USER MANUAL

Professional audio mixer
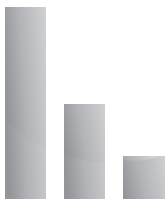
Factory address

Jagtvej 153,203:

2200 Copenhagen,Denmark

+45 65 74 65 16

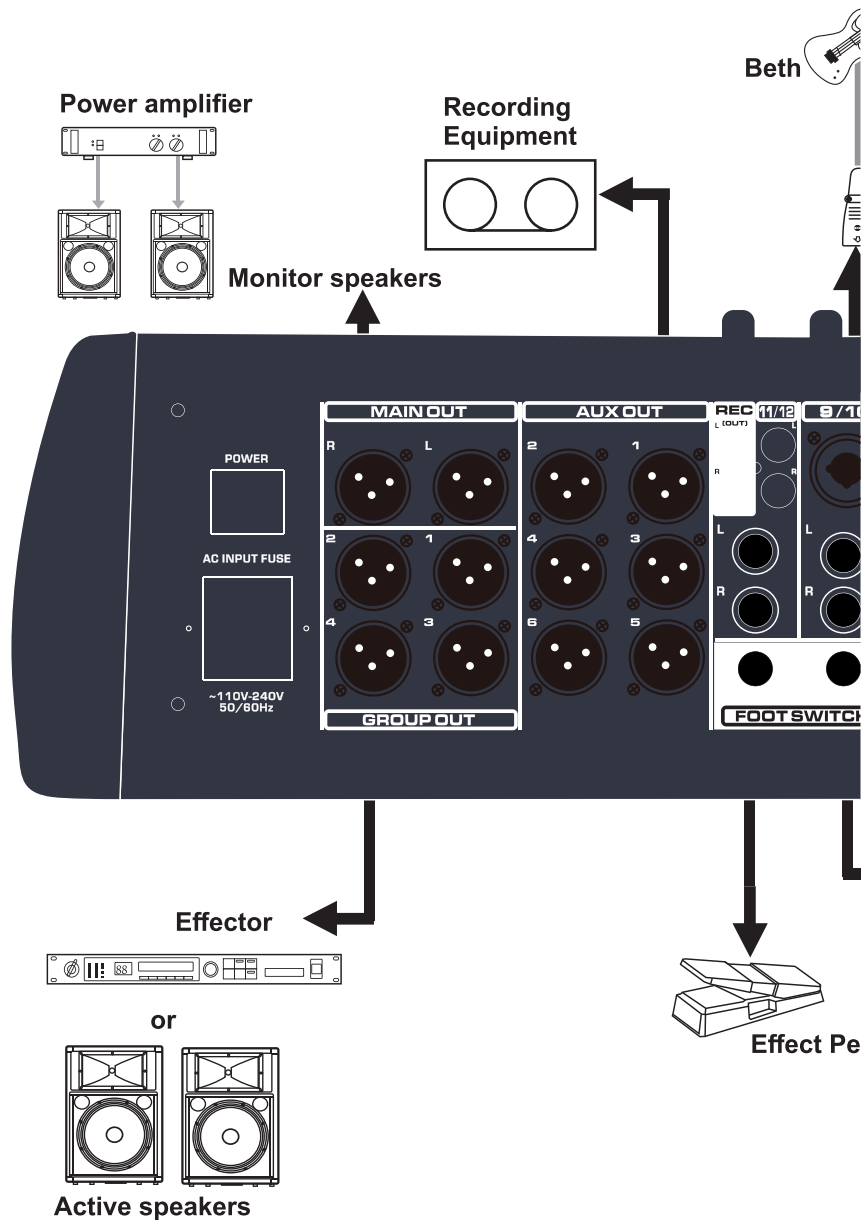**UK Sales Office address:**

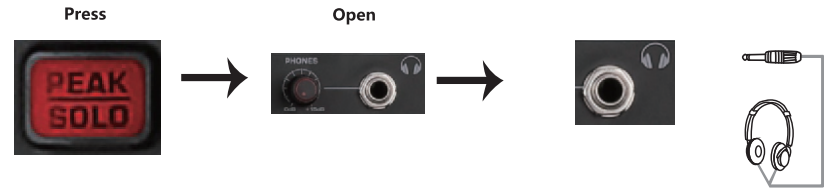128 City Road, London, United Kingdom, EC1V 2NX

+44 2039088010

www.nordlyslight.com

CONNECTION INSTRUCTIONS

Power amplifier

Recording Equipment

Beth

Monitor speakers

POWER

AC INPUT FUSE

~110V-240V
50/60Hz

MAIN OUT

R   L

2   1

4   3

GROUP OUT

AUX OUT

2   1

4   3

6   5

REC 11/12   9/10
L (OUT)
R

FOOT SWITCH

Effector

or

Active speakers

Effect Pe

5.Monitor use

Press   Open

PEAK SOLO

PHONES

6.REC use
REC is the micro-signal output port of the mixer, which can be connected to a professional recorder or a computer equipped with recording software.
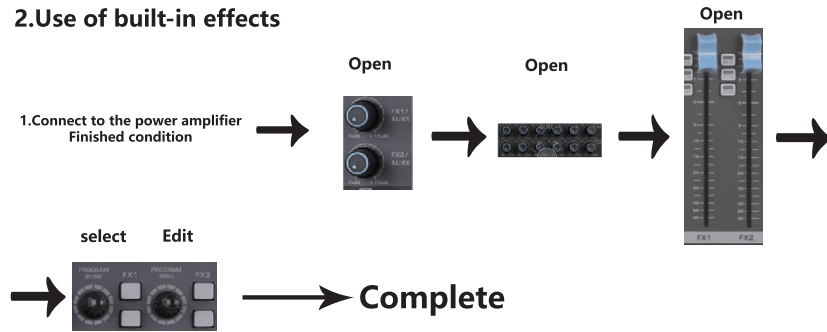
7.USING VOLTAGE
Please note that the mains voltage is 110V--- 240V, If it is lower than 220V, please use a voltage regulator, otherwise the insufficient power supply will cause current noise.
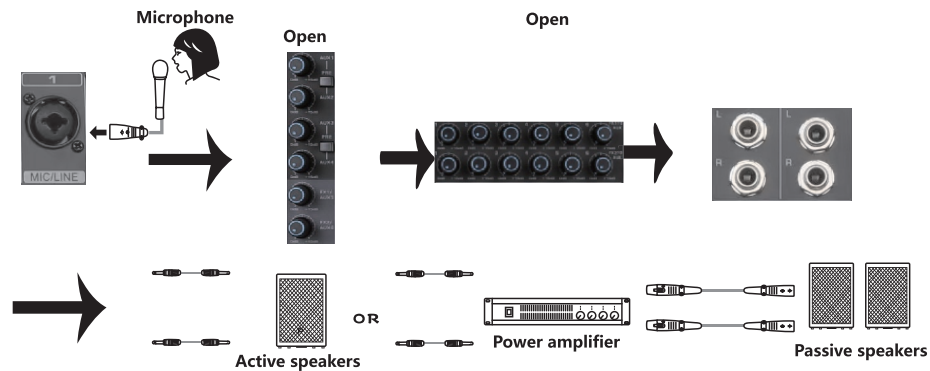
8.Warnings:
To select a mixer equipped with a wireless microphone, please use
the penultimate channel control. For example, the third channel of
the 4-channel mixer controls the microphone, for example, the seventh channel of the 8-channel mixer.
Restore factory settings:You should press PROGRAM
at the same time while opening the mixer.

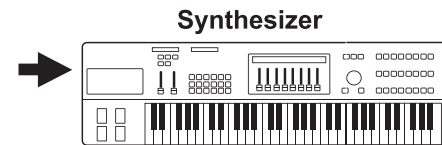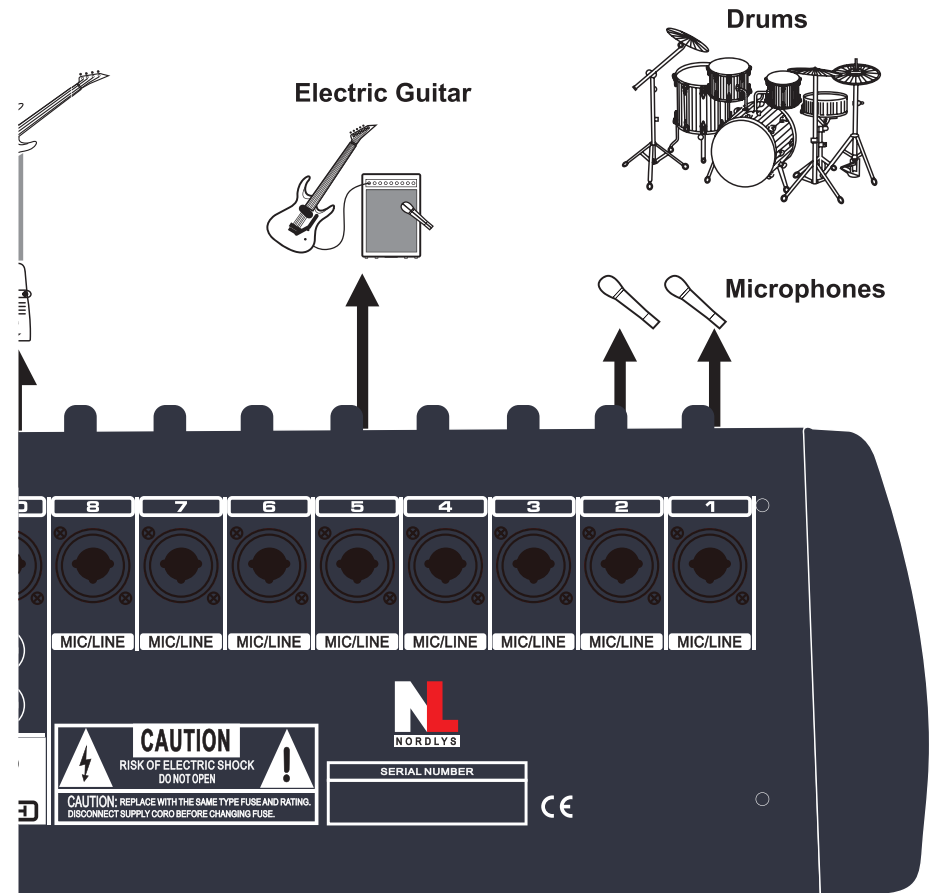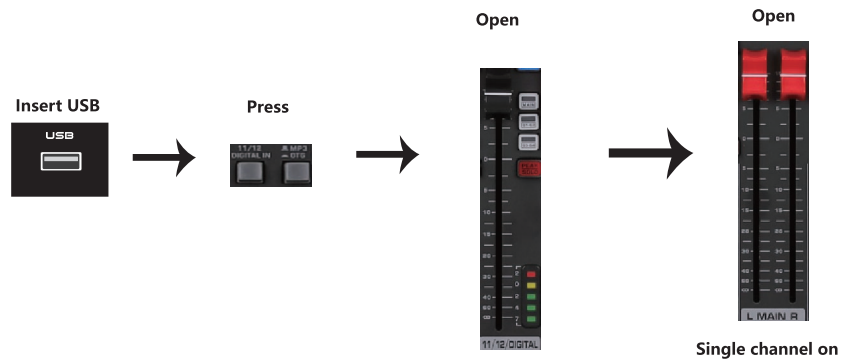Factory accessories: one host, one power supply, one manual, one warranty card.

2.Use of built-in effects

Open   **Open**   **Open**

1.Connect to the power amplifier
Finished condition →

→ →

select   Edit

→ **Complete**

3.Use of AUX

Microphone   **Open**   **Open**

→ → →

→   OR

Active speakers   Power amplifier   Passive speakers

4.Use of USB

Open   **Open**

Insert USB   Press

→ → →

Single channel on

Drums

Electric Guitar

Microphones

MIC/LINE MIC/LINE MIC/LINE MIC/LINE MIC/LINE MIC/LINE MIC/LINE MIC/LINE

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

NORDLYS

SERIAL NUMBER

CAUTION: REPLACE WITH THE SAME TYPE FUSE AND RATING.
DISCONNECT SUPPLY CORO BEFORE CHANGING FUSE.

CE

Synthesizer

dal

Important safety instructions

CAUTION
RISK OF ELECTRIC SHOCK!
DO NOT OPEN!

ATTENTION
RISQUE DE CHOC ELECTRIQUE!
NE PAS OUVRIR!

Caution !
To reduce the risk of electric shock, do not remove the top cover (or the rear section). No user serviceable parts inside. Refer servicing to qualifi ed personnel

Caution !
To reduce the risk of fi re or electric shock, do not expose this appliance to rain and moisture. The apparatus shall not be exposed to dripping or splashing liquids and no objects fi lled with liquids, such as vases , shall be placed on the apparatus.

⚠ This symbol, wherever it appears, alerts you to important operating and mainten- ance instructions in the accompanying literature. Please read the manual.

⚡ This symbol, wherever it appears, alerts you to the presence of uninsulated dan- gerous voltage inside the enclosure - voltage that may be suffi cient to const- itute a risk of shock.

Caution !
[1]. Keep these instructions.
[2]. Heed all warnings.
[3]. Follow all instructions.
[4]. Follow all instructions.
[5]. Do not use this apparatus near water
[6]. Clean only with dry cloth.
[7]. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
[8]. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
[9]. Do not defeat the safety purpose of the polari- zed 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 are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

[10]. Place the power cord so th at it is protected from being walked on and sharp edges. Be sure that the power cord is protected particu- larly at plugs, convenience receptacles and the point where it exits from the apparatus
[11]. The apparatus shall be connected to a MAINS socket outlet with a protective earthing conne- ction.
[12]. Where the MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
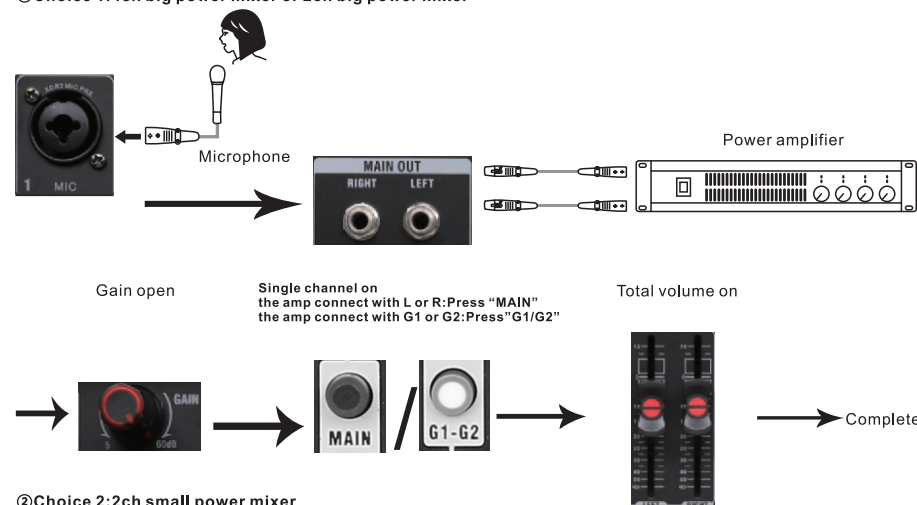
[13]. Only use attachments/accessories specified by the manufacturer.
[14]. Use only with the cart, stand, tripod, bracket, or table specifi ed by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart / apparatus combination to avoid injury from tip-over.
[15] . Unplug this apparatus during lightning storms or when unused for long periods of time.
[16]. Refer all servicing to qualified service person- nel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moi- sture, does not operate normally, or has been dropped.
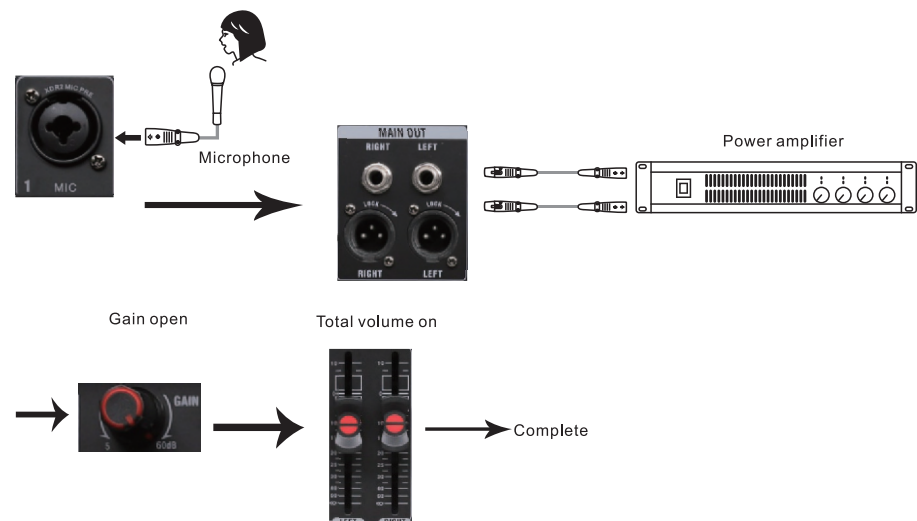
Examples of use

1、Use the amplifer
①Choice 1:4ch big power mixer or 2ch big power mixer

Microphone

Power amplifier

MAIN OUT
RIGHT LEFT

Gain open

Single channel on
the amp connect with L or R:Press "MAIN"
the amp connect with G1 or G2:Press"G1/G2"

Total volume on

MAIN / G1-G2

Complete

②Choice 2:2ch small power mixer

Microphone
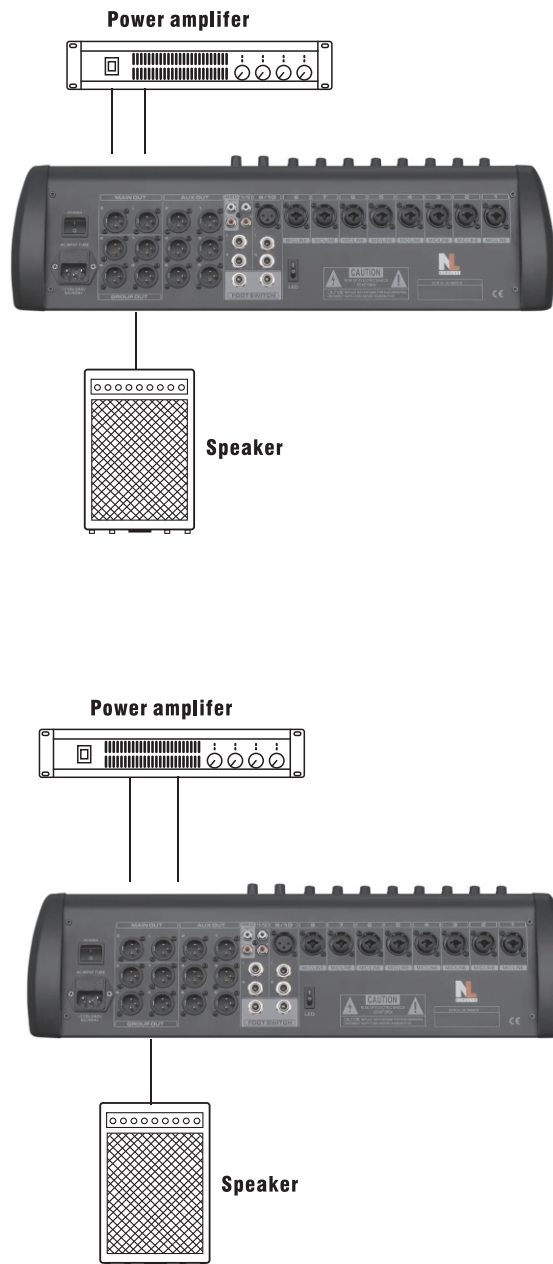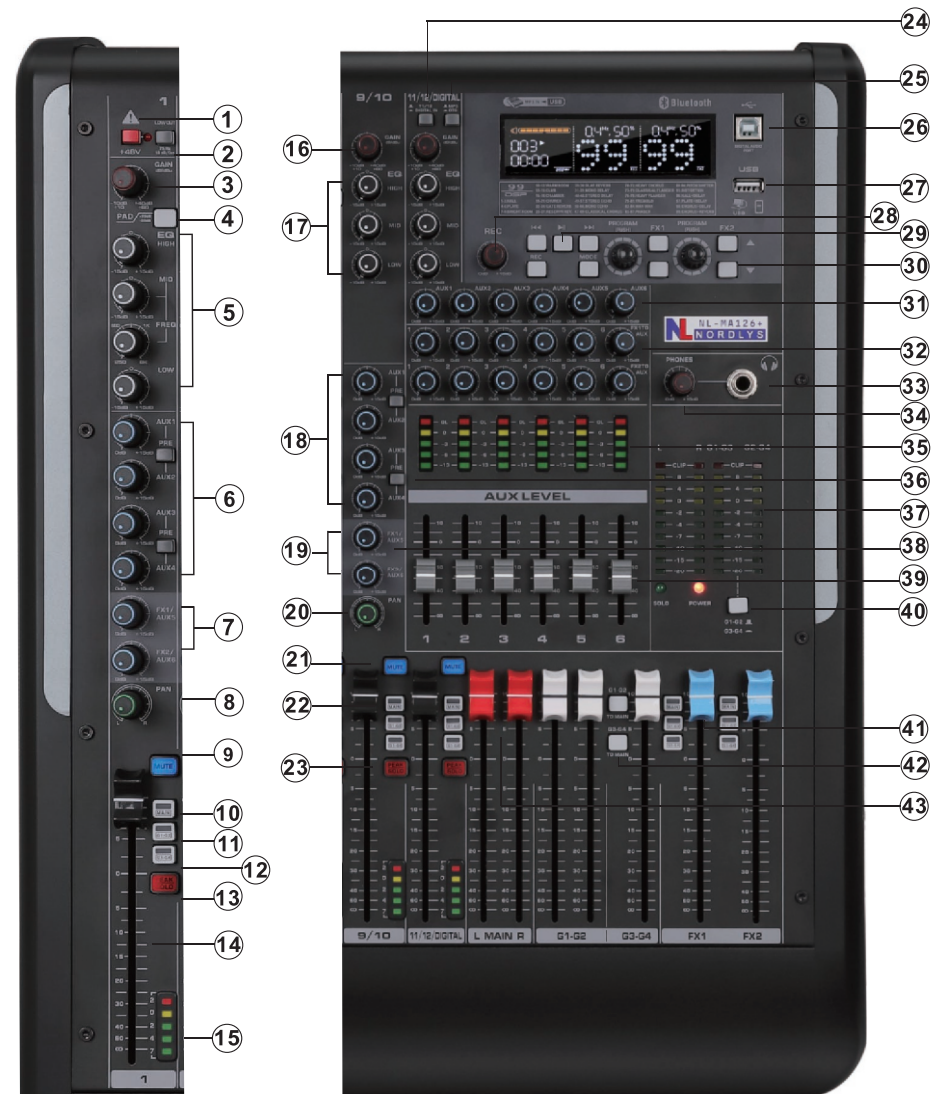
Power amplifier

MAIN OUT
RIGHT LEFT

Gain open

Total volume on

Complete

Remark:
There is no sound after pressing〝MUTE〞key

Please check the 〝MUTE〞key whether press when the channel without any sound.

Power amplifer

Speaker

Power amplifer

Speaker

1.PHANTOM +48V SWITCH
This is switch toggles phantom power.Press this key to turn on / off phantom power.

2.LOW CUT： Turn on/off LOW CUT.User should press this switch if you want to open LOW cut.
The frequency will cut under 80HZ if you press this key.

3.TRIM CONTROL
Adjusts the input signal level. To get the best balance between the S/N ratio and the dynamic range,
adjust the gain so that the PEAK indicator lights only occasionally and briefly on the highest input
transients. The 60 to+10 scale is the MIC input adjustment range. The -40 to +10 scale is the Line
input adjustments range. The -40 to +10 scale is the LINE input adjustment range.

4.PAD SWITCH
Cut down the signal sensitivity of each channel 20dB

5.Equalizier (HIGH. MID. LOW)
This the four-band equalizer adjusts the channels high. mid and low frequency bands.
Setting the knob to the "0"position produces a flat response in the corresponding frequency band,
while turning to the left attenuates the band.

6.The PRE 1-3 4-6
The [AUX1] knob indicated "PRE" adjusts the level of the pre-fader signal (before fader adjustment)
The [PRE] switch on [AUX1][AUX2] and [AUX3][AUX4] can be used to select whether the pre-
fader (▄) (the signal before fader adjustment) or post fader(▄)(the signal after fader adjust-
ment) signal is sent to the AUX bus by the [PRE] switch.

7.AUX5,AUX6 CONTROL
Controlling the level of the auxiliary output channel without affecting the mixed amplifier signal.
Adjusts the level of input channel to AUX.
FX1&FX2 CONTROL
The aux send marked FX offers a direct route to the built-in effects processor.
Controlling the EFF volume of mono channel.

8.PAN Control
The PAN control determines the position of the channel signal within the stereo image. When working
with sub groups, you can use the PAN control to assign the signal to just one output, which gives you
additional flexibility in recording situations.

9.MUTE SWITCH
The accordingly channel will be mute after pressing this key.

10.MAIN
You can use MAIN-L/R fader after pressing "MIX"switch.

11.G1-G2
You can use G1-2 fader after pressing the switch.

12.G3-G4
You can use G3-4 fader after pressing the switch.

13.SOLO/ PEAK SWITCH
SOLO: Folks use solo in live work preview channels before they are let into the mix, or to just check
out what a particular channels is up to anytime during a session.You can solo as many channels at a
time as you like. All in all, you can monitor according channel with earphone after pressing this key.

49. 9/10 XLR INPUT
Electronically balanced inputs acceptable a standard XLR male connectoer.
+48V phantom power available on each input Mic socket. And this switch is
on rear phantom power.

50.MIC INPUT JACKS
These are balanced XLR -type microphone input jacks.(1:Ground;2:Hot;3:Cold)

LINE Input jacks(monaural channels)
These are balanced TRS phone-jack line inputs.(T:Hot;R:Cold;S:Ground).
You can connect either balanced or unbalanced phone plugs to these jacks.

51.FUSE HOLDER/IEC MAINS RECEPTACLE
The console is connected to the mains via the cable supplied, which meets the
required safety standards. Blown fuses must only be replaced by fuses of the same
type and rating.
The mains connection is made via a cable with IEC mains connector. An appropriate
mains cable is supplied with the equipment.

52.GROUP OUT(1-2) JACKS
It could connect with others amplifiers , which could be controlled by GROUP 1-2.

GROUP OUT(3-4) JACKS
It could connect with others amplifiers , which could be controlled by GROUP 3-4.

53.FOOT SWITCH
Connecting with effect pedal.

41.FX LEVEL FADERS
Controlling the level of EFF output signal.

42.MAIN
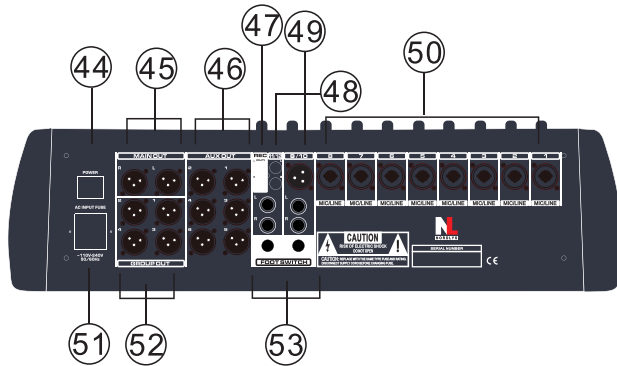You could use MAIN L-R fader after pressing "MAIN" switch.

G1-2;G3-4
You can use G1-2 fader after pressing the switch.
You can use G3-4 fader after pressing the switch.

43.CHANNEL LEVEL KNOB- L&R
Adjusts the level of the main output signal.

BACK PANEL SECTION

44.POWER SWITCH
Use the POWER switch to turn on the mixing console. The POWER switch always be in the "off "position when you are about to connect your unit to the mains. To disconnect the unit from the mains, pull out the main cord plug. When installing the product, ensure that the plug is easily accessible.

45.MAIN OUT(L,R) JACKS
These jacks deliver the mixer's stereo output. You use these jacks, for example, to connect to the power amplifier driving your main speakers.

46.AUX1-2-3-4-5-6 OUT
The AUX SEND jack should be used when hooking up a monitor power amplifier or active monitor speaker system. The relevant AUX path should be set pre-fader.

47.STEREO OUT JACKS
This jack is to be connected with cassette deck when recording the mixed output.

48.STEREO INPUT JACKS
You can connect with cassette deck.

PEAK: When the input signal is too loud , the indicator will flash.

14.CHANNEL FADERS
Adjusts the level of the channel signal. Using these fader to adjust the output level amount the various

15.INPUT LED DISPLAY
Input signal strength indicator for each mono channel with LED display. Users can observe the input signal strength from here.

16.TRIM CONTROL-STEREO INPUT CHANNEL
Adjusts the input signal level. To get the best balance between the S/N ratio and the dynamic range, adjust the gain so that the PEAK indicator lights only occasionally and briefly on the highest input transients. The 60 to+10 scale is the MIC input adjustment range. The -40 to +10 scale is the Line input adjustments range. The -40 to +10 scale is the LINE input adjustment range.

17.EQUALIZER-STEREO INPUT CHANNEL
This the three-band equalizer adjusts the channels high. mid and low frequency bands.
Setting the knob to the "0"position produces a flat response in the corresponding frequency band, while turning to the left attenuates the band.

18.AUX1,AUX2,AUX3,AUX4,AUX5,AUX6 CONTROL
Controlling the level of the auxiliary output channel without affecting the mixed amplifier signal.
Adjusts the level of 9/10 channel to AUX.

19.FX1/2 CONTROL
The aux send marked FX offers a direct route to the built-in effects processor.
Controlling the EFF volume of 9/10 channel.
AUX5,AUX6 CONTROL
Controlling the level of the auxiliary output channel without affecting the mixed amplifier signal.
Adjusts the level of input channel to AUX.

20.PAN Control
The PAN control determines the position of the channel signal within the stereo image.
When working with sub groups, you can use the PAN control to assign the signal to just one output,which gives you additional flexibility in recording situations.

21.MUTE SWITCH
The accordingly channel will be l mute after pressing this key.

22.MAIN
You can use MAIN-L/R fader after pressing "MAIN"switch.

G1-2;G3-4
You can use G1-2 fader after pressing the switch.
You can use G3-4 fader after pressing the switch.

23.SOLO/ PEAK SWITCH
SOLO: Folks use solo in live work preview channels before they are let into the main,or to just check out what a particular channels is up to anytime during a session.You can solo as many channels at a time as you like. All in all, you can monitor according channel with earphone after pressing this key.
PEAK: When the input signal is too loud , the indicator will flash.

24.TOGGLE KEY
When the key is released ▬ ,the input signal for this channel is from 11/12th channel.
When the key is pressed ▬▬ ,the input signal for the soundcard input channel.

25.TOGGLE KEY
When the key is released ▬ ,the input signal for the MP3 input channel.
When the key is pressed ▬▬ ,the input signal for the soundcard input channel.
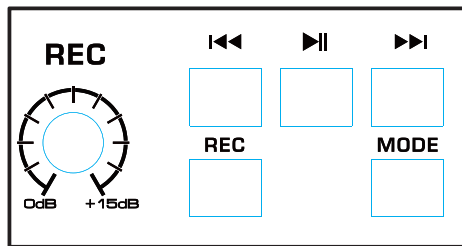
26.SOUNDCARD INPUT PORT

⊡ **PC/PHONE INTERFACE:** Connecting with PC or PHONE.

27.USB INTERFACE :
⊡ Inserting USB to this port.

28.REC volume control

29.THE CONTROLLING ZONE OF Mp3

REC

I◄◄ **►II** **►►I**

REC **MODE**

OdB +15dB

PLAY/PAUSE CONTROL BUTTON

I◄◄ **PREV** Prev/Volume"-"decrease control button.
Short press the key to skip the previous song.
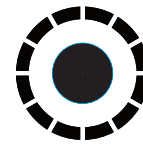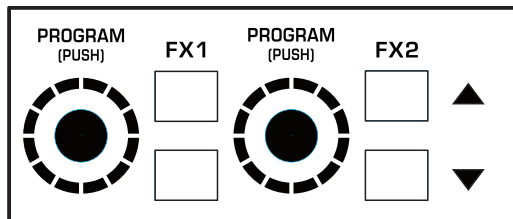Hold the key for seconds to decrease the master volume.

►II Short press to play/stop music.

►►I **NEXT** Next/Volume"+"increase control button.
Short press the key to skip the next song.
Hold the key for seconds to increase the master volume.

REC Get into recording interface after pressing the key.
MODE Get into recording /BT mode interface after pressing the key.

30.Multi functional zone

PROGRAM **FX1** PROGRAM **FX2**
(PUSH) (PUSH)

▲

▼

Adjusting the EFF parameters from this knob.

FX2

▲

Selecting the EFF type from these key.

▼

31.AUX1&AUX2&AUX3&AUX4&AUX5&AUX6
Controlling the level of the auxiliary output channel without affecting the mixed amplifier's signal.
Adjusts the level of 11/12 channel to AUX.

32.FX TO AUX
The EFF(FX) could be added into the AUX output if you turn this knob to he right side.

33.PHONES JACK
Connecting a pair of headphone to this TRS phone-type output jack.

34.PHONE LEVEL CONTROL
Controlling the output signal level to headphones.

35.LEVEL METER
Show the level signal's level of AUX output.

36.The PRE 1-3 4-6
The [AUX1] knob indicated "PRE" adjusts the level of the pre-fader signal (before fader
adjustment) The [PRE] switch on [AUX1][AUX2] and [AUX3][AUX4] can be used to select
whether the pre-fader (▬▬) (the signal before fader adjustment) or post fader(▬)(the signal
after fader adjust-ment) signal is sent to the AUX bus by the [PRE] switch.

37.LEVEL METER
 Show the level signal's strong.

38.AUX5 AUX6 & Fx1 Fx2 CONTROL
Controlling the level of auxiliary output channel without affecting the mixed amplifier signal.
Adjusts the level of input channel to AUX.
Also controlling the EFF volume of mono channel.
The AUX send marked FX offers a direct route to the built-in effectes processer.

38.TOGGLE KEY
 1-2 ▬
 3-4 ▬▬
 When the key is released ▬ ,users can monitor signal from 1st-2rd of GROUP.
 When the key is pressed ▬▬ ,users can monitor signal from 3th-4th of GROUP.

39.AUX LEVEL FADERS
Controlling the level of the auxiliary output channel without affecting the mixed amplifier signal.