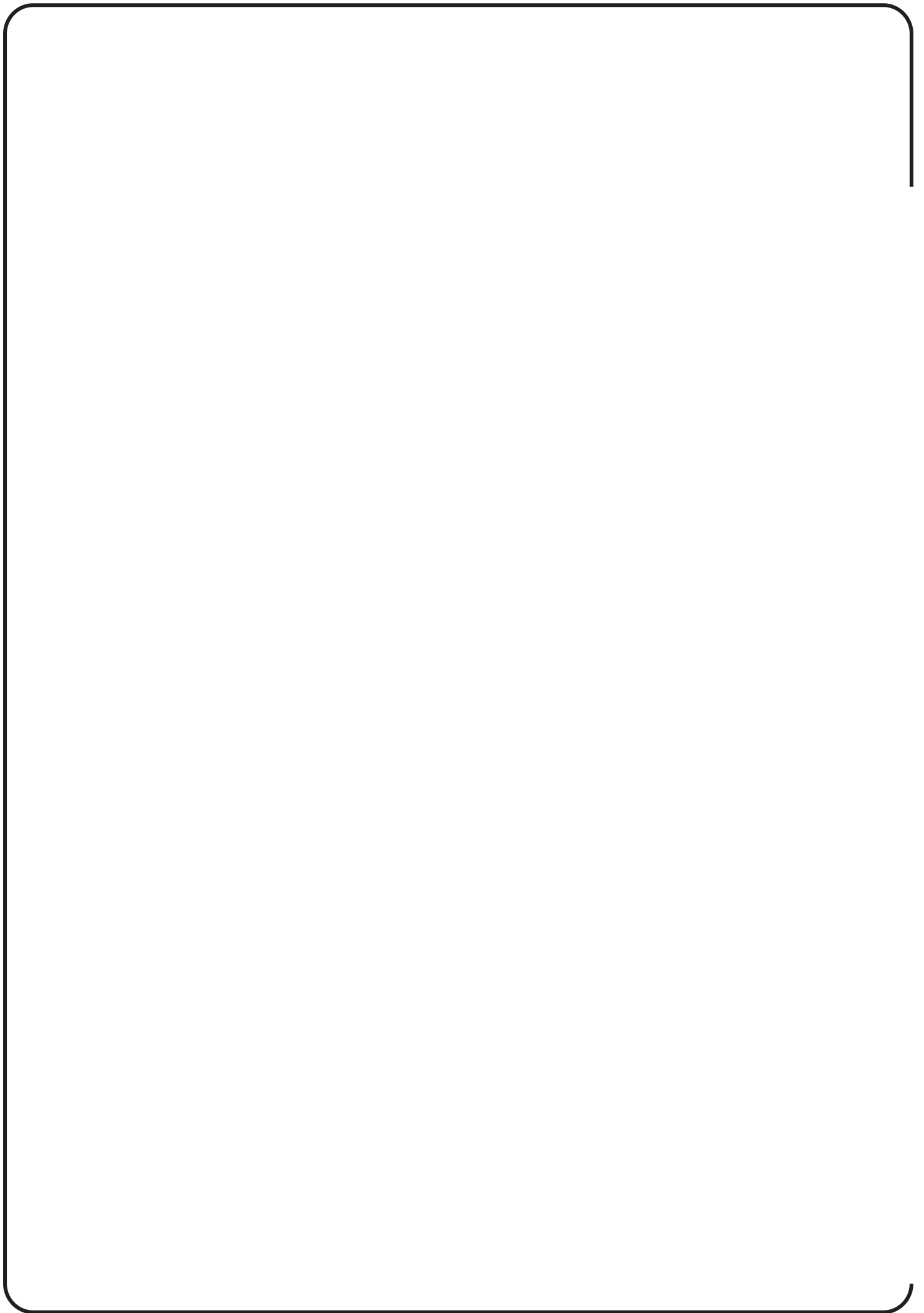# Karaoke USA

DVD/MP3+G/CD+G DIGITAL RECORDING
CONVERTING CD+G TO MP3+G WITHOUT COMPUTER
DIRECT ACCESS TO RECORDED SONG

# USER'S MANUAL

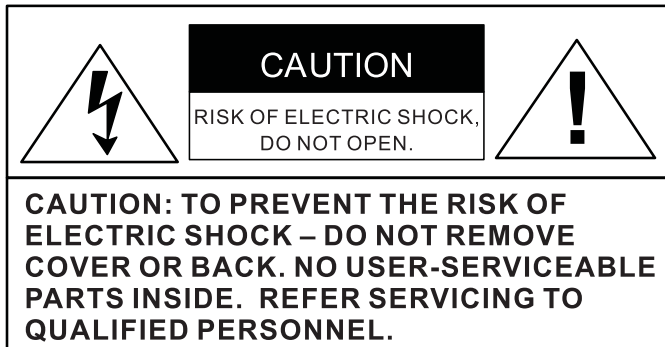# PROFESSIONAL KARAOKE PLAYER

# Model : DV102

# SAFETY 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.

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 PERSONNEL.**

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 cordset:

• 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.

C **ETL** US
LISTED
CM

**Intertek**
**3176999**

# 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 $3^{rd}$ grounding plug. The wide blade, or the $3^{rd}$ 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.
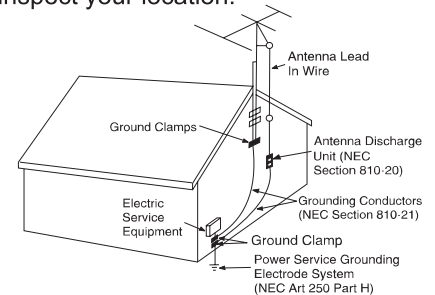
**15. Power Sources:** Only connect to the type of household power supply as indicated in the operations manual and "Caution Marking and Rating Label." If you are not sure of the type of power supplied to your home (or location of the outlet the unit is being plugged into), consult with the local power 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.



Antenna Lead In Wire
Ground Clamps
Antenna Discharge Unit (NEC Section 810-20)
Electric Service Equipment
Grounding Conductors (NEC Section 810-21)
Ground Clamp
Power Service Grounding Electrode System (NEC Art 250 Part H)

**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.

# PREPARATIONS BEFORE OPERATION

## PRECAUTIONS FOR DISCS

### Placement

Put the unit where ventilation is good enough to prevent overheating. Never put the unit in direct sunlight or near heat sources.

Put the unit horizontally, never put any heavy object on the unit.

To protect the laser, do not put the unit where there is dust. If there is dust on the laser, use a cleaning disc before use.

### Condensation

Water will appear on the pickup lens in the following cases:

The unit is suddenly moved from a cold place to a warm place.

The unit had been used in a humid place. In this case, the unit will not work. Unload the disc.

### Cleaning Disc

A defective or soiled disc inserted into the unit can cause sound to drop out during playback.

Handle the disc by holding its outer edges.

Do not touch the surface of the unlabeled side of the disc.

Do not stick paper of tape on the surface.

Do not expose the disc to direct sunlight or excessive heat.

Clean the disc before playback. Wipe the disc from the center outward with a cleaning cloth.

NEVER use solvents such as benzine or alcohol to clean the disc.

Do not use irregular shape discs (example: heart shaped, octagonal, etc.). They may cause malfunctions.
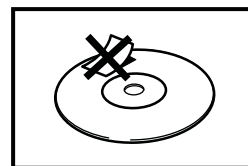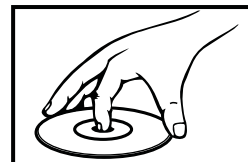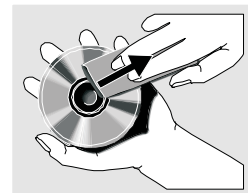
### Cleaning the unit

Be sure to turn the unit off and disconnect the AC cord before maintaining the unit.

Wipe the unit with a dry soft cloth. If the surfaces are extremely dirty, wipe clean with a cloth which has been dipped in a weak soap-and-water solution and wrung out thoroughly, then wipe with a dry cloth.

Never use alcohol, benzine, thinner fluid or other chemicals. Do NOT use compressed air to remove dust.

### Important Note

Before transporting the unit, remove any disc from the disc compartment.

# CONTENTS

Thank you for purchasing our DV102 Karaoke system.
For operation and security, read this manual carefully and keep it handy for future reference.

DV102

Microphone

RCA Cables

Disc

**2 AAA Batteries Not Included**

Remote Control

User's Manual

Warranty Card

## FRONT PANEL



## 1. DISC/SD/USB

Press to change MEDIA (DISC → SD → USB).

## 2. ▶❙ PLAY/PAUSE

Starts to play the disc or temporary suspends playing. By pressing this button consecutively. Play/Pause mode changed so shown below:

PLAY ⟶ PAUSE

## 3. ■ STOP

Stops playing.

## 4. DISPLAY WINDOW

Shows information about the status of operation.

## 5. KEY CONTROL BUTTONS

Transposes the music key.
DOWN ♭ button: used to flatten by a half tone.
UP ♯ button: used to sharpen by a half tone.

## 6. ◀◀ PREV AND ▶▶ NEXT

Press it skip to previous or next track

## 7. MPX=Multiplex=CD+Gs with or without Vocals

Activates the multiplex function, which switches to NORMAL (stereo), L-ch monaural and R-ch monaural.

Note: Most karaoke disc are just CD+G without the Lead Vocal included on them so disc you buy will say MPX or Multiplex if have vocal too.

## 8. DISC TRAY

Used to load a disc. To insert/remove a disc, press the ⏏ OPEN/CLOSE button located at the right of the tray.

## 9. ⏏ OPEN/CLOSE

Used to open and close disc tray.

## 10. RECORD/STOP

### Play & Record Operation Procedures:

### 1).MP3G Recording

a. Insert a USB or SD card as a recording device;

b. Load an MP3+G DISC, USB or SD CARD (with MP3G songs), select song from the song list and press [PLAY]:

c. If user wants to sing the song and record his vocal with the music then press [RECORD] button → screen shows

[CARD Ready] or [USB Ready]: User can start singing into the microphone and record. When finish;

d. Press [RECORD] to stop Recording. If user not to press [RECORD], it will go back to MP3G menu automatically after finishing song.

### 2).CD+G/CD Disc Recording

a. Insert a USB or SD card as a recording device;

b. At Disc Mode, load & play DISC then press [RECORD] to start recording.

c. Press [RECORD] to stop recording.

**Note:** * USB or SD CARD must be inserted before start recording.
\* DVD disc format does not allow to record.

### Play Back the Recorded File:

**1). DIRECT ACCESS:** Press [RECORD PLAYBACK] button just right after your recording.

### 2). FOLDER ACCESS:

Note: Recorded files are default save to RECORD file in your recording device.

a. Press [DISC/SD/USB] button to select your recording device (USB or SD);

b. Select [RECORD] then press [ENTER] → all Track#!

c. Pick the identical Track Number when the Song/Vocal was recorded, follow by [PLAY] to play back the recorded track.

**11. RECORDED PLAYBACK**
Press to play latest Recorded song automatically.

**12. REPEAT**
Press this key to play selected item repeatedly.
The screen shows as below:

REP:[OFF]    REP:[REP1]    REP:[REP DIR]    REP:[REP ALL]

**13. DIRECTION(▲▼►◄ )**
Used for navigation within a selection menu.

**14. OK**
Confirm your selection.

**15. POWER**
Turn on / off the Portable karaoke system. POWER LED lit when power on.

**16. MIC JACKS**
Used for connecting microphones. The jacks correspond to MIC volume knobs located above.

**17. MIC VOL1/MIC VOL2**
Adjust microphone volume 1,2.

**18.  ECHO**
Adjust the degree of the echo effect for the microphone.

**19. NUMBER KEYS (1 to 9,0)**
Used to specify a track number for playing, changing, or programming.

**20. SD/MMC CARD**
SD card slot

**21. USB DATA**
USB DATA slot

Note:
Direct Access = Having all the features on face of the unit so that you do not need a remote control.

# DESCRIPTIONS & FUNCTIONS

## REMOTE CONTROL

**1. POWER:** Switch the system between STANDBY and ON.

**2. NUMBER KEYS (1 to 9, 0)**
Used to specify a track number for playing, changing, or programming. In PBC function operation, the number keys are additionally utilized for the selection of menu items.

**3. RECORD PLAYBACK:** Press this button to listen the music that you **JUST** recorded.

**4. RECORD/STOP**

a. Insert a USB or SD card as a recording device;

b. Load an MP3+G DISC, USB or SD CARD (with MP3G songs), select song from the song list and press [ PLAY ▶ ]:

c. If user wants to sing the song and record his vocal with the music then press RECORD/STOP button → screen shows [CARD Ready] or [USB Ready]: User can start singing into the microphone and record. When finish;

d. Press RECORD/STOP to stop Recording. If user not to press RECORD/STOP , it will go back to MP3G menu automatically after finishing song.

**2).CD+G/CD Disc Recording**

a. Insert a USB or SD card as a recording device;

b. At Disc Mode, load & play DISC then press RECORD/STOP to start recording.

c. Press RECORD/STOP to stop recording.

**Note:** * USB or SD CARD must be inserted before start recording.
   * DVD disc format does not allow to record.

**Play Back the Recorded File:**

**1). DIRECT ACCESS:** Press RECORD/PLAYBACK button just right after your recording.

**2). FOLDER ACCESS:**

Note: Recorded files are default save to RECORD file in your recording device.

a. Press [DISC/SD/USB] button to select your recording device (USB or SD);

b. Select [RECORD] then press [ENTER] → all Track#!

c. Pick the identical Track Number when the Song/Vocal was recorded, follow by [PLAY] to play back the recorded track.

**5. PLAY:** Starts to play the disc with/without the playback control function.

**6. KEY-:** Transpose the music key down.

**7. FLAT:** Set the music key as normal.

**8. FWD. (Not available in CDG, MP3+G disc.)**
During DVD/CD playback, press or hold ▶▶ to scan forward. The player will review the disc at 2,4,8 and 20 times normal speed as follows: → ▶▶X2 → ▶▶X4 → ▶▶X8 → ▶▶X20

Press PLAY to resume normal playback.

**9. REV. (Not available in CDG, MP3+G disc.)**
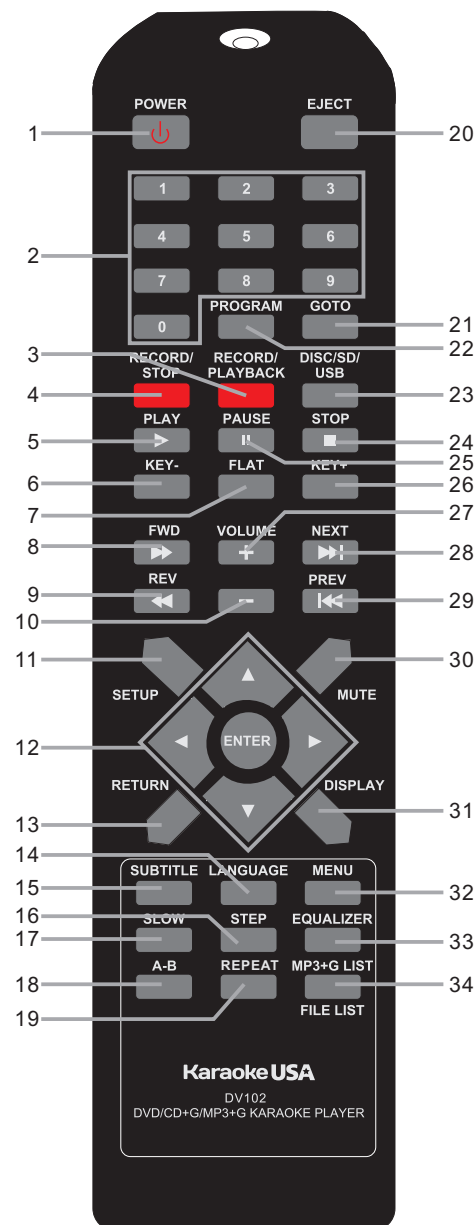During DVD/CD playback, press or hold ◀◀ to scan reverse. The player will review the disc at 2,4,8 and 20 times normal speed as follows: → ◀◀X2 → ◀◀X4 → ◀◀X8 → ◀◀X20

Press PLAY to resume normal playback.

**10. VOLUME-:** Decrease the volume of analog audio output.

**11. SETUP:** Press to setup the TV settings according to your needs.

**12. Direction (▲▼◀▶ENTER):** Used for navigation within a selection menu.

**13. RETURN:** This button is used to return to a menu screen during play.

POWER
EJECT
1 2 3
4 5 6
7 8 9
0
PROGRAM GOTO
RECORD/STOP RECORD/PLAYBACK DISC/SD/USB
PLAY PAUSE STOP
KEY- FLAT KEY+
FWD VOLUME NEXT
REV PREV
SETUP MUTE
ENTER
RETURN DISPLAY
SUBTITLE LANGUAGE MENU
SLOW STEP EQUALIZER
A-B REPEAT MP3+G LIST
FILE LIST

**Karaoke USA**
DV102
DVD/CD+G/MP3+G KARAOKE PLAYER

**14. LANGUAGE:** To show the movie language.(Depends on your media file.)

**15. SUBTITLE:** Press to display the subtitles. (Only applicable in movie, depends on your disc or your media file.)

**16. STEP:** Press to play picture by picture, press PLAY to return to normal playback.

**17. SLOW:** To view a scene in slow motion.

**18. A - B**

Press A - B first to set location A: REPEAT: A-,press again to set location B, and then playback will repeat during the two locations: REPEAT: A - B. Press A - B the third time to cancel the function and return to normal playback: REPEAT: CANCEL.

**19. REPEAT:** Press this key to repeat selected item repeatedly. The screen shows as below:

**MP3G/CDG/VCD/SVCD/CD KARAOKE DISC**

Repeat off ⟶ Repeat one track ⟶ Repeat all tracks ↩

**MP3/JPEG/AVI**

Repeat off ⟶ Repeat one track ⟶ Repeat DIR ⟶ Repeat all

**20. EJECT:** Used to open and close disc tray.

**21. GOTO:** During playback, press **GOTO** show the current time counter position and select playing time.

**22. PROGRAM:** This is the function provide you to listen the tracks in a desire order. While PROGRAM is on.

Input the track numbers by order that you would like them to play. When you have finished, select PLAY then press ENTER to play the tracks in the new programmed order. Select CLEAR then press ENTER to clear all numbers.

```
PROG

1____   5____   9____   13____
2____   6____   10____  14____
3____   7____   11____  15____
4____   8____   12____  16____

              PLAY   CLEAR
```
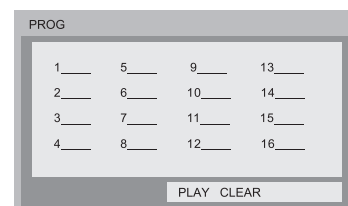
**23. DISC/SD/USB:** Press to change MEDIA (DISC ⟶ SD ⟶ USB).

**24. STOP:** Stops playing.

**25. PAUSE:** Temporarily suspends playing. Video motion freezes and audio reproduction stops.

**26. KEY+:** Transpose the music key up.

**27. VOLUME+:** Increase the volume of analog audio output.

**28. NEXT:** Press to skip to next track.

**29. PREV.:** Press to skip to previous track.

**30. MUTE:** Press to mute and cancel muteness.

**31. DISPLAY**

Press **DISPLAY**, the screen shows as follows according to the disc: Press **DISPLAY** the first time, and the screen shows the disc type, total item number, playing item, PBC status and playing time of the item. When you press **DISPLAY** again, the screen will shut down.

**32. MENU:** During DVD, playback, press MENU to return to the program menu.
Note: This function is subject to the disc.

**33. EQUALIZER:** This key is set the different sound effect of the music.

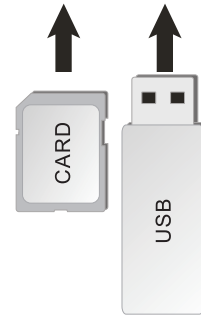**34. MP3+G LIST, FILE LIST:** Press to change between MP3+G folder and its SONG LIST.

## INSERTING USB OR SD CARD

**Note:**

Due to variances in USB ,SD CARD Flash Drive manufacturing and memory specifications, we can not guarantee all USB, SD CARD Flash Drive brands will work with this machine, If problems arise, please try a different brand USB, SD CARD Flash Drive.

CARD
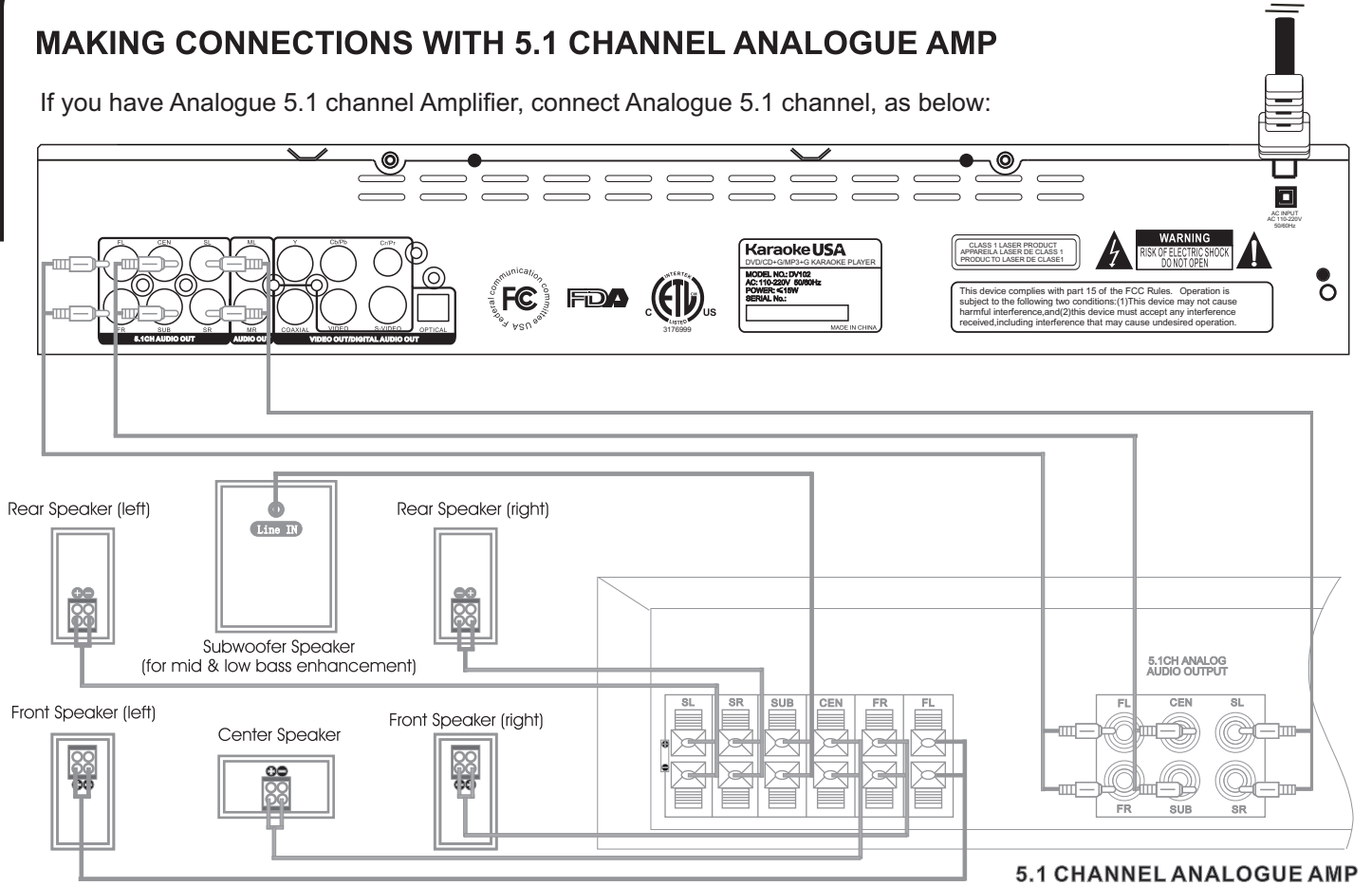
USB

## CONNECTING TO AUDIO AND VIDEO COMPONENT

- Make the connections as shown below if you want to enjoy video & sound through TV. The sound might be faint so you may need to adjust the volume.

- You can connect your player to a TV set or monitor, and see the lyrics and images of the DVD/ MP3+G/CD+G on the TV or monitor. Plug one end of the supplied video cable to video out jack on karaoke system and the other end into your TV or monitor's video in jack.

**Audio Connecting Line (RED/WHITE)**

**Video Connecting Line(YELLOW)**

AUDIO IN

L    R

VIDEO IN
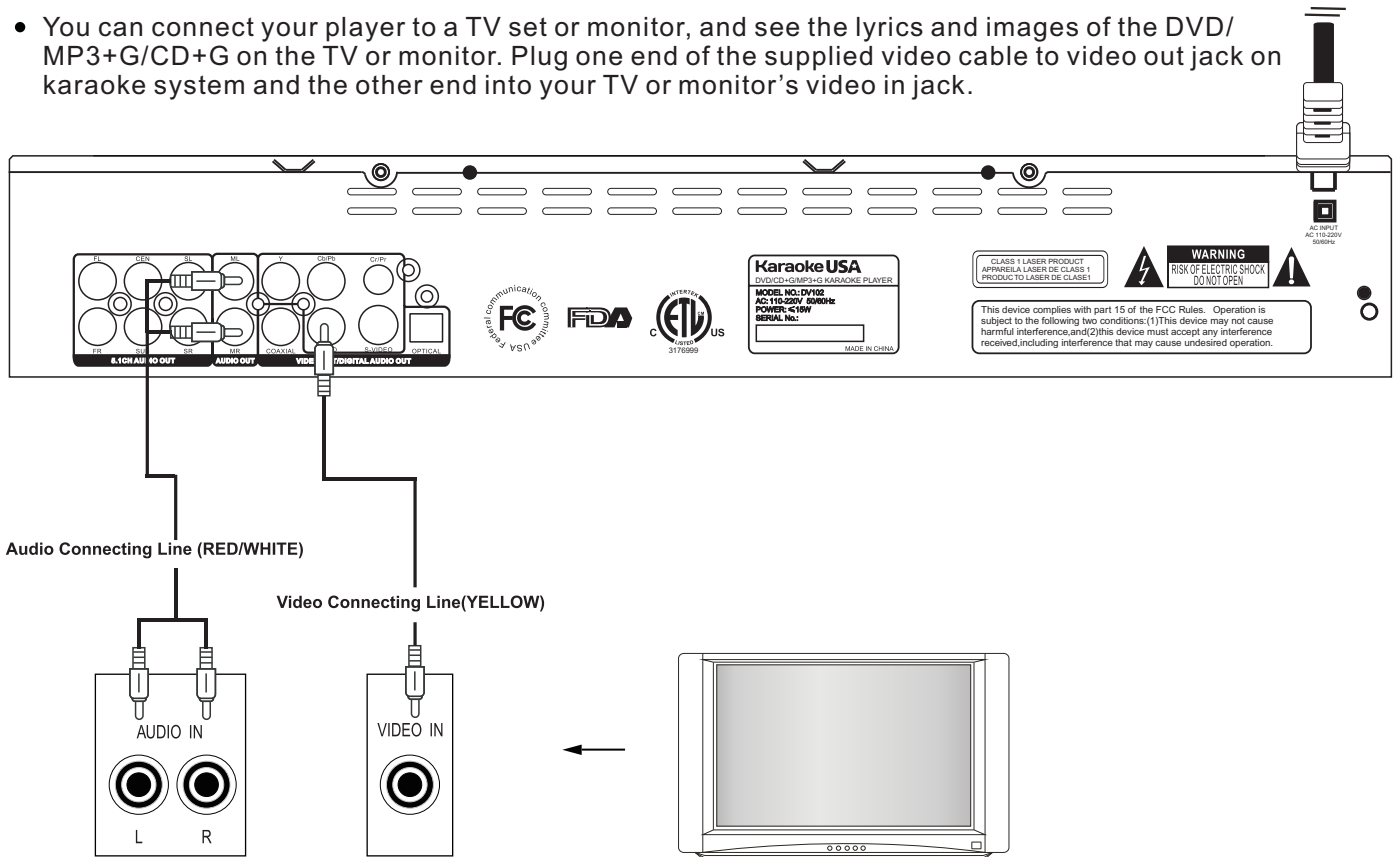
## MAKING CONNECTIONS WITH 5.1 CHANNEL ANALOGUE AMP

If you have Analogue 5.1 channel Amplifier, connect Analogue 5.1 channel, as below:



Rear Speaker (left)

Rear Speaker (right)

Subwoofer Speaker
(for mid & low bass enhancement)

Front Speaker (left)

Center Speaker

Front Speaker (right)

5.1CH ANALOG
AUDIO OUTPUT

5.1 CHANNEL ANALOGUE AMP

## POWER CONNECTION

When you have completed all other connections, plug your system's power cord into a standard AC outlet.

Power outlet
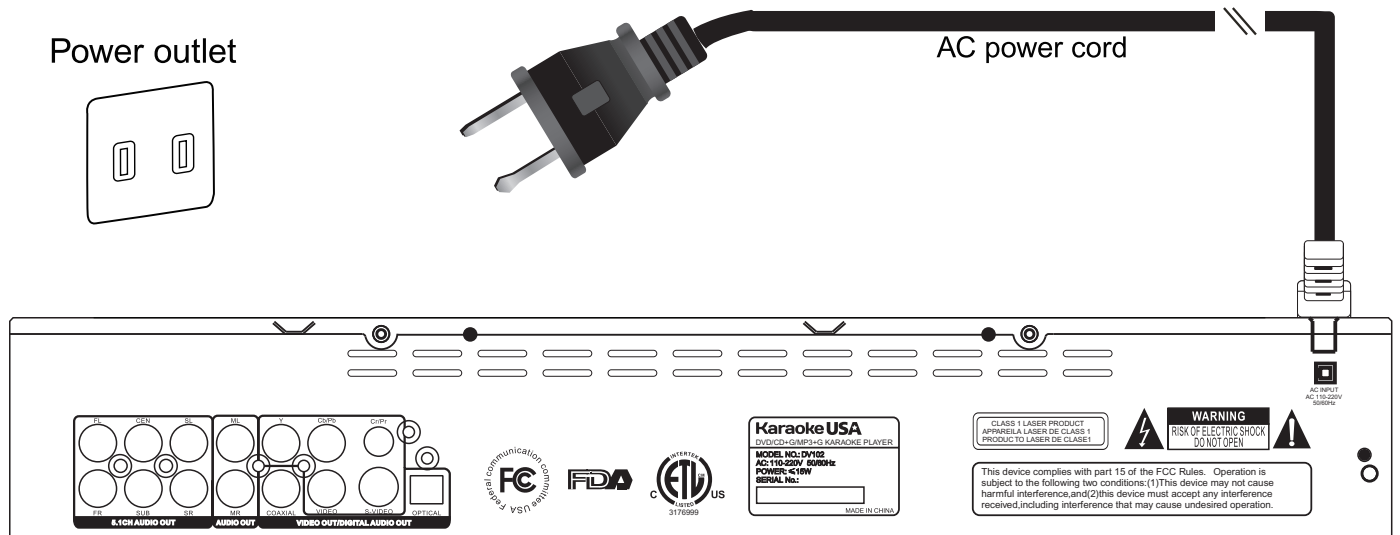
AC power cord



**Note:**

- Line voltage.
- DV102 has universal power supply:100-220V~ 50/60Hz.
- Warning: To avoid electrical shock, do not connect the system to AC power until all other connections are completed.
- Caution: Make sure the voltage of the AC outlet matches the requirement of your karaoke system.
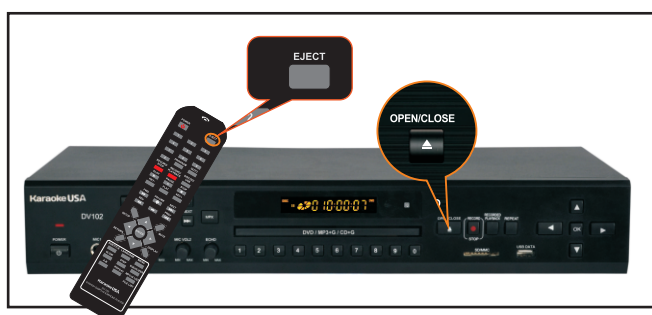
## PLAYING DISCS

1. Press POWER to turn on the system .The POWER indicator lights up.



2. Press OPEN/CLOSE button on the front panel or Eject button on the remote control to open the tray door.



3. Place a disc in the compartment tray over the center hub, with the label facing out.



4. Push back the tray door to close the compartment.

5. Press PLAY/PAUSE to start playing.
   To temporarily stop play, press PLAY/PAUSE.
   To resume play, press PLAY/PAUSE again.

**Note:**

• Do not apply excessive force to the tray door, or press the door while a disc is playing

• Never place anything except a compact disc in the disc tray. Foreign objects can damage the player. Never place more than one disc on the disc tray at a time.

• During playback, if the system is subject to a sudden shock or jolt, the speed of rotation might change or some noises might be produce along with distortion of graphics. This is not a malfunction.

## KARAOKE OPERATIONS

This player comes with a microphone and two microphone inputs. Connect microphone to either Mic1 or Mic2 jack and adjust volume accordingly. Microphones are readily available in most electronic stores. If purchasing another microphone, request a microphone with a standard 6.3mm (1/4") cable end. A second microphone is great to have around for duets or a spare if one microphone gets damaged.

**Note:** The microphone supplied with this player is unidirectional. The singer must sing clearly into the top of the microphone, not the sides. Unidirectional microphones limit ambient noises that can be picked up by audiences and environmental sounds.
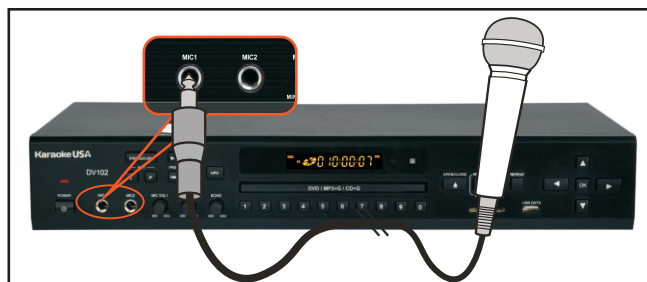


When a microphone is plugged into MIC 1 and MIC 2, the system mixes the music with your voice.

1. Press POWER to turn on the system. The POWER indicator turns on.

2. Load a Karaoke Disc in the CD compartment.

3. Press PLAY/PAUSE to start play.

4. Adjust VOLUME on the remote controller to the desired listening level.

5. Turn on the microphone.

6. Adjust Microphone volume on the player to the desired singing level.

7. Sing directly into the microphone along with the music. While playing a karaoke disc, you can read the lyrics of the songs, (MP3+G, CD+G only) which appear on the TV monitor.

8. Adjust ECHO level on the front panel to the desired singing level.

# ADVANCED OPERATIONS

Record function allow you to record your vocal and music into a USB or SD card while you're singing. With this function, you can review, storage your singing performance or even send the recorded file to your friend to share the joy with them.

The unit allow you to record the contents (CD+G and MP3G):



From DISC to USB

From USB to USB

From DISC to SD card

From SD card to SD card
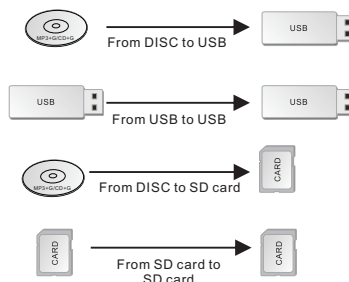
## START UP SCREEN

When you insert Disc or plug USB/SD memory, below start up screen will be shown in the TV screen. First three "MP3G, MP3&RECORDED SONG"folders are virtual folder for our DV series only(Can't be shown in the regular personal computer). If you don't make your own folder, "ROOT"will be shown. These three virtual folder will show all KARAOKE and MP3 related files in the USB/SD (Automatically Organized by file type). In USB or SD mode, if you press OPEN/CLOSE it will switch to DISC mode automatically.

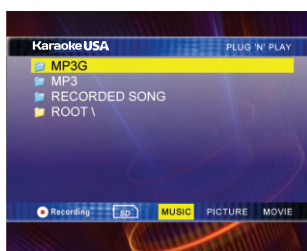<DISC(MP3G)>              <SD(MP3G)>              <USB(MP3G)>
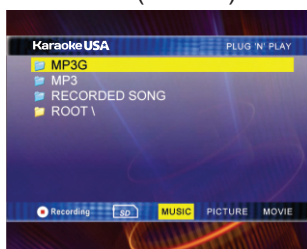


## SELECT YOUR SONG

**<DISC>**
Use [UP] and [DOWN] arrow key then press [PLAY],[OK] or [ENTER]
Selected song will play with lyric.

**<USB><SD>**
Select MP3G folder then press [OK] or [ENTER], All MP3G KARAOKE files in the USB or SD will be shown like below.



## RECORDING

**<CD+G>**
a. Press [RECORD/STOP] while playing to start record.
b. Press [RECORD/STOP] one more time to stop recording.

**<MP3+G>**
a. Press [RECORD/STOP] to start recording.
b. Press [RECORD/STOP] one more time to stop recording.



**Note:** * USB or SD card must be inserted before start recording
* All recorded song will be stored [RECORDED] folder. MP3+G Recorded song will be stored Original File name. CD+G/CD Recorded song will be stored " Track#".
* Record function can not apply to DVD format disc.
* CD disc does not have lyric, you can record the vocal only.

## RECORDED PLAYBACK

There are two ways to play recorded song.

### 1). Folder Access

Select [RECORDED] folder, select recorded song then play.(The latest recorded song can be in the end of the list.)



(on unit)



(on RC)



### 2). Direct Access

The other HOT KEY FUNCTION is [RECORDED PLAYBACK] function. After recording, press [RECORDED PLAYBACK], screen will show all your recorded songs then automatically play latest recorded song.
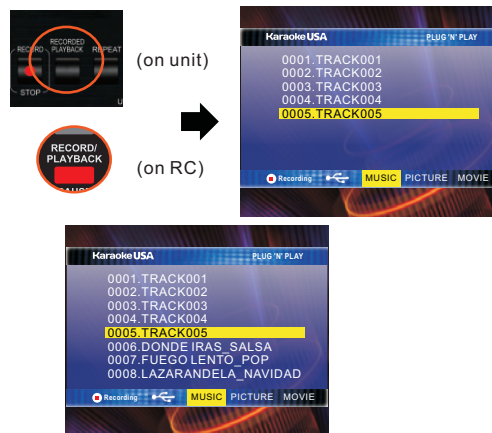
0001~0005 Recorded from CD+G/CD
0006~0008 Recorded from MP3+G

## SKIPPING TRACKS

While the disc is stopped, you can skip up or down to select a specific track by pressing PREV ⏮ / NEXT ⏭ .  To play the selected track, press PLAY. While a disc is playing, press PREV ⏮ once to skip back to the beginning of the current track. Repeatedly press PREV ⏮ to search backward to the beginning of the desired track. Repeatedly press Next ⏭ to search forward to the beginning of the desired track.
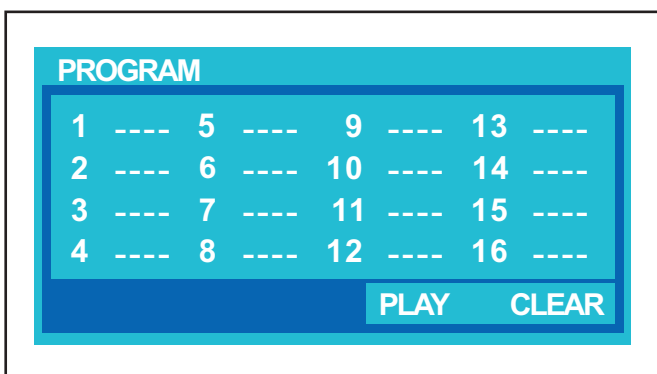
## SEARCH PLAY

While the disc is playing,  press REV⏪/FWD⏩ to search backward or forward.  Press PLAY to resume  the  normal  playback. Each  time  the  REV ⏪ /FWD⏩button  is  pressed, the  speed  of  backward  ⁄  forward  search changes at speed：x2, x4, x8, x20.

**Note:** In MP3G/CDG the state, these functions can not be used.

## PROGRAMMED PLAY

MP3+G/CD+G/CD/MP3 PROGRAMMING

```
PROGRAM

1  ----    5  ----    9  ----   13  ----
2  ----    6  ----   10  ----   14  ----
3  ----    7  ----   11  ----   15  ----
4  ----    8  ----   12  ----   16  ----

                         PLAY     CLEAR
```

1. Press PROGRAM on the remote control, the program menu appears on the TV screen.

2. Use the navigation keys (▲/▼/◄/►) to select the track for MP3+G/CD+G/CD/MP3/VCD and press OK, the track or title / chapter is added in the program play list.

3. Repeat the above steps to add more tracks title/chapter in the program list.

4. Press PLAY/PAUSE or highlight the PLAY on the screen and press OK to start programmed playback.
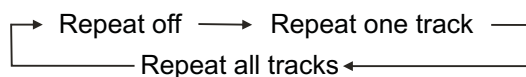
   Note: These functions only be used when playing in MP3+G/CD+G/CD/MP3

   Programmed Play automatically stops at the end of the last programmed track or title/chapter.Highlight the CLEAR on the screen and press OK to delete the last track or title/chapter in the program list. Highlight the CLEAR ALL on the screen and press OK to erase the entire programmed sequence.
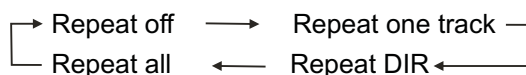
## REPEAT PLAY

While playing a disc, press REPEAT on the player or remote control repeatedly to choose a repeat play mode.

**MP3G/CDG/VCD/SVCD/CD KARAOKE DISC**

Repeat off ⟶ Repeat one track ⟶ Repeat all tracks ⟲

**MP3/JPEG/AVI**

Repeat off ⟶ Repeat one track
Repeat all ⟵ Repeat DIR ⟵

## REPEAT A SPECIFIC SECTION

A-B repeat playback allows a specific section to be repeated.

- While the disc is playing, press A-B button to set the beginning of the section (point A) to be played repeatedly.

- Press A-B button again to set the end of the section (point B) to be played repeatedly.

- The unit will then immediately begin replaying the selection (A to B) repeatedly.

## MP3+G FUNCTION

**1. What is MP3+G?**
MP3+G is simply a normal MP3 audio file with an accompanying CDG graphics (lyrics) files. When a song is selected to play on an MP3+G player, the player will search for both the MP3 and CDG files. If found, it will cue them both to play in sync. If only an MP3 file is found, it will play the audio only. The advantage to MP3+G files are size, convenience and price. They occupy one-eighth the space of normal karaoke files. Instead of buying a disc of which you may only sing half the songs, you can pick and choose which songs you want to download and carry them with you on a USB Flash Drive.

**2. Where do you find MP3+G files?**
SingTheHits.com has a wide selection of songs in many formats to browse, purchase and download. Use your favorite search engine like Google, Bing or Yahoo, etc. to find even more.

**3. How you can make your own MP3+G Disc or load a USB Flash Drive(recommended)?**
After you've downloaded MP3+G files, use your computer software to burn your own CDR (preferred) or CDRW disc. Or, connect your USB Flash Drive to your computer and copy the files from computer.

**4. How do you get started quickly?**
Everyone with a new player wants to get started quickly. However, take a few moments to review the connection Illustrations and read the manual. This will prevent common mistakes and make your experience much more exciting. Follow these steps:

a. Connect your player to a TV as illustrated on previous pages.
b. Insert your disc or USB Flash Drive.
c. Turn player on and give it a moment to load songs in the menu.
d. Select your song, press [ENTER] key on remote to begin playing music and singing.

**5. How do you make a recording?**
A USB Flash Drive or SD CARD is required to record music and singing. The music source can be a disc or a song on the same USB Flash Drive or SD CARD.

**Note:** All USB Flash Drives or SD CARD are not created equal.

If issues arise, you may have to try a different brand USB Flash Drive or SD CARD.
a. Insert disc or USB Flash Drive or SD CARD and allow machine to load menu of song titles (MP3+G only).
b. Choose your song and press [PLAY].
c. Then press [RECORD]. Your screen should indicate USB ready.
   Begin singing when music starts.
d. When finished recording, press [RECORD] again.

**6. How do you playback your recording?**
**1). Direct Access**
a. Press [RECORDED PLAYBACK] button to play latest Recorded song Automatically.

**2). Folder Access**
a. Insert your USB Flash Drive or SD CARD with recordings.
b. Press [DISC/USB/SD] button to select USB or SD CARD mode.
c. Select [RECORDED] folder and press [ENTER].
d. Select the recording you wish to listen to and press [ENTER].

**Note:** *Press [RECORD/STOP] to stop recording, Don't Press [STOP] *.

## TROUBLE SHOOTING

If you have problem operating your DVD/MP3+G/CD+G/CD/MP3 Karaoke System, use this chart to determine the problem and find possible solutions.

| Problem | Possible Cause | Solution |
|---------|----------------|----------|
| The system does not work. | No power | Make sure the properly plugged into an AC outlet. |
| No sound or No Voice | MASTER VOLUME or MIC VOLUME is set to the lowest setting. | Increase MASTER VOLUME or MIC VOLUME. |
| | MUTE on. | Select MUTE off. |
| | Bad Microphone or connection. | Contact MIC Dealer or Check MIC cable connection. |
| | Microphone is in OFF mode | Turn on the Microphone |
| No song lyrics appear on screen. (MAKE SURE THAT THE DISC CONTAINS GRAPHICS OR IMAGES) ex) CD+G, MP3+G | Video cable is not connected properly to the TV. | Connect the video cable from player's VIDEO OUT to the TVs VIDEO IN. Set AV source selector to connected AV IN on TV/ Monitor. |
| The disc skips or will not play | The disc is loaded upside down. | Reload the disc. |
| | The disc is dirty or defective. | Clean the disc, or try a different disc. |
| | Moisture has condensed on the pick up lens. | Unplug the system and with 1 hour for the moisture to evaporate. |
| USB Doesn't Work | Check Your USB, We can't guarantee to read & play for the un-authorized USB memory. | Please check with your local memory dealer. Try a different USB brand. |
| Remote Controller Doesn't Work | No Battery. | Put 2 AAA Battery. |
| | Battery Run Out. | Change Battery. |
| Do not record | It's a DVD disc. | Use CDG, MP3G disc only. |
| | Memory is full. | Keep a curtain space on your recording device. |

## CARE AND MAINTENANCE

1. Keep your karaoke player dry, if it gets wet, wipe it dry immediately. Use and store the karaoke only in normal temperature environments. Handle the karaoke player carefully; do not drop it.

2. Keep the karaoke player away from dust an dirt, and wipe it with a damp cloth occasionally to keep it looking new.

### MP3+G/CD/CDG CARE TIPS

Even though these compact discs are durable, treat the disc surface with care.
Do not store the discs in high temperature or high humidity areas.
They might warp. Keep the discs dry. Water droplets can act as a lens and affect the laser beams focus.
Always keep it in its protective case or sleeve when it is not in use.
Fingerprints and scratches on the Cds surface can prevent the laser beam from correctly reading the digital information.

**Note**:  All copy rights of contents playing in this unit, is not related to manufacturer.

### SPECIFICATIONS

| | |
|---|---|
| Power Source | 100V-220V~, 50/60Hz |
| Power Consumption | ≤ 15W |
| Video | Composite Video |
| Audio | Output level: 0Vrms~1.5Vrms<br>DA Converter: 24 bit,<br>Frequency Response: PCM 96Khz: 2~44Khz(+/- 0.5 dB)<br>S/N ratio: 100 dB , above 98dB (CD),<br>Total Harmonic Distortion: 0.003% |
| Operating Temp | +5~+38 deg., 10%~75% (humidity) |
| Multimedia Source | DVD, MP3+G, CD+G, AVI, CD,  MPEG3, JPG |
| Interface | USB port/SD card slot for MP3/MP3G/JPEG/AVI play backs and JPEG viewing |
| Weight | 2.5 Kg |
| Dimensions | 467(W)X122(L)X315(H)mm |