STEREO CONSOLE

INSTRUCTION

CW622 / CW822 / 1022 / 1222

CAUTION

RISK OF ELECTRIC SHOCK DO NOT OPEN

TO PREVENT ELECTRIC SHOCK DO NOT REMOVE TOP OR BOTTOM COVERS. NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL. DISCONNECT POWER CORD BEFORE REMOVING BACK PANEL COVER TO ACCESS GAIN SWTICH.

AVIS

RISOUE DE CHOC ESECTRIOUE NOUVREZ PAS

A PREV ENIRLE CHOC ELECTRIQ UE N'ENLEVEZ PAS LES COUVERTURES. RIEN DES PARTIES UTILES A L'INT ERIEUR. DEBRANCIIER LA BORNE AVANT D'D UVRIR LA MODULE EN ARRIERE.

WARNING

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE!

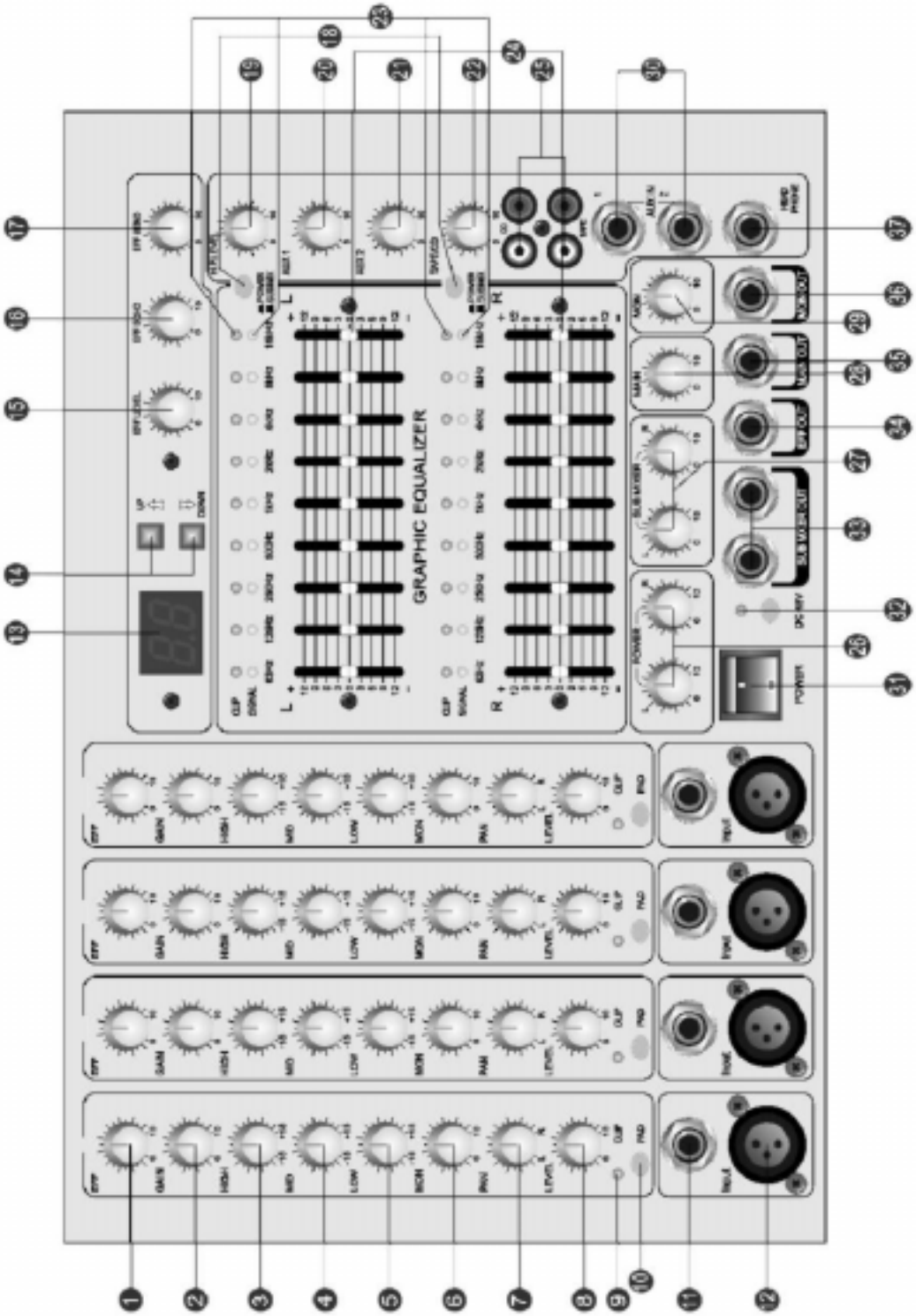
Magneti field

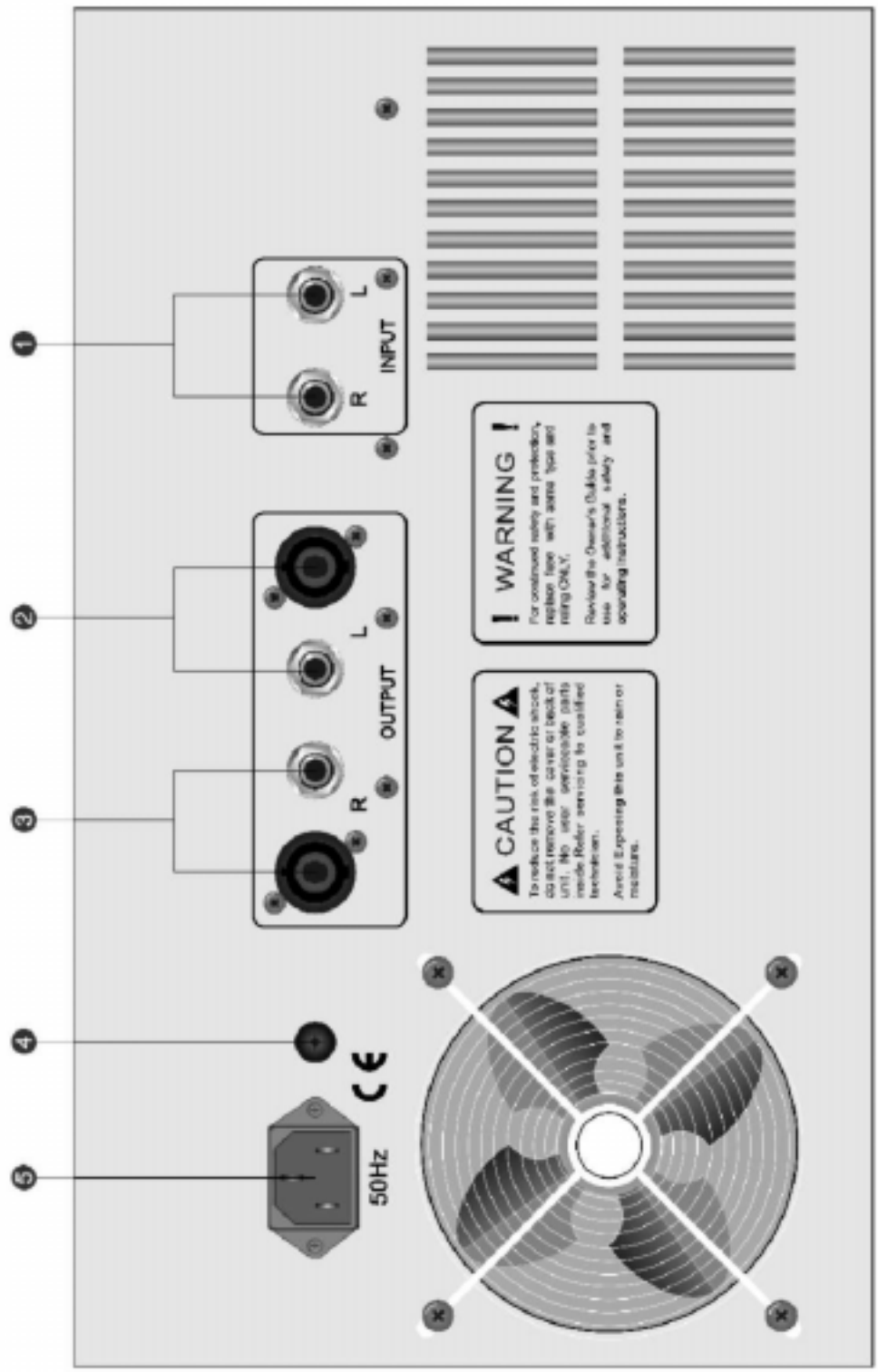
CAUTION! DO notiocate sensitive higit-gain equipment such as preamlifiers or lape decks directy above or below. the unit. Because this amplifier has a high. power denskiy. it has a strong magnetic field which can induce hum into unshielded devices that are located nearby The field is strongest just above and beiow the unit. If and equipment rackis used. werecommend locating the ampiftier(s) in the borttom of the rack and the preamplifier or other sensitive equipment at the top

WATCH FOR THESE SYMBOLS:

The lightming bolt triangle is used to alert lre user to the risk of electric shock.

The exdamation point tramgle is used to alet the user important operating or maintenance instructions


GRAPHIC EQUALIZER
EFF GAIN
EFF SEND
EFF LEVEL
UP
DOWN
EQ 1
EQ 2
EQ 3
SWITCH
CLIP SIGNAL
L
R
AUX IN 1
AUX IN 2
HEAD PHONE
MONITOR
MAIN
SUB WOOFER
SUB WOOFER OUT
DC 18V
POWER
EFF
GAIN
HIGH
MID
LOW
MON
PAN
LEVEL
CLIP
PAD
INPUT


1
2
3
4
5
INPUT
L
R
OUTPUT
L
R
50Hz
CE
WARNING !
For continued safety and protection, replace fuse with same type and rating ONLY.
Review the Owner's Guide prior to use for additional safety and operating instructions.
CAUTION
To reduce the risk of electric shock, do not remove the cover or back of unit. No user serviceable parts inside. Refer servicing to qualified technician.
Avoid Exposing this unit to rain or moisture.

Front panel

1. **Eff**: use this controls when you want to get effect sound by adjustment of input signal
2. **Gain**: The gain control adjusts the input sensitivity of the Mic and line inputs on the input channels.
3. **High**: allow you to controls the Hi-range of signals 10KHz（±15dB）
4. **Mid**: allow you to controls the Mid-range of signals 2KHz (±15dB)
5. **Low**: allow you to controls the Bass-range of signals 100Hz (±15dB)
6. **Mon**: allow you to adjusts channel signal level to monitor output.
7. **Pan**: The Channel Pan positions the output of the channel in the stereo field of the main mix. It's constant-power design ensures there are no level discrepancies whether a signal is hard-panned, center-stage, or somewhere in between.
8. **Level**: allow you to adjusts channel signal level to be sent to the master
9. **Peak LED**: The peak LED illuminates when a channel is gtoing into overload. It detects the peak level after the EQ and will light at approximately 5dB before clipping to warn that the signal is approaching overload. You do not want the peak LED to light expect very intermittently during a take or a mix. If it does light persistently, reduce input gain with GAIN(2) or PAD(10).
10. **Pad**: This control attenuates the input signal 20dB when set to the IN (button depressed) position.
11. **Line**: balanced and unbalanced 1/4 (6.35mm).diameter stereo jack input socket for connection of high level sound sources.
12. **Mic**: neutrik electronically balanced XLR connector input socket. For connecting low level signal sources. Such as microphones or other low impedance devices.
13. **Effects Display**: It will indicate which of the 16 effects presets has been selectd.
14. **UP/DOWN buttons**: Allow you to select the effects number.
15. **EFF level**: Allow you to adjusts the level of the signal on the EFFECTS bus fed to DSP.
16. **Effect Repeat control**: Allow you to adjusted the number of the repeats.
17. **Effect send**: Allow you control the level of effect output.
18. **Power/SUBMIX**: Allow you to select the signal that input to LED bar graph display.
19. **H.P. Level**: Adjust the level of headphone.
20. **AUX1**: Allow you to control the AUX1 input level to be sent to the master.
21. **AUX2**: Allow you to control the AUX2 input level to be sent to the master.
22. **TAPE/CD**: Allow you to control Tape/CD input level to be sent to the master.
23. **Signal/Feedbake Locator System**: These LEDs illuminate to indicate the frequency band of highest energy. When feedback occure, this system will automatically indicate the graphics slider to use to decrease that frequency band's gain in order to lessen or eliminate feedback.
24. **Left/Right graphic equalizer**: 9 band graphic equalizers allow you to adjust the sound.
25. **Tape/CD input connector**: RCA connector allow you to input high level such as CD or tape.
26. **Power L/R level control**: allow you to control the level to send to amplifier.
27. **SUB MIXER L/R level control**: allow you to control the SUB MIXER output level.
28. **MAIN level control**: allow you to control the MAIN output level.
29. **MON level control**: allow you to control the MON output level.
30. **AUX1/2 IN**: 1/4 jack connector allow you to input high level such as CD.
31. **POWER switch**: Turns the unit ON or OFF. Always turn level controls down before turning on the unit.
32. **DC 48V switch**: Allow you to use accommodate condenser microphone. The LED will be light when you turn on the power switch.
33. **SUB MIXER output**: 1/4 jack connectors, output level control by (27).

34. **EFF out:** 1/4 jack connector, output level control by (17).
35. **MAIN out:** 1/4 jack connector, out put level control by (28)
36. **MON out:** 1/4 jack connector, output level control by (29)
37. **HEADPHONE:** 1/4 jack connector, allow you to insert headphone to monitor the sound.

REAR PANEL:

1. **L/R insert :** allow you to input a high level signal
2. **Right speaker outputs:**1/4 (6.35mm) jacks and speakon connectors for you to connecting one or two 8ohms speaker cabinets
3. **Left speaker outputs:**1/4 (6.35mm) jacks and speakon connectors for you to connecting one or two 8ohms speaker cabinets
4. **FUSE socket:** Before turn on the unit, please make sure that the fuse was right type.
5. **Power connector :** This standard IEC power cord receptacle is used to connect the AC power to your unit

SPECIFICATIONS

1. **POWER OUTPUTS(R.M.S)**
   200 Watts + 200 Watts @ 8Ω per side
   0.1% (T.H.D) @ 1KHz
2. **TOTAL HARMONIC DISTORTION**
   Main Amp ≤ 0.05% @ 1KHz
   Mic Ch ~ Main Amp ≤ 0.01% @ 1KHz
3. **FREQUENCY RESPONSE**
   ±3dB, 20Hz ~ 20KHz @ 1W/8Ω (Speaker Output)
4. **INPUT LEVEL SENCITIVITY**
   MIC CH……-60dBv
   LINE CH……-40dBv
   TAPE IN……-20dBv
   AUX RETURN……-20dBv
   EFF SEND……-20dBv
   EFF RETURN……-20dBv
5. NOISES/N……86dB
6. **INPUT CHANNEL CHANNEL EQUALIZATION**
   MIC, LINE, & PHONO INPUTS:
   EQ
   HIGH (Shelving)……10KHz/ ±15dB
   MID (Bell)……1KHz/ ±15dB
   LOW (Shelving)……60Hz/ ±15dB
7. **MASTER MIX EQUALIZATION**
   9 band(63Hz, 125Hz, 250Hz, 500Hz, 1KHz, 2KHz, 4KHz, 8KHz, 16KHz) ±12dB
8. **HEADPHONE OUTPUTS 40mW X 2**
9. **DIMENSIONS (W X HX D)**
10. **WEIGHT**

Supplied

1. POWER SUPPLY CORD
2. OPERATING INSTRUCTIONS