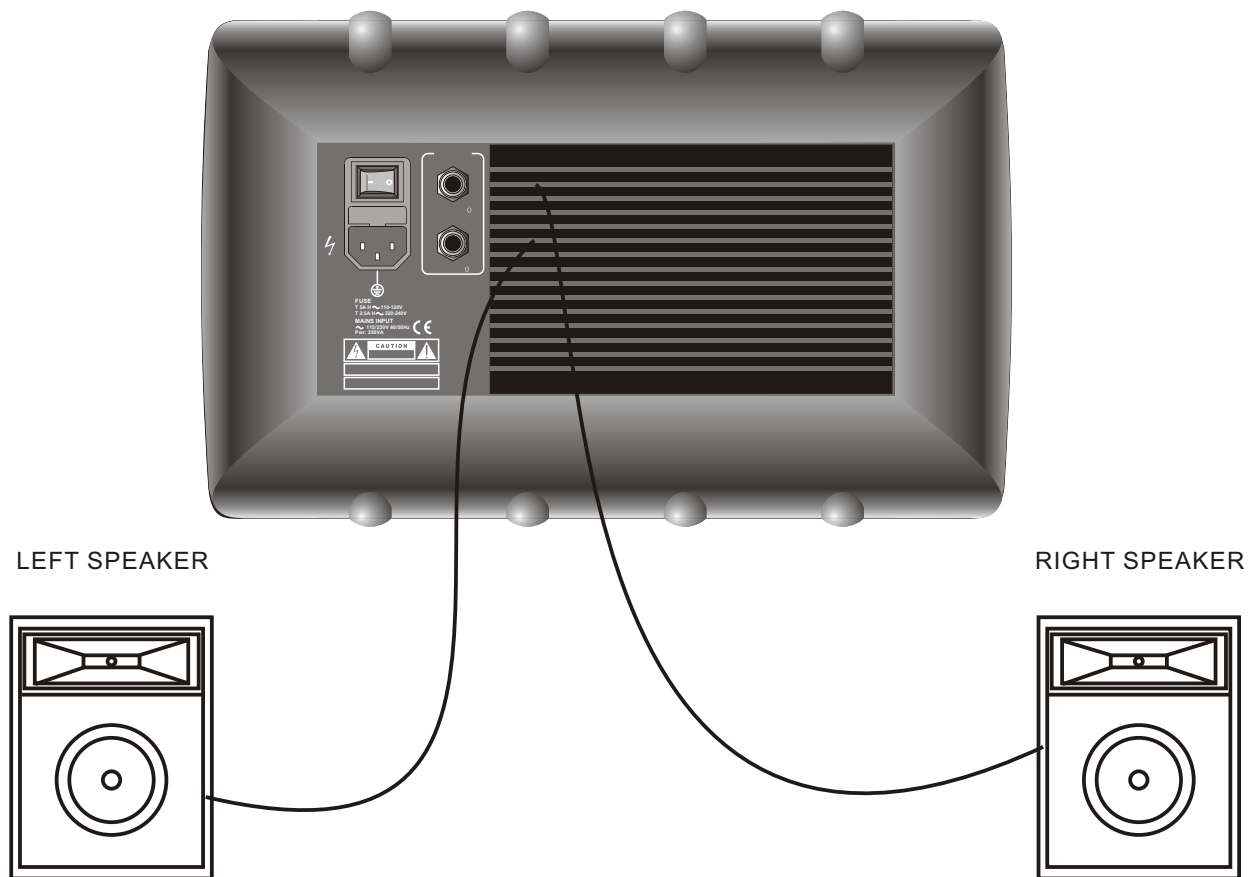


USER'S MANUAL

CABINET POWERED MIXING CONSOLE





IMPORTANT SAFETY SYMBOLS



The symbol is used to indicate that some hazardous live terminals are involved within this apparatus, even under the normal operating conditions, which may be sufficient to constitute the risk of electric shock or death.



The symbol is used in the service documentation to indicate that specific component shall be replaced only by the component specified in that documentation for safety reasons.



Protective grounding terminal



Alternating current/voltage



Hazardous live terminal

ON: Denotes the apparatus is turned on

OFF: Denotes the apparatus is turned off.

WARNING: Describes precautions that should be observed to prevent the danger of injury or death to the operator.

CAUTION: Describes precautions that should be observed to prevent danger of the apparatus.



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.

IMPORTANT SAFETY INSTRUCTIONS

- Read these instructions.
- Keep these instructions.
- Heed all warning.
- Follow all instructions.

• Water & Moisture

The apparatus should be protected from moisture and rain, can not used near water, for example: near bathtub, kitchen sink or a swimming pool, etc.

• Heat

The apparatus should be located away from the heat source such as radiators, stoves or other appliances that produce heat.

- **Ventilation**

Do not block areas of ventilation opening. Failure to do could result in fire. Always install accordance with the manufacturer's instructions.

- **Object and Liquid Entry**

Objects do not fall into and liquids are not spilled into the inside of the apparatus for safety.

- **Power Cord and Plug**

Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus. 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 is provided for your safety. If the provided plug does not fit into your outlet, refer to electrician for replacement.

- **Power Supply**

The apparatus should be connected to the power supply only of the type as marked on the apparatus or described in the manual. Failure to do could result in damage to the product and possibly the user. Unplug this apparatus during lightning storms or when unused for long periods of time.

- **Fuse**

To prevent the risk of fire and damaging the unit, please use only of the recommended fuse type as described in the manual. Before replacing the fuse, make sure the unit turned off and disconnected from the AC outlet.

- **Electrical Connection**

Improper electrical wiring may invalidate the product warranty.

- **Cleaning**

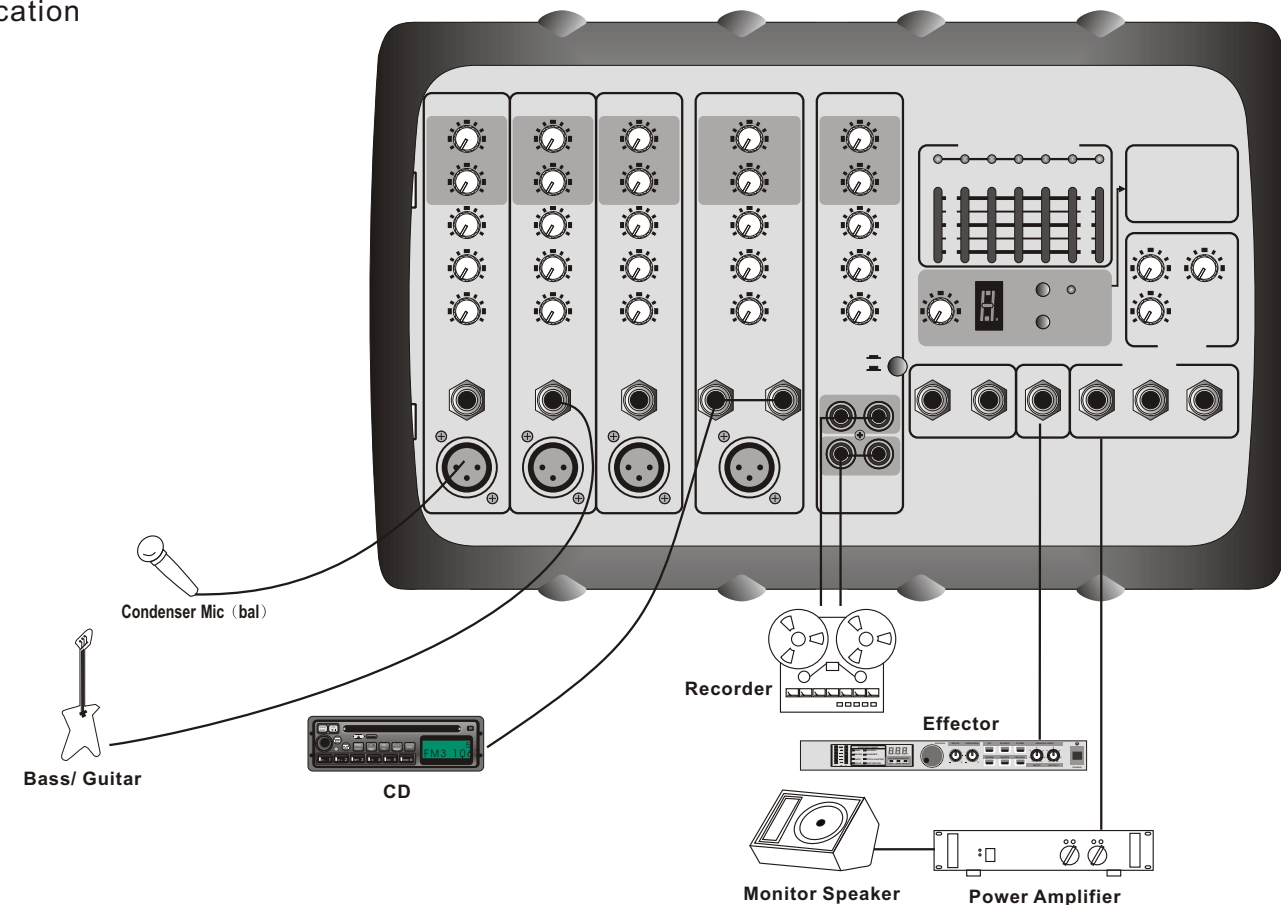
Clean only with a dry cloth. Do not use any solvents such as benzol or alcohol.

- **Servicing**

Do not implement any servicing other than those means described in the manual. Refer all servicing to qualified service personnel only.

- **Only use accessories/attachments or parts recommended by the manufacturer.**

Application

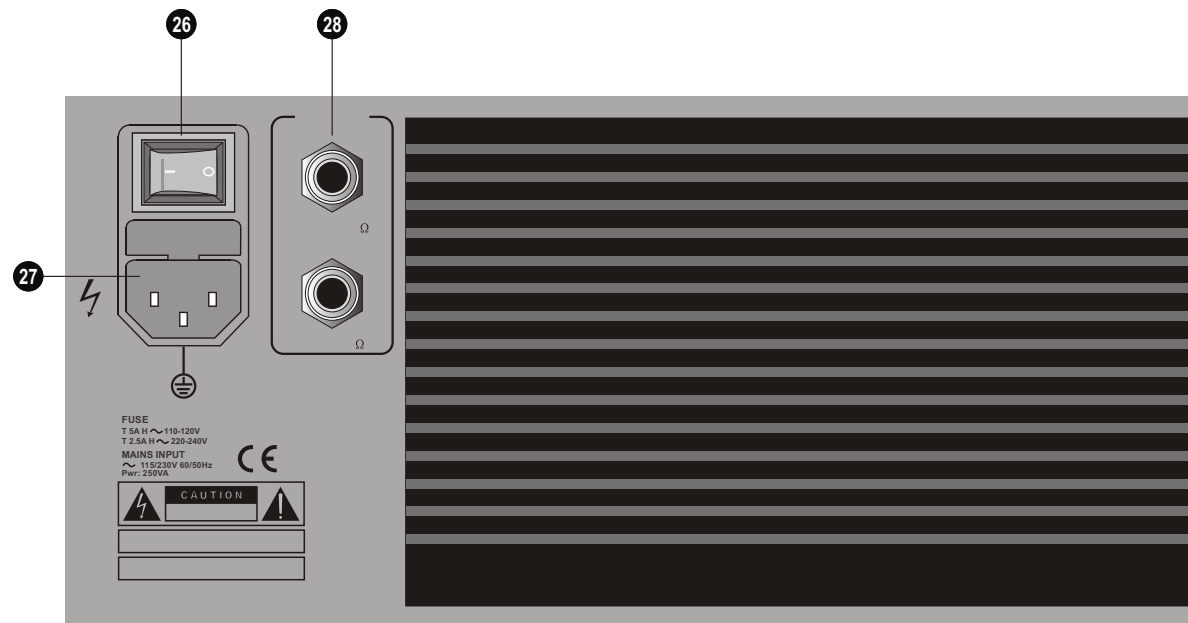


REAR PANEL

26. POWER SWITCH

27. POWER SOCKET (with fuse)

28. OUTPUTS 1 / 4" phone jack.



Introduction

Congratulations on your purchase Powered Mixing console. Please read this manual carefully and keep it in a safe place for future reference.

Main Features

1. CH MIC, Lo-Z input (XLR-Bal), Hi-Z input(1/4"Bal phone jack)
2. CH Stereo, 2-Track input channel.
It may be used for Guitar, key-board, CD and Tape recorder signal input.
3. Each channel: 2 Band EQ, Monitor, Effect and signal control.
4. Feed back display Equalizer.
5. Stereo, AUX input channel.
6. 62GD built-in set Digital sound effect processing system (DSP). 62GE built-in Electronic Reverb.
7. 50W/4 Ω + 50W/4 Ω power amplifier.
8. High reliable protection circuit.

Mixer Specifications

1. Rated output power: 100W/4 Ω + 100W/4 Ω
2. T. H. D: 0.08% (1KHz 20W)
3. Frequency Response: 20Hz-20KHz, ± 0.5 dB
4. Input level ref: 0dB=0.775V 1mW 600 Ω
MIC CH (Lo - Z bal): -58dB
MIC CH (Hi -Z bal): -26dB
AUX IN TAPE IN: -22dB

5. Surplus Noise: ≤ -45 dB

6. Equalizer:

MIC CH: HIGH-10KHz ± 15 dB, LOW-100Hz ± 15 dB

LINE CH: HIGH-10KHz ± 15 dB, LOW-100Hz ± 15 dB

Graphic Equalizer:

(100Hz, 200Hz, 500Hz, 1KHz, 2KHz, 5KHz, 10KHz)

± 12 dB MAX, with feed back display 7-band graphic equalizer.

7. Effect:

3201

0-Hall1	4-Room3
1-Hall2	5-Plate1
2-Room1	6-Plate2
3-Room2	7-plate3
8-Chorus	C-Chorus/Room1
9-flange	D-chorus/Room2
A-delay1	E-vocal cancel
B-delay2	F-rotary speaker

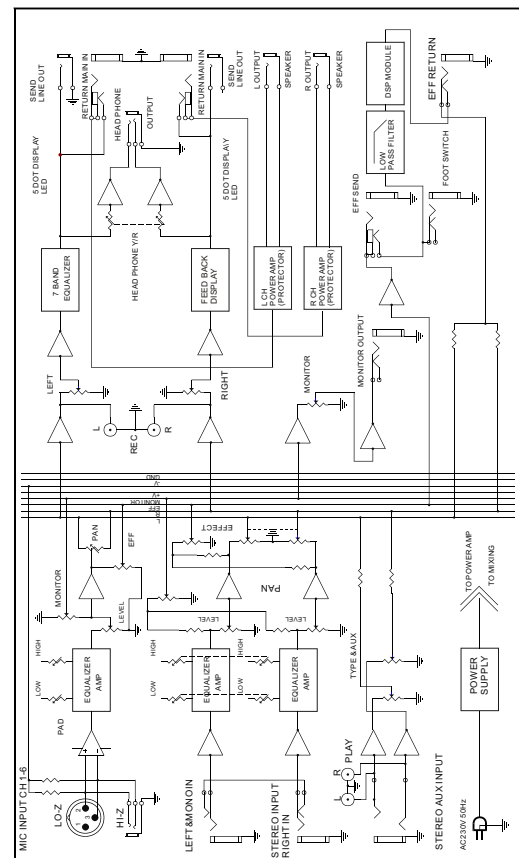
8. Power Supply: AC 110-120V/60Hz 220-240/50Hz

Power Consumption: 150W

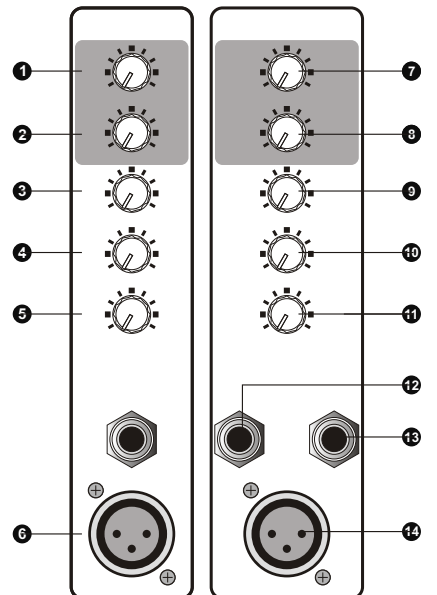
9. Volume: 420mm x 275mm x 300mm

10. Weight: 6Kg

SYSTEM BLOCK DIAGRAM:

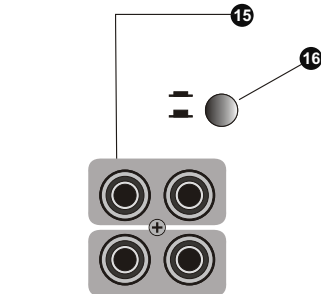


FRONT PANEL



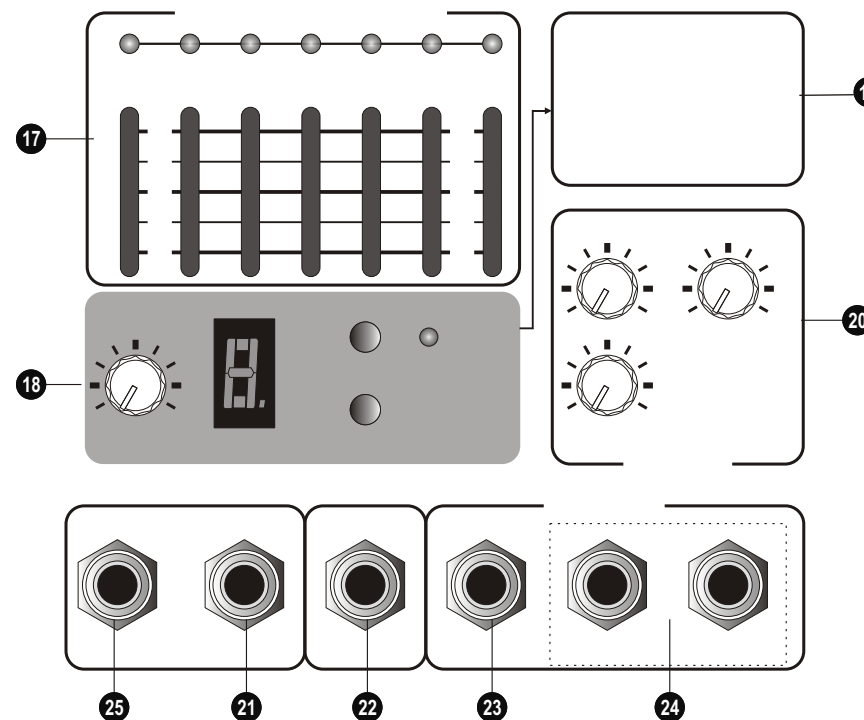
MIC CHANNEL INPUT

1. HIGH (EQ)
2. LOW (EQ)
3. MONITOR VOLUME CONTROL
4. EFF LEVEL
5. LEVEL Channel level
6. Lo-Z XLR connector(Bal)



STEREO CHANNEL INPUT

7. HIGH (EQ)
8. LOW (EQ)
9. MONITOR VOLUME CONTROL
10. EFF LEVEL
11. LEVEL Channel Level
12. LEFT& MONO 1 / 4" phone jack.
13. RIGHT 1 / 4" phone jack.
14. Lo-Z XLR Connector(Bal)
15. TAPE IN/REC OUT L/R RCA connector
16. Mono and Stereo selector



17. 7 Band EQ
18. Eff Return Level control

19. Program selector(16 band) label

- | | |
|----------|------------------|
| 0-Hall1 | 4-Room3 |
| 1-Hall2 | 5-Plate1 |
| 2-Room1 | 6-Plate2 |
| 3-Room2 | 7-Plate3 |
| 8-Chorus | C-Chorus/Room1 |
| 9-Flange | D-Chorus/Room2 |
| A-Delay1 | E-Vocal Cancel |
| B-Delay2 | F-Rotary Speaker |

20. MASTER LEVEL: Left, Right, Monitor.
21. AUX IN (Stereo) 1 / 4" phone jack.
22. EFF OUT Return 1 / 4" phone jack.
23. MONITOR OUT 1 / 4" phone jack.
24. LINE OUT Send 1 / 4" phone jack.
25. FOOT SWITCH 1 / 4" phone jack.