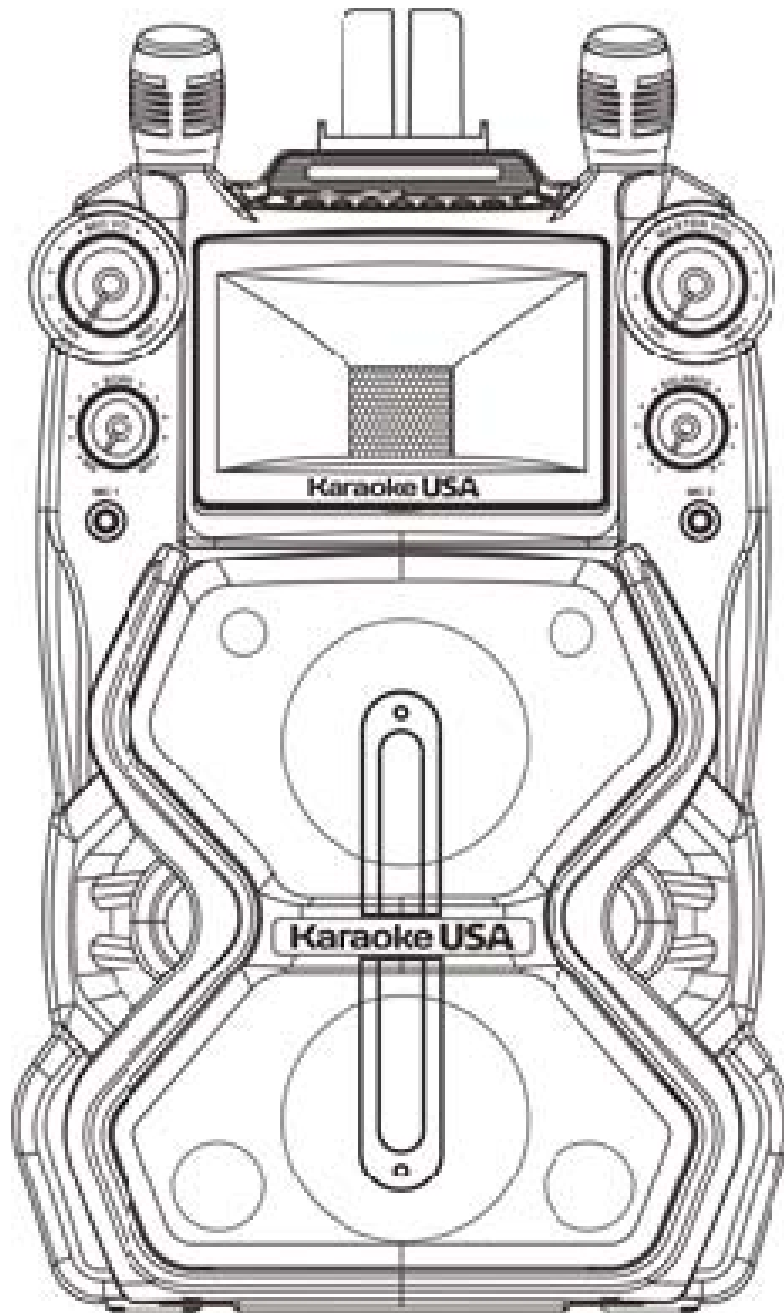


# *Karaoke* System with Bluetooth



**MET8021BT**  
**User's Guide**

## FCC Warnings

FCC ID: [2ANH7-MEF8021BT](#)

**Warning:** Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**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 radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one 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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance 20 cm between the radiator & your body.

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.

## SAFETY INSTRUCTIONS & WARNINGS



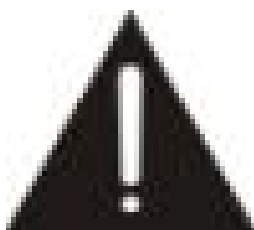
This product utilizes a class 1 laser to read compact Discs. This laser compact Disc Player is equipped with safety switches to avoid exposure when the CD door is open and the safety interlocks are defeated. invisible laser radiation is present when the Player's lid is open and the system's interlock has failed or been defeated. it is very important that you avoid direct exposure to the laser beam at all times. Please do not attempt to defeat or bypass the safety switches.



**WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER- SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.**



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

## WARNING AND PRECAUTION

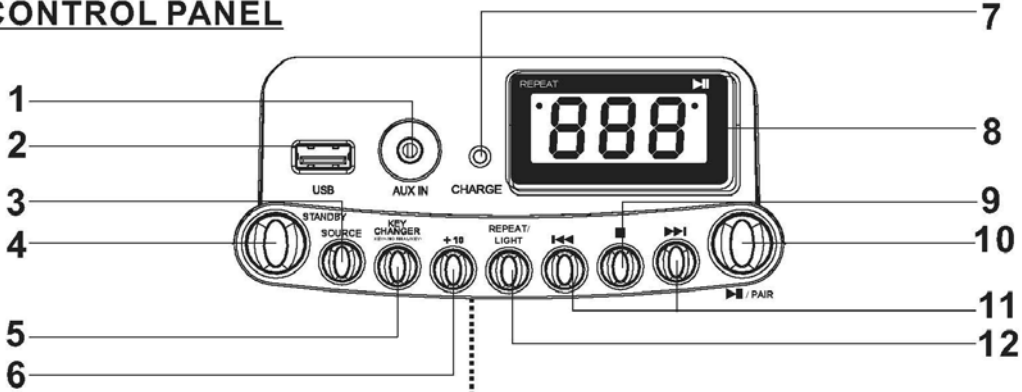
1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.



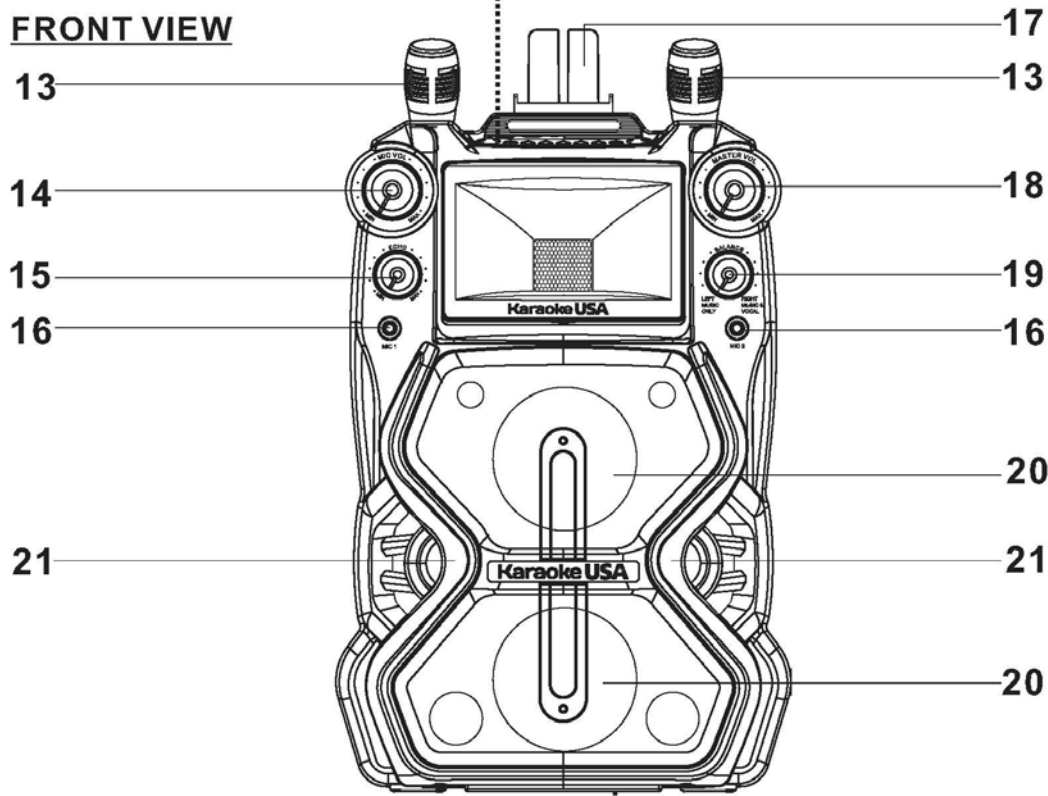
This symbol indicates that this product incorporates double insulation between hazardous mains voltage and user accessible parts

# MAIN UNIT LOCATION CONTROLS 1.1

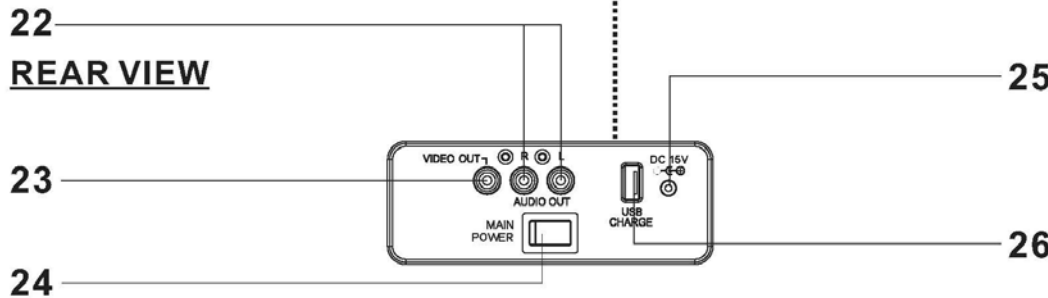
## CONTROL PANEL



## FRONT VIEW



## REAR VIEW



## MAIN UNIT LOCATION CONTROLS 1.2

### CONTROLS:

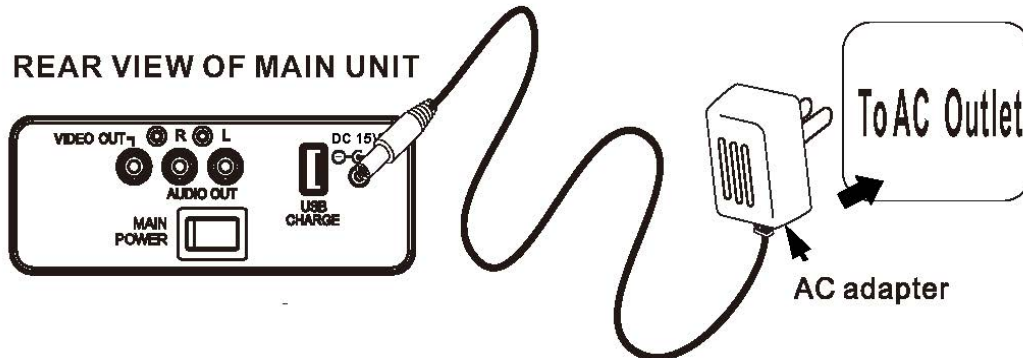
1. **AUX input** : Connect external device for Aux play back.
2. **USB input** : Connect to USB device for USB play back.
3. **SOURCE button**: Press to select SD CARD (Built-in) /BLUETOOTH / AUX IN / USB .
4. **STANDBY button** : Press to turn on or turn off to standby mode.
5. **KEY CHANGER button**: Press repeatedly to select the key changer.
6. **+ 10 button**: Press to search the track by ten.
7. **CHARGE indicator**: It will be show the information of charge status for built-in battery.
8. **LED display** : Shows SD CARD (Built-in)/USB playing information.
9. **■ STOP button**: Press to stop a loader USB playing
10. **▶|| / PAIR button**: Press to play or pause a loader USB. In Bluetooth mode, hold the button to reconnect Bluetooth pairing.
11. **◀◀ / ▶▶ SKIP/ SEARCH button**: Press to search/skip backwards or forwards track.
12. **REPEAT / LIGHT button**: Press to REPEAT function for loader SD CARD (Built-in) or USB mode. Press and hold to turn on or off disco light
13. **MICROPHONE** : **Included 1 set microphone.**
14. **MIC VOL dial**: Rotate to adjust the volume from the microphone.
15. **ECHO dial**: Rotate to adjust echo sound effect.
16. **MIC inputs**: Connect external microphones.
17. **CRADLE**: Place your mobile on the unit.
18. **MASTER VOL. dial**: Rotate to adjust the main volume sound level.
19. **BALANCE button**: Rotate to hear the music and vocals or L / R channel.
20. **SPEAKER**: Built-in speaker for main unit sound output.
21. **DISCO LIGHT**: The panel will be light when turn on.
22. **AUDIO OUT RCA jack**: Connect to TV / external device audio input.
23. **VIDEO OUT RCA jack**: Connect to TV video input.
24. **MAIN POWER switch**: Press to turn on / off unit main power.
25. **DC INPUT Jack**: Connect power adapter for AC power.
26. **USB CHARGE port** : Connect to mobile battery charging.

### DISPLAY INDICATOR FUNCTION:



## POWER & CHARGING

### Connect Power Adapter

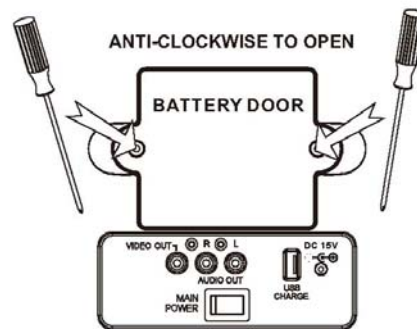


Plug the included AC/DC power adapter into the standard wall outlet to power the unit. Connect small end to DC INPUT jack of your unit. After adapter connection, the **CHARGE indicator** on the control panel of unit will **light red**. When the battery is fully charged; the **CHARGE indicator will turn green**. When the battery is at 10% power, the **CHARGE indicator will flash red in standby mode**, alerting you to recharge the internal battery. as soon as possible.

### Battery Note and Care

- Do not burn or bury batteries.
- Do not puncture or crush.
- Do not disassemble.
- Do not dispose of batteries in fire, batteries may explode or leak
- Li-ion batteries must be recycled. Do not dispose of in the trash.
- Use only chargers rated for Li-ion cells. Be sure the charger's voltage and current settings are correct for the battery pack being charged.
- Charge batteries on a fireproof surface and away from flammable items or liquids.
- Batteries should NEVER be left unattended while charging. Only adults should charge the batteries.
- Follow the manufacturer's instructions for charging the product and do not charge longer than recommended. Unplug the charger when the battery is charged or not in use.

### REAR VIEW OF MAIN UNIT

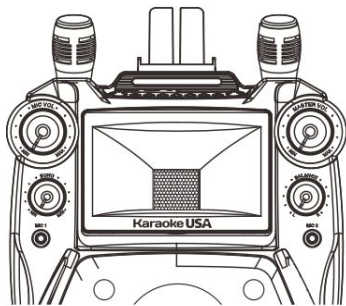


Slide the **MAIN POWER** switch to **ON** position, then KARAOKE MACHINE to turn to SD CARD (Built-in) mode and total songs number of CARD will show on LED display. Press **STANDBY** button to turn off or on the unit.

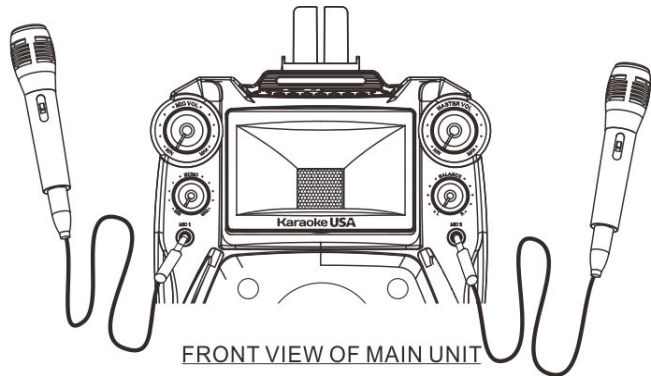
## USING MICROPHONE

Requires a microphone (included 1 microphone) .

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 VOL dial to adjust the volume of audio sound from the microphone.



FRONT VIEW OF MAIN UNIT

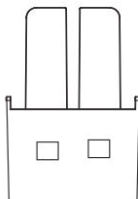
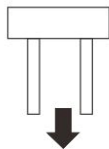


FRONT VIEW OF MAIN UNIT

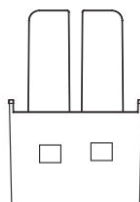
## SETUP CRADLE

### INSTALL CRADLE INTO THE UNIT

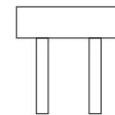
Install the cradle (included ) to hold the Mobile & Tablet onto unit.



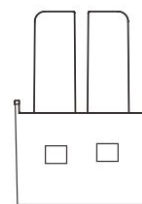
Install Flat bottom phones



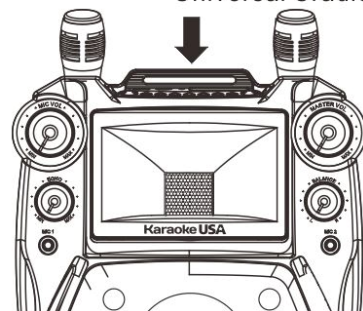
Install Round bottom phones



Cradle insert



Universal Cradle

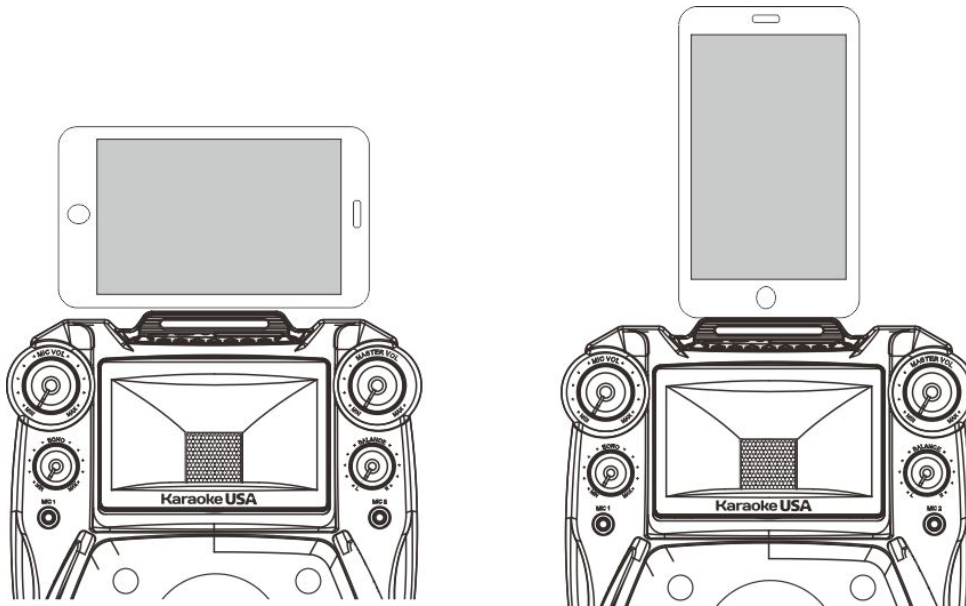




## SETUP CRADLE

### PLACE EXTERNAL DEVICE

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




## CHARGING YOUR MOBILE

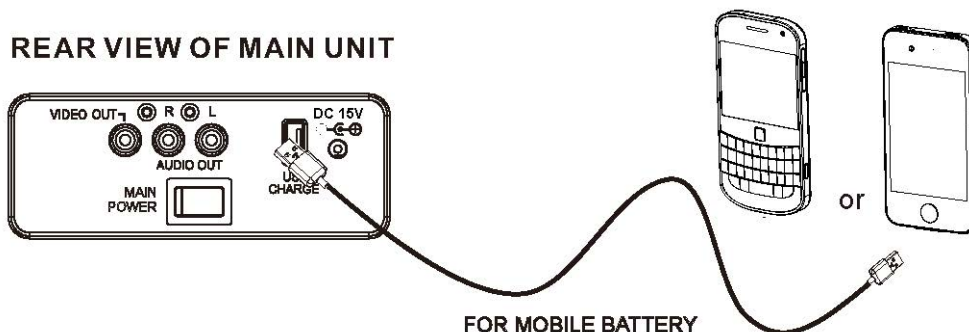
Require an USB cable (included) to connect **USB CHARGE** port for battery charging.

1. Plug the standard end of the USB cable into the **USB CHARGE** port located on the rear of the unit. Plug the small end of the USB cable into the device you wish to charge.
2. Observe the battery charge indicator on your device and the charging will start immediately.
3. Remove the charging cable when charging complete.

### NOTES:

- **USB CHARGE** port supplies **DC 5V**  **500mA** output.
- **USB CHARGE** port cannot support data transfer or connect to computer.
- Do not connect USB port of this unit to other external power charger USB ports or computer, it may damage both units and void the warranty.

### REAR VIEW OF MAIN UNIT



## DISCO LIGHT

When unit turn on, the disco light will show on speaker panel. Press and hold the **REPEAT/ LIGHT** button to turn on or turn off the disco light show.

## USING AVC / ECHO / BALANCE

### ECHO

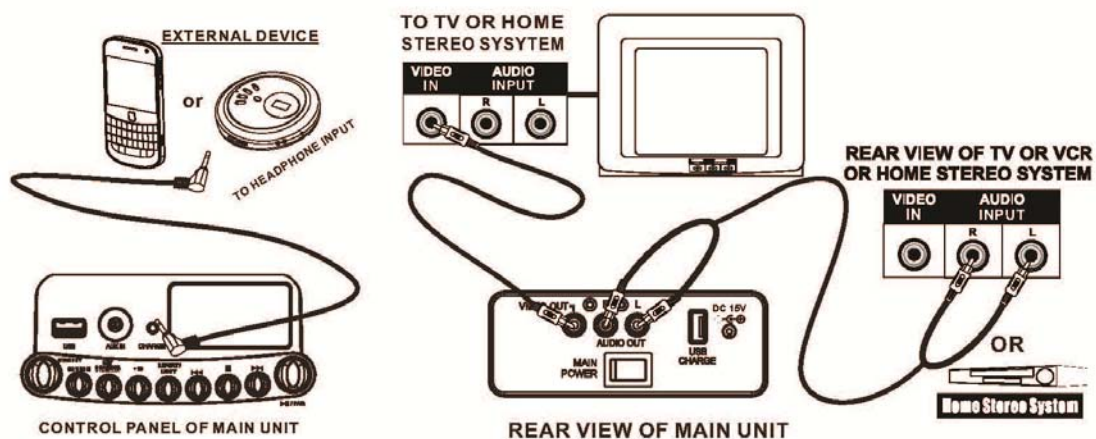
Turn on KARAOKE MACHINE and connect microphone. Adjust the **ECHO** knob of KARAOKE MACHINE to enhance your voice for a concert hall effect.

### BALANCE

Turn on KARAOKE MACHINE and rotate the **BALANCE** knob to hear the music and vocals or to hear the music only.

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

## CONNECTING TO A TELEVISION / EXT. DEVICE



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

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

1. Connect a 3.5mm Auxiliary Cable to the AUX IN jack on top of unit and to the Audio Output or Phones on the audio device you wish to play.
2. Press **SOURCE** button to AUX-IN mode.
3. Turn on both units.
4. After the connection, the external device will sound from speakers of your unit

## CONNECTING TO A TELEVISION / EXT. DEVICE CONTINUE

### COMPOSITE VIDEO OUTPUT

1. Require an RCA video cable and 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 a SD CARD (Built-in) or USB (MP3+G) that the unit will output written lyrics / video / image to the connected television.

### RCA AUDIO OUTPUT

1. Require an RCA audio cable and 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 SD CARD (Built-in) / USB / Bluetooth that the unit will output audio to the connected television or stereo system. Use the external device to control the output sound level.

## INSTALL USB MEMORY STICK

### LOADING A USB MEMORY STICK

1. Connect power (follow POWER & CHARGING page).
2. Plug the USB memory stick to USB input port (on top of main unit).
3. Press **STANDBY** button turn on the unit
4. Press the **SOURCE** button to USB mode. The total songs number of USB memory stick will show on LED display.

The logo consists of the text "MP3" in a large, bold, italicized font, with the word "AUDIO" in a smaller, bold, sans-serif font centered below it. The "AUDIO" text is contained within a horizontal oval shape.The logo features the text "MP3" in a large, bold, italicized font, with "G+" in a smaller, bold, sans-serif font centered below it. The word "GRAPHICS" is written in a very small, bold, sans-serif font at the bottom.

## USING USB PLAY BACK

### PLAY AND PAUSE

1. Follow the instructions for Loading a USB Memory Stick
2. Press the ►|| / PAIR button to begin playing the loaded USB./SD. Rotate the MASTER VOLUME dial to select the sound level.
3. To temporarily stop playing, press the ►|| / PAIR button once to Pause mode. To resume play, press the ►|| / PAIR button again.
4. To stop play a loading USB Memory Stick, press the ■ STOP button.

### FAST SKIP / SEARCH TRACK

1. Press |◀◀ / ▶▶| SKIP / SEARCH buttons to skip between next or previous tracks or chapter.
2. When USB playing, press and hold |◀◀ / ▶▶| SKIP / SEARCH button to fast skip / search. **Note: For MP3 files only..**

### REPEAT FUNCTION

Press the REPEAT/LIGHT button, the indicator light on projector screen or TV screen.

1. When USB playback, press the REPEAT/LIGHT button once to play the current track. The REPEAT indicator will blink on LED display.
2. When USB playback, press the REPEAT/LIGHT button twice to play all track. The REPEAT indicator will light steadily on LED display.
3. To cancel the repeat function: press the REPEAT/LIGHT button repeatedly until the REPEAT indicator off or press the ■ STOP button to stop.




## USING BULETOOTH

Connecting Bluetooth to your Smartphone / Tablet

1. Press **SOURCE** button to BLUETOOTH mode. The “bt” will flash on the LED display.
2. Press and hold the **▶|| / PAIR** button to begin pairing.  
*When pairing, remain within 3 feet of the unit.*
3. On your Smartphone / Tablet, turn on Bluetooth and enable device scanning.
4. When **I** , shows on the Bluetooth scan, select it to connect it to your device.  
*Refer to the user’s manual for your specific device for instructions on pairing and connecting Bluetooth devices.*
5. When both devices are successfully connected, the “bt” will stop flashing on the LED display and audible chime will sound through the speaker. You are ready to play music wirelessly from your device.
6. Press the **▶|| / PAIR** button of the unit, external Bluetooth device to start music playback.
7. To temporarily stop playing, press the **▶|| / PAIR** button once to Pause mode. To resume play, press the **▶|| / PAIR** button again.
8. Press **I◀◀ / ▶▶I** of the unit next / previous of external Bluetooth device to switch between music tracks.

After initial pairing, the unit will stay paired unless unpaired manually by the user or erased due to a reset of the device. If your device should become unpaired or you find it is unable to connect, repeat the above steps.

## SPECIFICATION

<b>AC Power Adapter Connect DC Jack</b>	AC Input : 120-240V , 50 / 60 Hz , DC Output : 12V  2A
<b>DC Input</b>	DC 12V  2A 
<b>USB Input Jack (Top View)</b>	Support 32GB memory
<b>USB Port (Rear View)</b>	For battery charging of external mobile
<b>USB Input Jack (Top View)</b>	Support 32GB memory
<b>Bluetooth</b>	V4.2
<b>Master Power Output</b>	3W x 2 RMS
<b>Loud Speakers Spec</b>	3 Inch, 3.5 Watt , 3 Ohm x 2 pcs

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