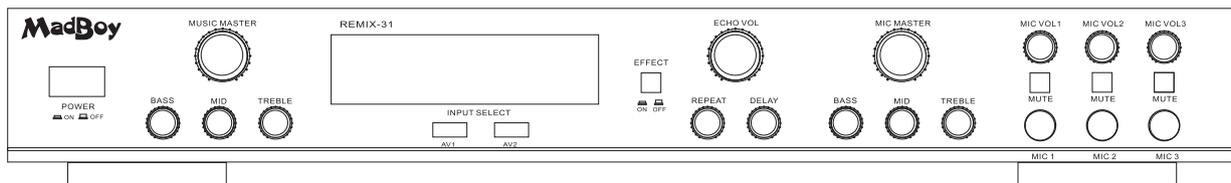


MadBoy®

REMIX-31 KARAOKE MIXER



USER MANUAL

WWW.MADBOY-AUDIO.COM

OPERATION NOTICE



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.

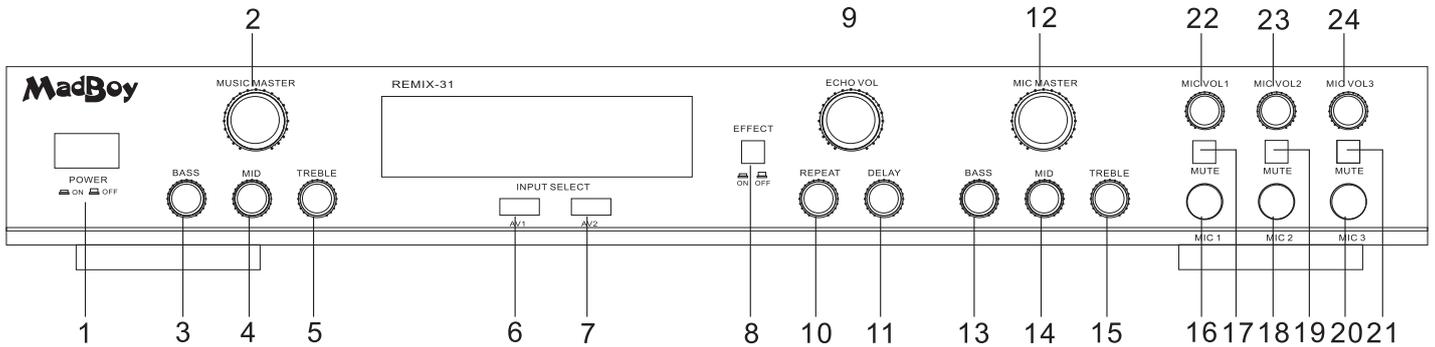
- 1. Read Instructions**– All the safety and operating instructions should be read before the appliance is operated.
- 2. Retain Instructions**– The safety and operating instructions should be retained for future reference.
- 3. Heed Warnings**– All warnings on the appliance and in the operating instructions 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 moved 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.

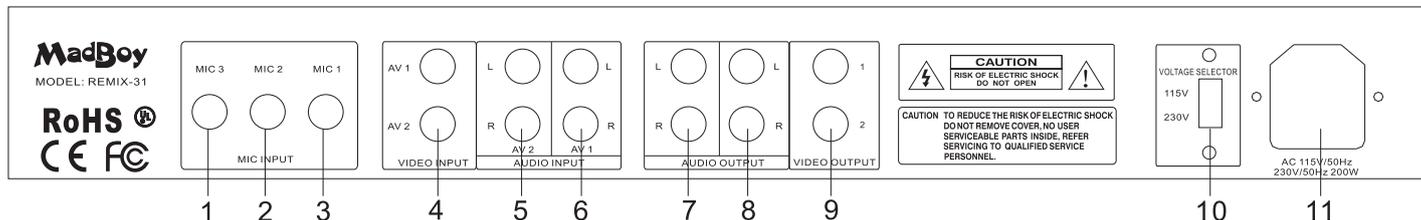
- 9. Heat**– The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
- 10. Power Sources**– The appliance should be connected to a power supply only of the type described in the operating instructions 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

FUNCTION MANUAL OF FRONT PANEL



1. Power switch control button
2. Music Volume controller button
3. Music Bass adjust button
4. Music MID adjust button
5. Music Tremble adjust button
6. AV1 audio input control button
7. AV2 audio input control button
8. Microphone Reverb change switch
9. Microphone Reverb depth adjust button
10. MIC Reverb repeat adjust button
11. MIC Reverb delay adjust button
12. Mic volume adjust button
13. MIC Bass adjust button
14. MIC MID adjust button
15. MIC Treble adjust button
16. MIC 1 input jack
17. MIC MUTE controller button
18. MIC 2 input jack
19. MIC2 MUTE controller button
20. MIC3 input jack
21. MIC3 MUTE controller button
22. MIC1 volume adjust button
23. MIC2 volume adjust button
24. MIC3 volume adjust button

FUNCTION MANUAL OF BACK PANEL



- 1.MIC3 input jack
- 2.MIC2 input jack
- 3.MIC1 input jack
- 4.AV1/AV2 video signal input port
- 5.AV2audio signal input port
- 6.AV1 audio signal input port
- 7.Audio signal output port 1
- 8.Audio signal output port 2
- 9.Video signal output port 1 & 2
- 10.115V/230V power switcher
- 11.115V/230V power input jack

MAIN SPECIFICATIONS

- Power Voltage:115V/50HZ-230V/50HZ(Selectable)
- N/S:>96 dB
- Hamonic tolerance:0.5%
- Music frequency response:25Hz-25KHz(2dB)
- Music input resistant:22k
- Music input sense ratio:150mv
- Music Treble control:±15dB
- Music MID control:±15dB
- Music BASS control:±15dB
- MIC frequency response: 100Hz-15KHz(2dB)
- MIC input sensitivity:15mv
- MIC Treble control:±15dB
- MIC MID control:±15dB
- MIC BASS control:±15dB

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