



# USER MANUAL

## KARAOKE STEREO

### AMPLIFIERS



103.124 - 36W version



103.127 - 50W version

### Karaoke Stereo Amplifiers

These stylish, low profile karaoke amplifiers offer a range of features to enhance your home entertainment experience.

- \* Super-thin aluminum panel
- \* Large screen fluorescent and dynamic display
- \* Karaoke volume and echo can be adjusted independently
- \* Intelligent circuit protection function
- \* 4-way audio signal selection
- \* Balance, treble and bass adjustment of master sound channel
- \* Low leakage toroidal mains transformer

**WARNING**  
 Make sure you choose a suitable place to mount the unit. The position should be completely dry with a good circulation of air, and form a mechanical point of view very stable.

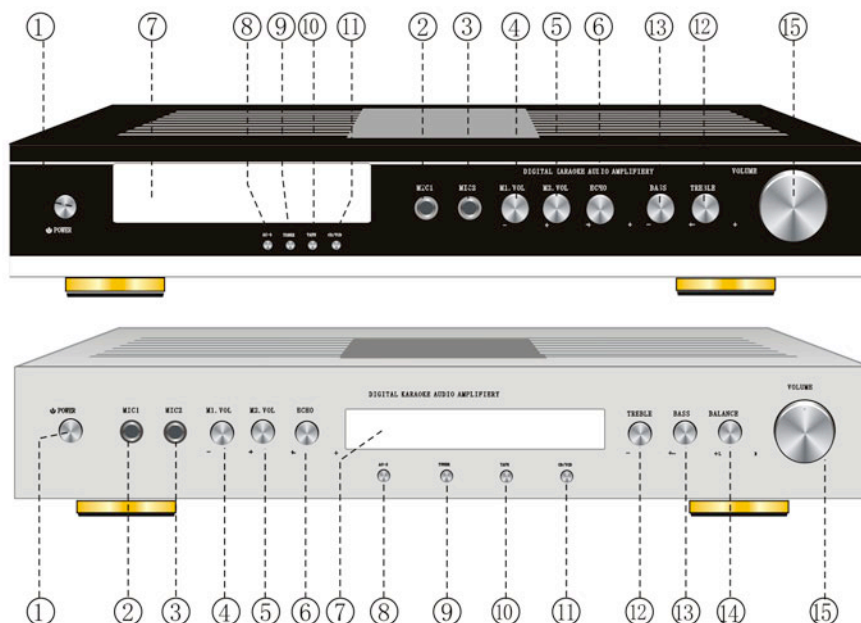
### Introduction

In order to take advantage of the functions of your equipment, we suggest you read this manual carefully before connection and operation. In addition, you will find we improve design, manufacture process, operation mode and practicability etc to satisfy our users' demands in all ways. Please keep this manual for future reference. We suggest you reserve the original packaging.

### Specifications

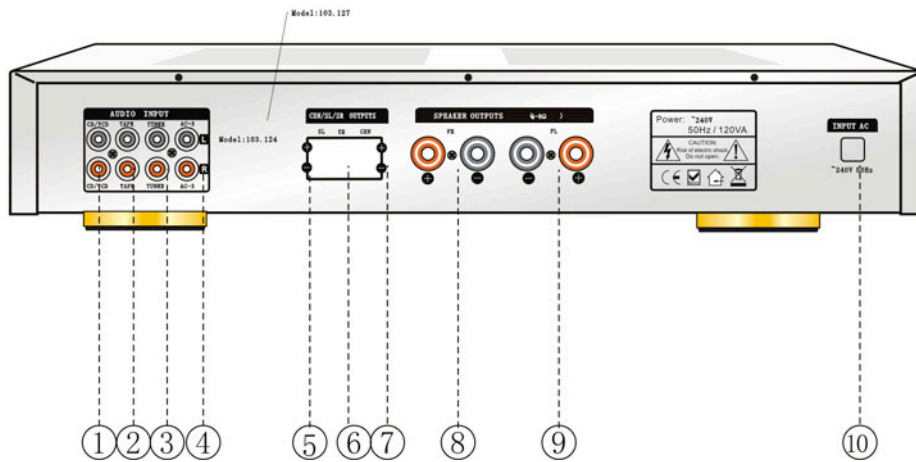
RMS power output (103.124).....	18W+18W rms (4Ω)
RMS power output (103.127).....	25W+25W rms (4Ω)
Frequency response.....	20Hz – 20kHz
S/N ration.....	≥76dB
Input sensitivity/impedance:	
Line input.....	≤250mV/47k Ω
MIC input.....	≤20mV/600 Ω

## Front panel



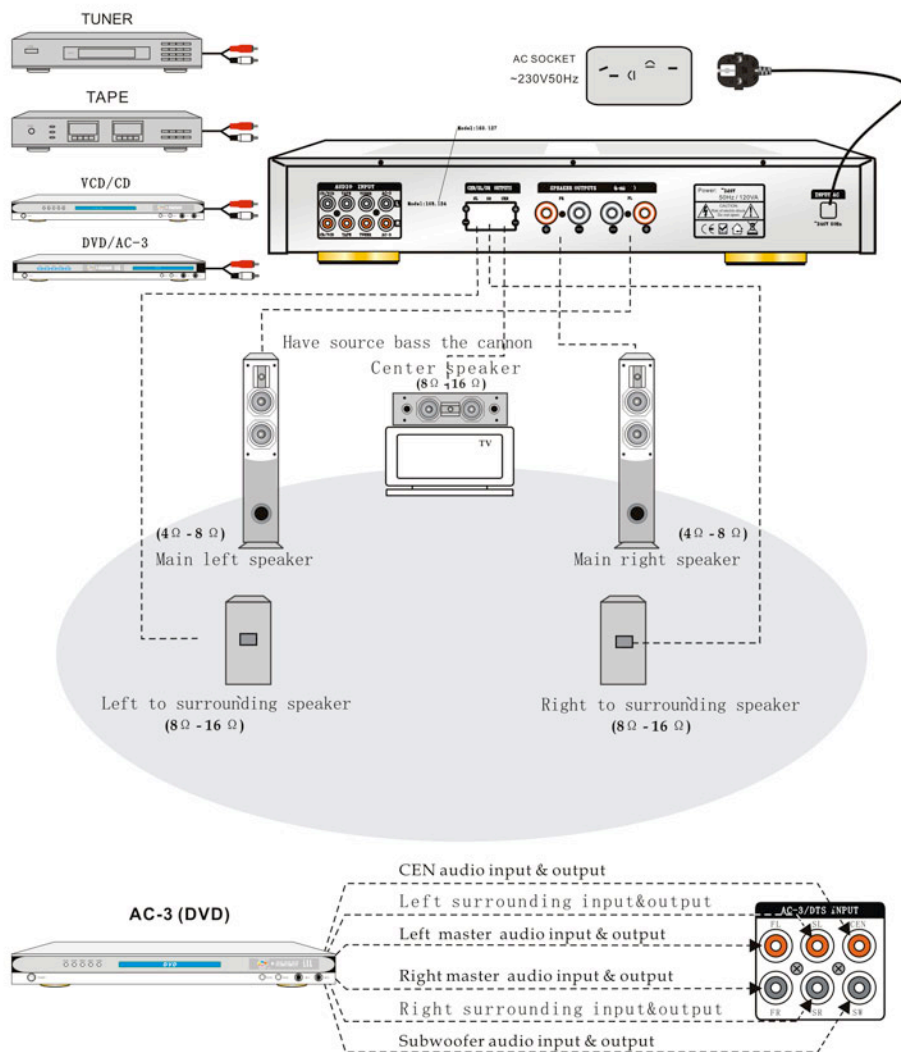
1. Power Switch
2. MIC 1& Input
3. MIC 2& Input
4. MIC 1 Volume
5. MIC 2 Volume
6. MIC Echo
7. VFD Display
8. Audio Input selection of AC-3
9. Audio Input selection of TUNER
10. Audio Input selection of TAPE
11. Audio Input selection of VCD/CD
12. Master Treble
13. Master Bass
14. Master Balance
15. Master Volume

## Rear panel



1. VCD/CD Audio input
2. TAPE Audio input
3. TUNER Audio input
4. AC-3 (5.1CH) Audio input
5. Audio output for right surround speaker (6-8 ohm)
6. Audio output for left surround speaker (6-8 ohm)
7. Audio output for centre speaker (6-8 ohm)
8. Audio output for right master speaker (6-8 ohm)
9. Audio output for left master speaker (6-8 ohm)
10. Power supply, 240Vac/50Hz

# System connection



1. Left mark and white input port corresponds to left sound channel, right mark and red input port corresponds to right sound channel.
2. Please make connections as shown in left Figure. When connecting, Please refer to operation instructions of various parts.
3. Before all connections are completed, don't plug in power plug.
4. Before switching on this machine, please switch on program sources required firstly.
5. Please complete all connections properly.

## Troubleshooting Guideline

When you find the following problems during use, please refer to the instructions listed below to troubleshoot the faults. If you cannot remove those faults, you should turn to qualified electrical maintenance personnel or contact your supplier. Do not dismantle this machine to repair it yourself there is a risk of electrical shock.

<b>Fault</b>	<b>Possible cause</b>	<b>Troubleshooting</b>
No sound outputs and fluorescent screen does not light	Power plug is not plugged in or not Plugged In properly, AC fuse is blown	Plug in power plug properly and reliably Qualified maintenance personnel check and repair
No sound outputs, but power is switched on	Volume knob switch is set to lowest position Speaker line and signal line are not connected properly Input port of signal source does not correspond to machine input No signal inputs	Adjust volume control switch to a proper position correctly connect speaker line and Signal line Select correct input port check signal source or signal line
One of speaker does not work (no output)	Balance knob switch is not adjusted properly, speaker line is not connected properly or occurs open circuit single track of signal source or signal line occurs open circuit or short circuit	Adjust balance knob switch connect and check speaker line properly check signal source or signal line
Buzz or low-frequency noise	Input signal line is not connected properly or grounded	Reconnect or check signal line
Karaoke does not output	Microphone plug is not plugged in MIC port completely microphone volume is adjusted to lowest position	Plug in microphone properly adjust microphone volume to proper position
Karaoke does not have echo effect	Digital echo is adjusted to lowest position	Adjust digital echo to proper position

## **Key safety measures**

Notice: Please read carefully the safety and operation instructions using this machine. For the purpose of safety, Please comply with operation and use warnings provided here or shown on this machine. These safety operation instructions should be kept for future reference.

1. Power – This machine can use only the power indicated in the instructions or marked on the device.
2. Electrical Shock – Do not use wet hands when plugging in, unplugging or operating this device. Doing so may cause electrical shock. Do not place the device in, under or near any wet or damp environments or items.
3. Environment – This device cannot bear a heavy load. Keep device out of direct sunlight and other heat sources like radiators etc. Do not use or keep the device in environments which are wet, damp, dusty, have high temperatures, have strong light and have strong magnetic fields etc.
4. Power line protection – Prevent the power line from being stepped on or pressed by heavy objects. Special attention should be paid when plugging in the power line, outlets on the backboard and sockets on the wall. Never pull or drag the power line.
5. Never dismantle casing – Serious electric shock may occur if contact is made with internal parts. Prevent metal pieces or liquid from getting inside the machines openings.
6. When not in use for long periods of time, make sure the device is unplugged.