

Vocal King

KARAOKE AMPLIFIER

VK Series _____ VK9303

VK8302

User Manual _____ ENGLISH

ATTENTION

Thanks for purchasing our amplifier. Please review this user manual carefully before operation, and keep this manual for future reference.

1. To reduce the risk of Electric Shock, do not open the cover; only qualified personnel can repair.
2. Do not expose this product to rain or moisture.
3. Install this product in the place with good ventilation.
4. Confirm the product has the right AC cord and rating for your region.
5. Unplug the product when unused for a long time.
6. Please connect the load according to the manual. Do not overload this product for long time.

Before power on the product, please make sure the local voltage complies with the instruction indicated at the back (AC 220/50Hz) and no damage occurred to the connector or power cord. Please unplug the product after power off.

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VOLTAGE

Before operating, please make sure the local voltage complies with the range of this product.

How to select the right voltage input?

There's a voltage switch (110V or 220V) on the back panel of this unit and default voltage is 220V.

Choose the right one as per your local voltage rating.

Note: please unplug the amplifier before adjusting the voltage switch.

ACCESSORIES

Please check if below accessories are included when unpacking:

Manual	1 PC
Remote Controller	1PC
Battery (AAA#)	2PCS

INTRODUCTION

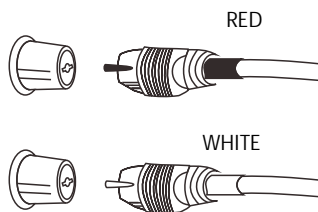
INTRODUCE THE FEATURES OF AMPLIFIER

Please read this manual carefully before operation, and keep it for future reference.

FEATURES

- >> This is a Karaoke amplifier with excellent performance and multi-functions.
- >> Three Channel or two channel power output. Offer record output, line output, pre-output, bass output, middle channel output and line output.
- >> Three-way input for audio and video. sound resource is switchable in both automatically and manually.
- >> Five microphones input in 2 groups. The volume of each group can be adjusted separately, and each group provides +/- 12dB adjustment for treble, mediant, and bass.
- >> Music channel provides +/- 12dB adjustment for treble, and bass.
- >> Build in mic general volume, mic effect volume and music volume control knob.
- >> Build in music key changer function, S terminal control function.
- >> Build in L/R output, middle output volume control function.
- >> Sub channel has 80-250Hz adjustment function.
- >> Background Music(BGM) channel is in first priority, and it's available to adjust the input signal sensitivity.

SIGNAL CABLE:



RCA plugs available

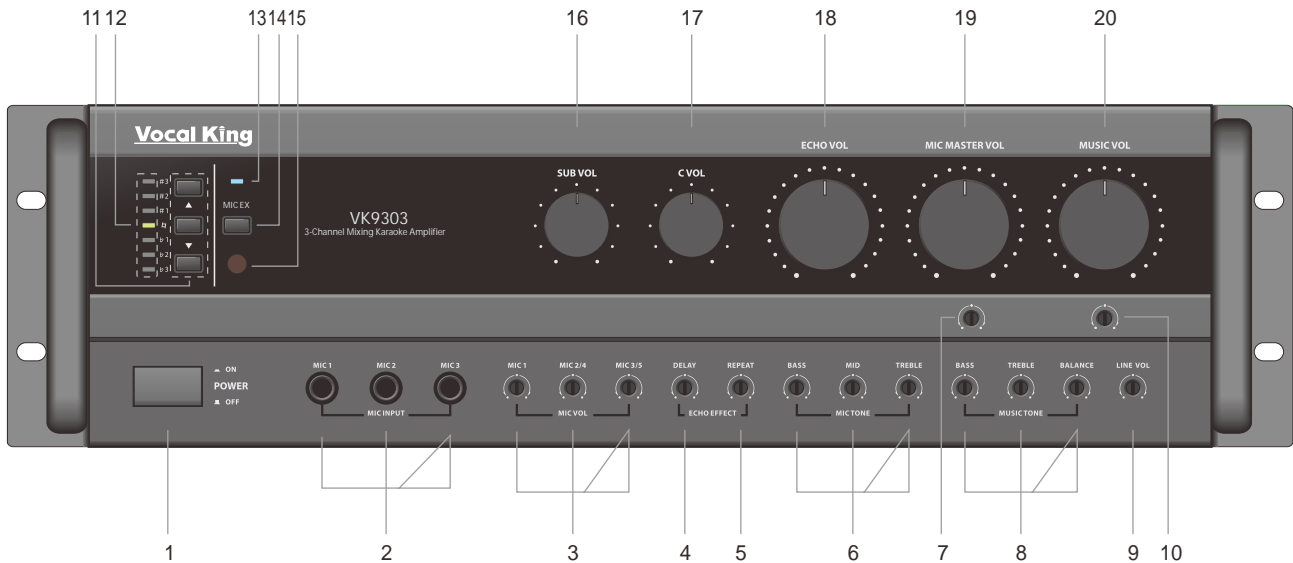
Note: RED RCA plug should be inserted into RED jack.

WHITE RCA plug should be inserted into WHITE jack.

PANELS' INSTRUCTION

FRONT PANEL

(Take VK9303 for example)

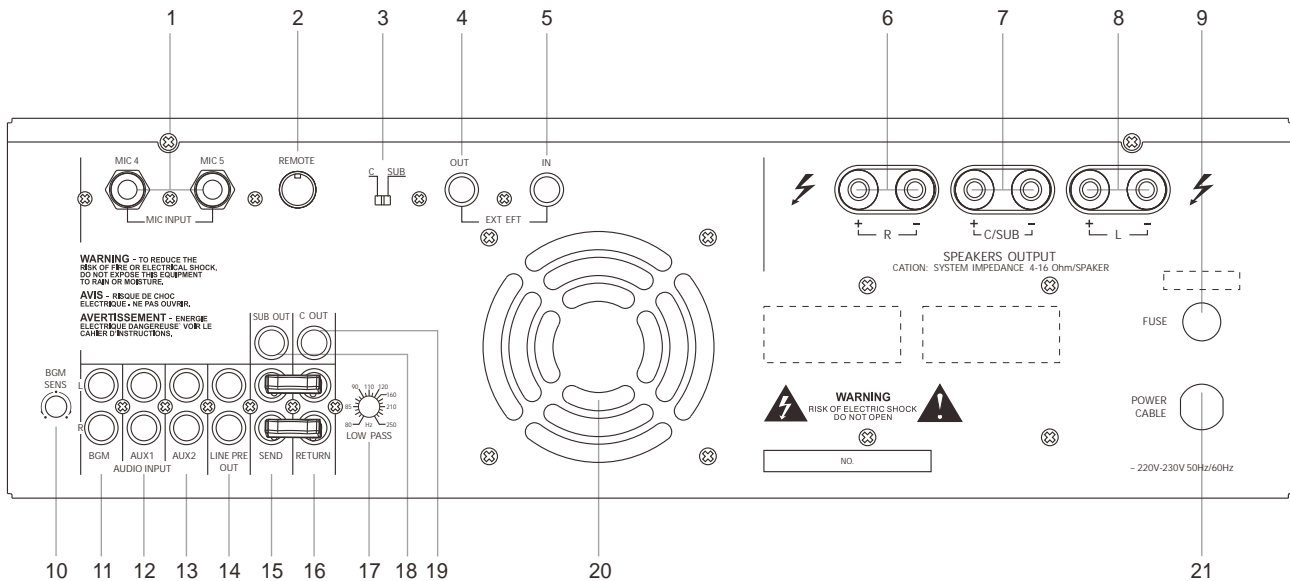


1. Power on/off.
2. MIC1, MIC2, MIC3 inputs.
3. MIC1, MIC2/4, MIC3/5 volume control knob.
4. MIC Delay control knob.
5. MIC effect Repeat control knob.
6. MIC Gain/bass/middle/treble control knob.
7. MIC sound subsidiary control.
8. Music volume control for bass, median, and treble, balance control for L and R channel.
9. Signal pre output volume control, to adjust the rear panel pre output volume.
10. Music sound subsidiary control.
11. Music tone changer button.
12. Music tone changer LED.
13. MIC stimulus LED.
14. MIC stimulus button.
15. Remote control receiver LED.
16. Sub channel volume control, to adjust the rear panel sub output volume and pre output volume .
17. Center channel volume control, to adjust the rear panel center channel output volume and pre output volume.
18. MIC effect master volume.
19. MIC sound master volume.
20. Music sound master volume.

PANELS' INSTRUCTION

REAR PANEL

(Take VK9303 for example)



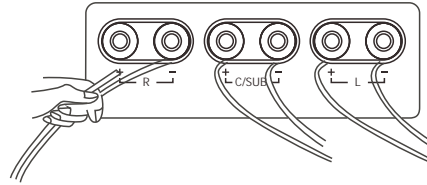
1. Microphone Rear input MIC4, MIC5.
2. S Remote control terminal (connect VOD control panel ,computer control software).
3. Center output or sub output switch.
4. MIC output, to connect external equipment input.
5. MIC input, to connect external equipment output.
6. Right channel speaker output.
7. Center channel speaker output or sub speaker out put (only available for three channels amplifier by C/SUB switch).
8. Left channel speaker output.
9. Fuse holder.
10. BGM signal sensitivity adjustment knob.
11. BGM signal input.
12. AUX1 signal input.
13. AUX2 signal input.
14. Signal pre output, controlled by front panel pre output knob.
15. Line send, output signal is out of control by front panel:(It is not allowed to take off short-circuit plug if no external connection).
16. Line return, input signal is controlled by front panel volume knob.
17. Adjust knob for Sub channel frequency, range: 80-250Hz.
18. Sub channel pre output.
19. Center channel pre output.
20. Ventilation window for fan.
21. AC power cord.

CONNECTION

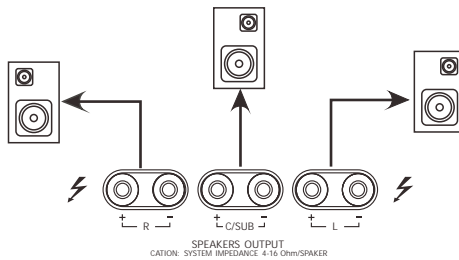
PRE-CONNECTION

Speaker cable connection

1. Turn the bolt counter-clockwise to get space for the cable cord.
2. Turn the bolt clockwise to screw the cable cord tightly.



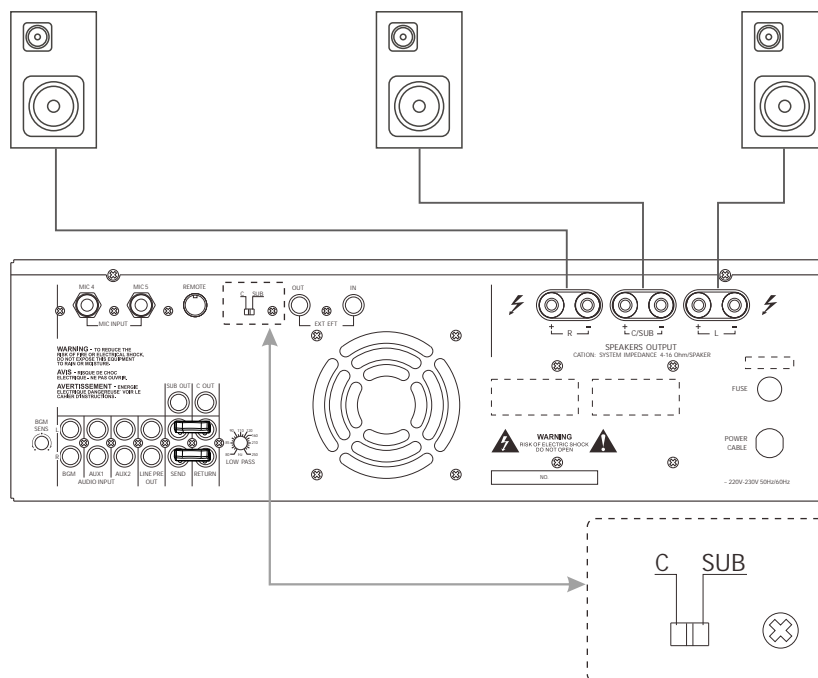
Be attention to connect the cable correctly, or else the sound quality will become un-nature and lack Low frequency.



Attention:
The end of cord cannot touch another cord.

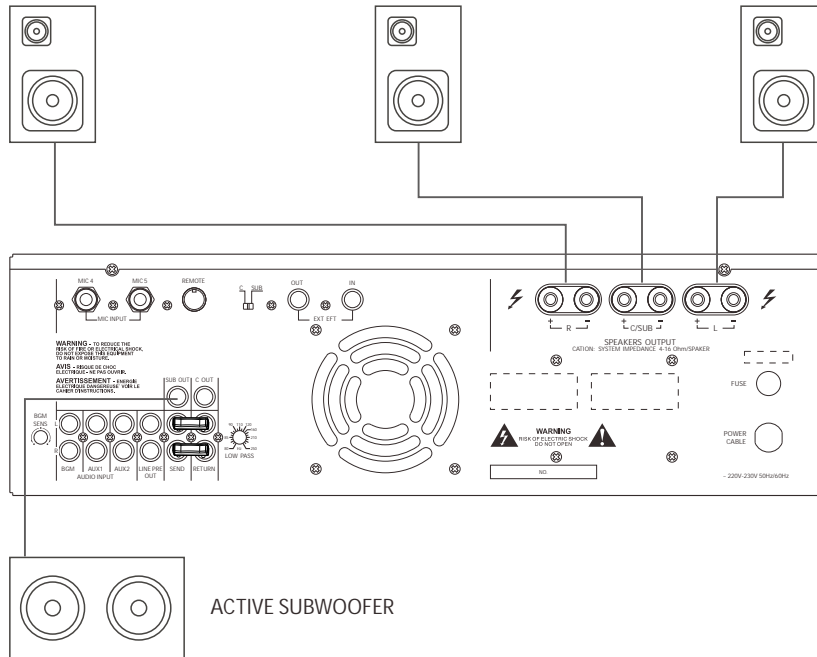
SYSTEM CONNECTION

1. R+C/SUB+L: Please select Center or Sub by C/SUB knob.

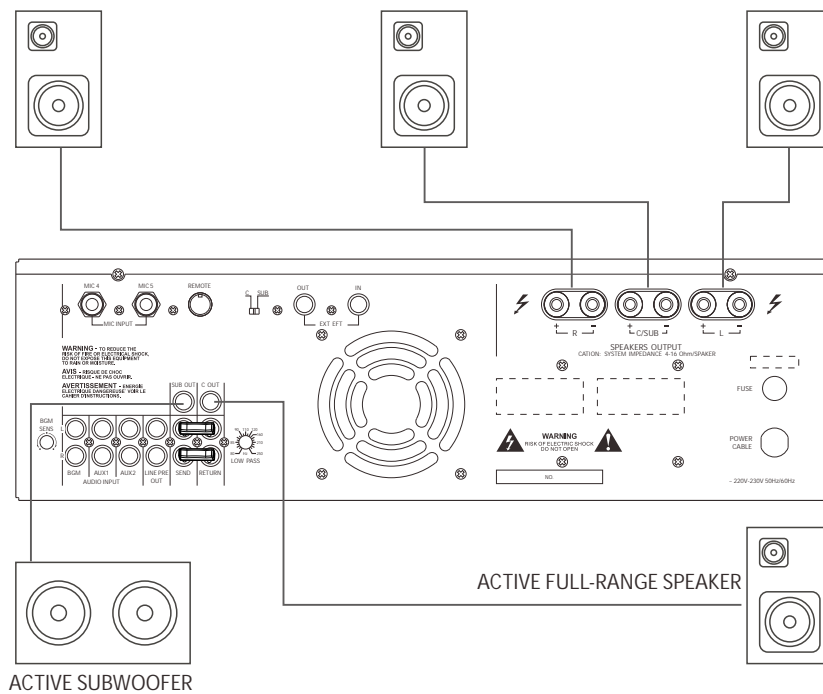


CONNECTION

2. R+C+L+A1 active subwoofer: The recommended best configuration of this amplifier.

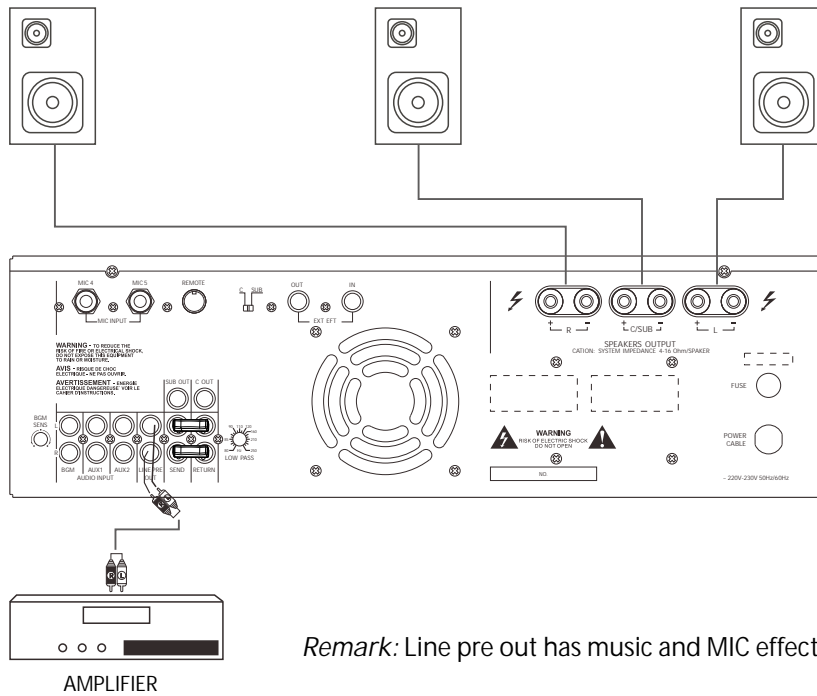


3. R+C/SUB+L+A1 active subwoofer+A2 active full range speaker.

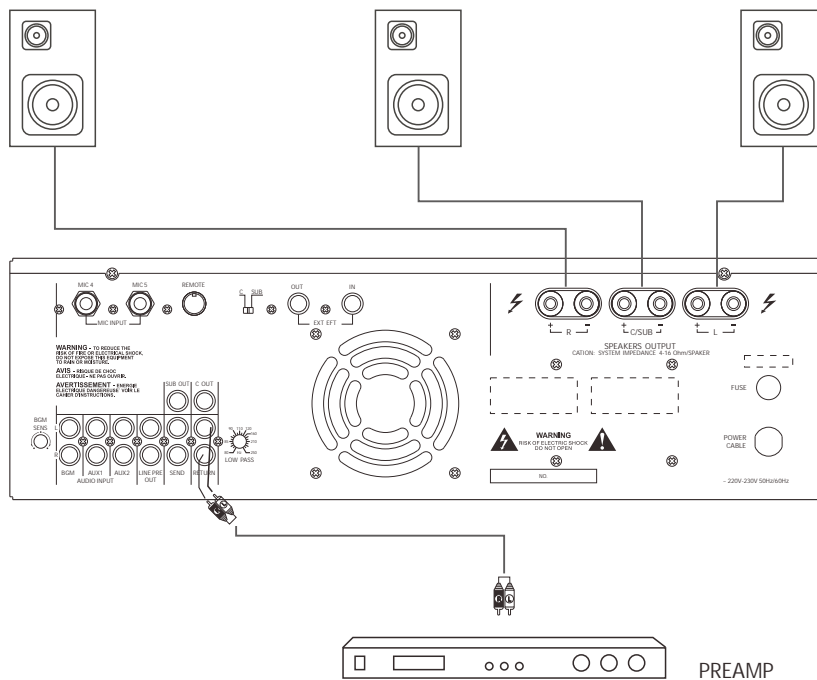


CONNECTION

4. R+C/SUB+L+ Amplifier.



5. R+C/SUB+L+ Preamp.



Remark : When connecting with preamp, it is controlled by the master volume of this amplifier, and you need to take off the short circuit plug as well.

OPERATION

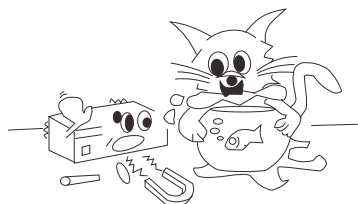
1. To connect the system as per the connection drawing, after checking the voltage is correct, power on this equipment.
2. To adjust the MIC volume: adjust MIC1, MIC2/4 or MIC3/5 and MIC Master to select a suitable volume for the speaker.
3. To adjust the MIC vocal tone: adjust MIC Tone by TRE, MID and BAS knob.
4. To adjust the MIC vocal effect: adjust the DEL to select the delay time and adjust REP to select the repeat times, adjust Effect Master to set the effect volume.
5. To adjust the music volume by MISIC Master.
6. To adjust the music tone by TRE, BASS knob.
7. To adjust the LINE VOL can set the line pre out volume.
8. To adjust C VOL can set the Center Channel output volume.
9. To adjust SUB VOL can set the sub channel output volume.
10. To use MIC vocal stimulus function by pushing the MIC EX button, to make vocal sound is full and clear.
11. To use changer function by pushing b, # buttons.
12. External effect application has line external effect and MIC external effect:
 - A. When taking off the short circuit plug from send-return, the input signal of this equipment can go to external effector by SEND, and external effects can go to this equipment by RETURN;
 - B. When this equipment connect the external MIC effector by rear panel EXT EFT out, and go back to this equipment by its EXT ETD in, then this equipment MIC effects will be replaced by external MIC effector.

ADDITIONAL INSTRUCTION

SAFETY REGULATIONS

ABNORMAL PHENOMENA:

Please turn off the power and pull out the plug when you find unusual sound or smell when operation.



POWER CORDS PROTECTION

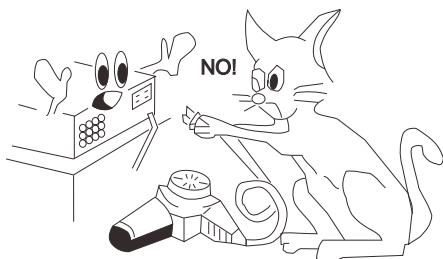
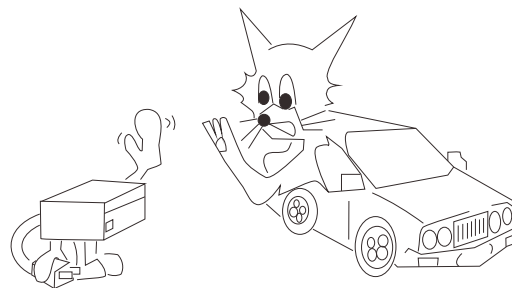
Don't touch power cords with wet hands to avoid electric shock.
Don't put the cords in crowded people.

KEEP AWAY FROM WATER AND SUNDRY GOODS



DON'T OPEN THE COVER IF NOT GUIDED BY A QUALIFIED ELECTRICIAN

PULL OUT THE POWER CORDS TO AVOID FIRE WHEN YOU DON'T USE THIS UNIT



DON'T OVERLOAD IT

ADDITIONAL INSTRUCTION

SPECIFICATION

Output Power (rms)

VK9303 ----- 300W x 3(1kHz,8)
VK8302 ----- 300W x 2(1kHz,8)

Load Impedance

Output Impedance ----- 4-16
Recommendatory Impedance ----- 8

THD ----- (1kHz,100W,8) 0.02%

Power Supply ----- ~220V,50Hz

Frequency Response ----- 20Hz-20kHz \pm 1dB

Power Consumption

VK9303 ----- < 1250W
VK8302 ----- < 850W

Input Sensitivity/impedance

MIC ----- 20mV/2k
Line ----- 200mV/10k

Static Power Consumption ----- 35W

Pitch Control

Music

LF(100Hz) ----- \pm 12dB
HF(10kHz) ----- \pm 12dB

MIC

LF(100Hz) ----- \pm 12dB
MF(1kHz) ----- \pm 12dB
HF(10kHz) ----- \pm 12dB

Net Weight

VK9303 ----- 14.5kg
VK8302 ----- 13.0kg

Gross Weight

VK9303 ----- 16.0kg
VK8302 ----- 14.5kg

Effect Type ----- ECHO

Package Dimension ----- 561 x 454 x 226(mm)

* Subject to change without notice.

MAINTENANCE

- >> Use dry clean cloth to clean the equipment when it is necessary. If the machine is very dirty, take a dry cloth with clean detergent, dump it into vase for 5 or 6 seconds, then use it to clean the dirt and absorb the clean the body.
- >> Do not use alcohol, Soluene agent and other volatile etchant solution to clean the surface, otherwise the machine surface paint will fade or fall off.
- >> If the equipment is not use for a long time, please keep it in a dry place appropriately.

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