problem	Solution
Play AUX IN	No music	AUX IN cable not connected properly	Ensure the AUX IN cable connect to the correct AUX IN input jack on the front
		Unit set in BLUETOOTH mode	Set the Function switch to AUX IN mode
		The volume setting too low on your smart device and the unit	Set the volume higher on your smart device and the unit
Play Disc	No picture displays on the unit	No disc	Put in a disc
		Disc stained, warped or scratched	Ensure the disc is in good condition
		Wrong disc type	The unit will plays CD, CD+G, MP3+G
		Unit set in wrong mode	Set the Function switch in DISC mode

Karaoke USA

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