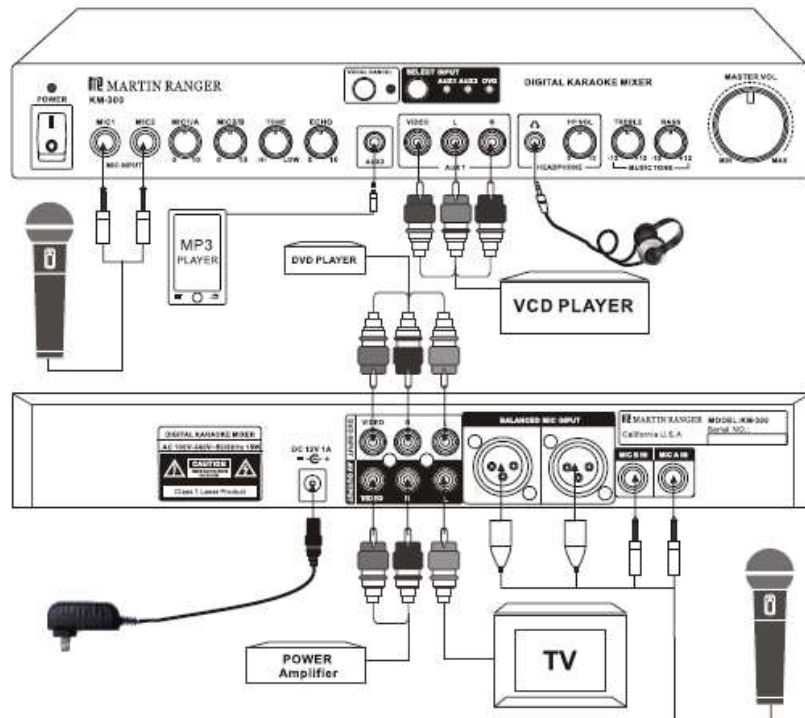


SYSTEM CONNECTIONS



Features :

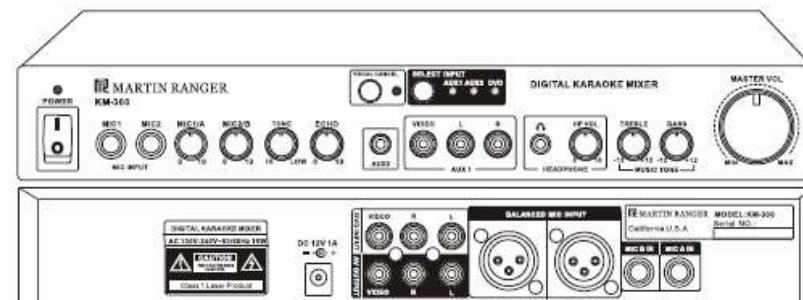
1. Free wired vocal microphone.
2. 4 Mic input 6.3 plug; 2 front 2 back.
3. Mic balance input at back panel.
4. Aux2 for 3.5 stereo input: cellular phone, MP3 player.
5. Head phone output. (Plug in head phone outside music will mute.)
6. Vocal cancel function. (music Disk must support this function.)
7. Dimension: 17.7" x 3.6" x 8.7".
8. Weight: 5 Lbs.

Specifications

Supply Voltage:	AC115V/230V 50/60Hz
Mic input Sensitivity:	8mV
S/N Ratio(MUSIC)	>90dB
Frequency Response:	20-20KHZ
Dynamic Range:	2V@20-20KHZ
Max Distortion:	0.1%
Power Consumption:	10W

KM-300

DIGITAL KARAOKE MIXER



User Manual

INSTRUCTIONS FOR USE

California U. S. A.

Safety Instructions

CAUTION RISK OF SHOCK

CAUTION: To reduce the risk of electric shock, do not remove cover (or back). No user-serviceable parts inside. Only refer servicing to qualified service personnel.

Explanation of Graphical Symbols



The lightning flash & arrowhead symbol, within an equilateral triangle, is intended to alert you to the presence of danger.



The exclamation point within an equilateral triangle is intended to alert you to the presence of important operating and servicing instructions.

WARNING

To reduce the risk of fire or electric shock, do not expose this unit to rain or moisture.

- 1. Read Instructions** - All the safety and operating instructions should be read before the appliance is operated.
- 2. Retain Instructions** - The safety and operating instructions should be retained for future reference.
- 3. Heed Warnings** - All warnings on the appliance and in the operating instructions should be adhered to.
- 4. Follow Instructions** - All operating and use instructions should be followed.
- 5. Attachments** - Do not use attachments not recommended by the product manufacturer as they may cause hazards.
- 6. Water and Moisture** - Do not use this unit near water. For example, near a bathtub or in a wet basement and the like.
- 7. Carts and Stands** - The appliance should be used only with a cart or stand that is recommended by the manufacturer.
- 7A.** An appliance and cart combination should be removed with care. Quick stops, excessive force, and uneven surfaces may cause an overturn.

8. Ventilation - The appliance should be situated so its location does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation slots.

9. Heat - the appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.

10. Power Sources - The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.

11. Grounding or Polarization - Precautions should be taken so that the grounding or polarization means of an appliance is not defeated.

12. Power-cord Protection - Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.

13. Cleaning - Unplug this unit from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

14. Power lines - An outdoor antenna should be located away from power lines.

15. Nonuse Periods - The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.

16. Object and Liquid Entry - Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.

17. Damage Requiring Service - The appliance should be serviced by qualified service personnel when:

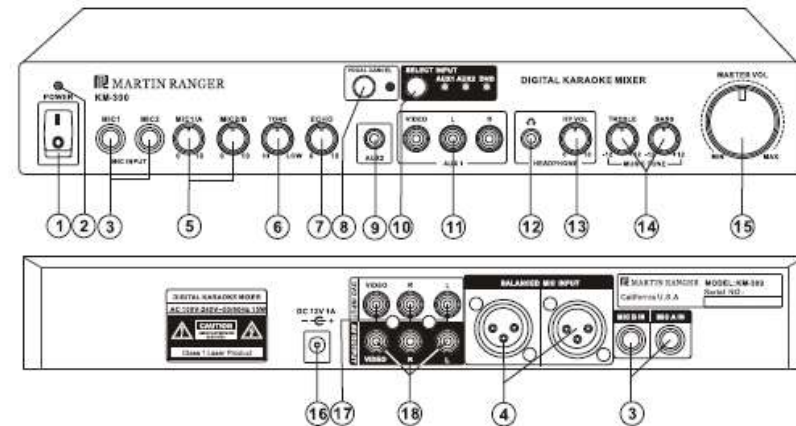
- A. The power supply cord or plug has been damaged; or
- B. Objects have fallen into the appliance; or
- C. The appliance has been exposed to rain; or
- D. The appliance does not appear to operate normally or exhibits a marked change in performance; or
- E. The appliance has been dropped, or the enclosure damaged.

18. Servicing - The user should not attempt to service the appliance beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.

Note:

To CATV system installer's (U.S.A): This reminder is provided to call the CATV system installer's attention to Article 820-40 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected as close to the point of cable entry as practical.

Descriptions and functions



- 1. POWER SWITCH** Press this switch to turn the power ON. Press it again to turn the power OFF.
- 2. POWER STATUS INDICATOR** LED on: Power ON, LED off: Power OFF.
- 3. MIC INPUT jacks**(MIC 1, MIC 2, MIC A, MIC B) These jacks are for connecting microphones.
- 4. BALANCED MIC A-B INPUT(XLR)** jacks These jacks are for connecting microphones via BALANCED XLR-type microphone cables.
- 5. MIC VOLUME CONTROL**(MIC 1/A, MIC 2/B) This control adjusts the microphone input level.
- 6. MIC TONE Controls** These controls are used to boost or cut the low and high frequency response of microphone 1/A, 2/B.
- 7. MIC ECHO Controls** This control adjusts the level of ECHO applied to the MIC channels. Turn control clockwise to INCREASE and counter-clockwise to DECREASE the level of ECHO.
- 8. VOCAL CANCEL button** This feature is used to cancel out the lead vocal layer on a multiplex format CD+G or VCD disc. In order for this feature to work, the disc must be multiplex formatted. To activate, press the VOCAL CANCEL button once to remove the lead vocal layer. Press a second time, and the lead vocal layer will be reestablished.
NOTE: If you try to utilize this feature while a standard or non-multiplex disc is playing, it will not work as this feature is designed to work with multiplex discs only.
- 9. AUX2 LINE IN** This a 3.5mm stereo audio input jack.
- 10. INPUT SELECTOR Buttons** This button toggles through all the INPUT channels (DVD/AUX1/AUX2) for available INPUT SOURCES.
- 11. AUX1 INPUT jacks** These jacks are for connecting AUDIO/VIDEO OUTPUT from an external AV SOURCE. Connect RCA-style AV cables from these jacks to the AV OUTPUT jacks on your external AV device.
- 12. HEADPHONES jack** This jack is used to connect HEADPHONES equipped with a 3.5mm plug.
- 13. HEADPHONES VOLUME** This control is used to set the VOLUME level for a HEADPHONES connected to the HEADPHONES OUTPUT.
- 14. MUSIC TONE BASS/TREBLE Controls** These controls are used to boost or cut the low and high frequency responses of music.
- 15. MASTER VOLUME control** This control increases/decreases the MUSIC/MIC VOLUME. Turn clockwise to increase MUSIC/MIC VOLUME and counter-clockwise to decrease the MUSIC/MIC VOLUME.
- 16. DC INPUT jack** DC 12V/1A INPUT jack.
- 17. DVD INPUT jacks** These jacks are for connecting AUDIO/VIDEO OUTPUT from an external AV SOURCE. Connect RCA-style AV cables from these jacks to the AV OUTPUT jacks on your external AV device.
- 18. AV Output jacks** Connect the input jacks of the extension Power amplifier to these jacks.