

Due to the continuous improvement of the product, the technical parameters in this manual are subject to change without notice!

**Na4 Mixer parameters** (Combination of analog mixer and digital sound card):

Frequency response	>0.5dB / 2.0dB 80Hz -20kHz (Reference rated output level@ 1kHz, GAIN Knob: -10)
THD-A1	0.05% @ 100Hz-20kHz (GAIN Knob: -10)
S/N (50Hz-20kHz)	>60dB
Cross-talk (150Hz-20kHz)	>60dB
Input channel	MIC 2, 2REC, PC, 2LINE, USB, BT, 3MINI
Output channel	STEREO OUT 2 x MINI MAIN PH OUT, MINI LOOP BACK OUTPUT: 2 REC
Bus bar	STEREO 1
Input channel function	HIFI Mono 80Hz-12dB Octave (CH3-4) EQ HIGH Gain: +15dB / 15dB Frequency: 10kHz boost, EQ LOW Gain: +15dB / 15dB Frequency: 100Hz boost, PEAK LED lights up when the signal after EQ reaches 3dB below the distortion
LED indication	MAIN STEREO LEVEL Knob: When the MAIN LEVEL signal reaches -10dB When the green light is on when the distortion is 3dB below the distortion, the red light is on
Input and output level	MIC: 40dB 3 LINE OUTPUT: 140dB MAX OUT: 142dB
USB audio	2IN 2OUT USB Audio 2.0 compatible
Effect category	Independently adjust the volume effect: digital effect processing
Power supply voltage	Support large-capacity rechargeable battery
Voltage adapter	DC 5V 2.1A

**24DSP**

**Reverb**

1. Simulate reverberation in small spaces such as concert halls
2. Simulate the reverberation of the acoustic environment of a small space (auditorium)
3. Simulate the reverberation of large spaces such as theaters
4. Echo of the Valley

**Electronic synthesis sound**

5. Electronic Mix	A flat major
6. Electronic mixing	A major
7. Electronic mixing	B flat major
8. Electronic mixing	B major
9. Electronic Mix	C major
10. Electronic mixing	D flat major
11. Electronic Mix	D major
12. Electronic mixing	E flat major
13. Electronic mixing	E major
14. Electronic Mix	F major
15. Electronic Mix	G flat major
16. Electronic Mix	G major
17. Electronic Mix	Chromatic scale

**Synthetic sound effects**

18. Female Voice
19. Uncle Tone Flanger
20. Children's Voice
21. Children's Echo
22. Magic sound (male)
23. Magic Sound Echo (Male)
24. Original Tone

**Input and output port connection port**

## Mixer Manual

Please keep the manual properly for future reference

## 封底

**— Instructions for safe operation —**

**WARNING**

**Installation**

- Please connect the power supply correctly according to the instructions of the equipment manual to avoid fire or electric shock caused by improper connection operation.
- Please avoid direct sunlight, rain or water droplets into the body of the device.
- We do not recommend connecting with liquid or small metal objects on the machine body, please avoid liquid metal objects from falling into the body, causing damage to the body or electric shock.
- When the device is used for a long time, please unplug the power supply.
- Do not disassemble or modify this machine by yourself, otherwise you will lose the right to warranty.
- Avoid placing heavy objects on the device or power cord.
- Do not scratch, bend, tear, stretch or breathe power cord and power cable. Damage to the power cord may cause fire or electric shock.
- Please do not open the cover of this device without authorization for maintenance or repair, please contact the agent dealer.
- Do not modify the device without authorization to avoid damage to the equipment.
- In the event of lightning or lightning, please turn off the power switch of this device as soon as possible and plug the power cord from the power socket.
- This device can only be used with the AC power supply of the standard international standard voltage level of 220V, please do not connect it to other power supply.
- When the abnormal operation occurs during operation:
- If the power cord is damaged (such as not exposed or exposed), please stop using it immediately and contact the agent dealer.
- If the device is damaged from a high place or the casing is damaged, please turn off the power immediately. Switching the power plug from the AC power socket, and contact the agent dealer.
- When you find any abnormalities, such as smoke, peculiar smell, noise, etc., please immediately turn off the power switch immediately, and unplug the power plug.

**operation**

- When using the power plug from the AC power outlet, please plug the plug in. Do not pull the cable directly.
- Do not touch the power plug with wet hands.
- If you find any abnormalities, such as smoke, peculiar smell, noise, etc., please immediately turn off the power switch immediately, and unplug the power plug from the AC power outlet.
- Please use the equipment in a well-ventilated environment.
- If you do not use the device for a long time, please turn off the power switch and unplug the power plug from the AC power outlet.

**operation**

- When using the power plug from the AC power outlet, please plug the plug in. Do not pull the cable directly.
- Do not touch the power plug with wet hands.
- If you find any abnormalities, such as smoke, peculiar smell, noise, etc., please immediately turn off the power switch immediately, and unplug the power plug from the AC power outlet.
- Please use the equipment in a well-ventilated environment.
- If you do not use the device for a long time, please turn off the power switch and unplug the power plug from the AC power outlet.

**Operation guide:**

In order to better help you understand the functions and features of this product, please read this manual carefully before installation and operation.

The illustrations in this manual are for explanatory purposes only.

**Note:**

When the device is in normal working condition for a long time, the temperature of the body may rise to 15-20°C. But if the external environment temperature exceeds 20°C, the power output of the device will be affected, and the device will be damaged. Please use the device in a well-ventilated environment to avoid damage.

**Accessories in the package:**

- DC power adapter x 1
- PC data cable x 1

**\* Channel section of the top panel (Inputs: 1 to 2):**

1. MIC / LINE / MON Input Jack (channel 1-2): Used to connect microphones, musical instruments or audio equipment (CD players, etc.).
2. PHANTOM 48V Switch (channel 1-2): When the switch is turned on, the LED light is on, indicating that the device (MIC/LINE) mono input ports 1 and 2 can be used for DC-48V phantom power supply. If you do not need phantom power supply, be sure to set this switch to OFF. To prevent noise and damage to external equipment, please follow the following:
  - When the microphone or other equipment connected on channel 1-2 does not require phantom power supply, make sure that the switch is turned off.
  - When the phantom switch is turned on, please do not connect/disconnect the cable on 1-2.
  - When the phantom switch is turned on, please do not connect/disconnect the cable on 1-2.
3. (HIFI) High-pass filter switch: When the filter switch is turned on, a filter effect frequency below 80 Hz. When speaking into the microphone, you may need to turn on this switch to the sound of movement and breath was reduced to a minimum.
4. PHANTOM 48V LED indicator light (channel 1-2): The LED light is on, indicating that the mono input ports 1 and 2 of the device (MIC/LINE) can be used for DC-48V phantom power supply.
5. (HIFI) High-pass filter switch: When the switch is turned on, the LED light is on, indicating that the device (MIC/LINE) mono input ports 1 and 2 can be used for DC-48V phantom power supply. If you do not need phantom power supply, be sure to set this switch to OFF. To prevent noise and damage to external equipment, please follow the following:
  - When the microphone or other equipment connected on channel 1-2 does not require phantom power supply, make sure that the switch is turned off.
  - When the phantom switch is turned on, please do not connect/disconnect the cable on 1-2.
  - When the phantom switch is turned on, please do not connect/disconnect the cable on 1-2.
6. (HIFI) High-pass filter switch: When the switch is turned on, the LED light is on, indicating that the device (MIC/LINE) mono input ports 1 and 2 can be used for DC-48V phantom power supply. If you do not need phantom power supply, be sure to set this switch to OFF. To prevent noise and damage to external equipment, please follow the following:
  - When the microphone or other equipment connected on channel 1-2 does not require phantom power supply, make sure that the switch is turned off.
  - When the phantom switch is turned on, please do not connect/disconnect the cable on 1-2.
  - When the phantom switch is turned on, please do not connect/disconnect the cable on 1-2.
7. (HIFI) High-pass filter switch: When the switch is turned on, the LED light is on, indicating that the device (MIC/LINE) mono input ports 1 and 2 can be used for DC-48V phantom power supply. If you do not need phantom power supply, be sure to set this switch to OFF. To prevent noise and damage to external equipment, please follow the following:
  - When the microphone or other equipment connected on channel 1-2 does not require phantom power supply, make sure that the switch is turned off.
  - When the phantom switch is turned on, please do not connect/disconnect the cable on 1-2.
  - When the phantom switch is turned on, please do not connect/disconnect the cable on 1-2.
8. (HIFI) High-pass filter switch: When the switch is turned on, the LED light is on, indicating that the device (MIC/LINE) mono input ports 1 and 2 can be used for DC-48V phantom power supply. If you do not need phantom power supply, be sure to set this switch to OFF. To prevent noise and damage to external equipment, please follow the following:
  - When the microphone or other equipment connected on channel 1-2 does not require phantom power supply, make sure that the switch is turned off.
  - When the phantom switch is turned on, please do not connect/disconnect the cable on 1-2.
  - When the phantom switch is turned on, please do not connect/disconnect the cable on 1-2.
9. (HIFI) High-pass filter switch: When the switch is turned on, the LED light is on, indicating that the device (MIC/LINE) mono input ports 1 and 2 can be used for DC-48V phantom power supply. If you do not need phantom power supply, be sure to set this switch to OFF. To prevent noise and damage to external equipment, please follow the following:
  - When the microphone or other equipment connected on channel 1-2 does not require phantom power supply, make sure that the switch is turned off.
  - When the phantom switch is turned on, please do not connect/disconnect the cable on 1-2.
  - When the phantom switch is turned on, please do not connect/disconnect the cable on 1-2.
10. (HIFI) High-pass filter switch: When the switch is turned on, the LED light is on, indicating that the device (MIC/LINE) mono input ports 1 and 2 can be used for DC-48V phantom power supply. If you do not need phantom power supply, be sure to set this switch to OFF. To prevent noise and damage to external equipment, please follow the following:
  - When the microphone or other equipment connected on channel 1-2 does not require phantom power supply, make sure that the switch is turned off.
  - When the phantom switch is turned on, please do not connect/disconnect the cable on 1-2.
  - When the phantom switch is turned on, please do not connect/disconnect the cable on 1-2.
11. (HIFI) High-pass filter switch: When the switch is turned on, the LED light is on, indicating that the device (MIC/LINE) mono input ports 1 and 2 can be used for DC-48V phantom power supply. If you do not need phantom power supply, be sure to set this switch to OFF. To prevent noise and damage to external equipment, please follow the following:
  - When the microphone or other equipment connected on channel 1-2 does not require phantom power supply, make sure that the switch is turned off.
  - When the phantom switch is turned on, please do not connect/disconnect the cable on 1-2.
  - When the phantom switch is turned on, please do not connect/disconnect the cable on 1-2.
12. (HIFI) High-pass filter switch: When the switch is turned on, the LED light is on, indicating that the device (MIC/LINE) mono input ports 1 and 2 can be used for DC-48V phantom power supply. If you do not need phantom power supply, be sure to set this switch to OFF. To prevent noise and damage to external equipment, please follow the following:
  - When the microphone or other equipment connected on channel 1-2 does not require phantom power supply, make sure that the switch is turned off.
  - When the phantom switch is turned on, please do not connect/disconnect the cable on 1-2.
  - When the phantom switch is turned on, please do not connect/disconnect the cable on 1-2.
13. (HIFI) High-pass filter switch: When the switch is turned on, the LED light is on, indicating that the device (MIC/LINE) mono input ports 1 and 2 can be used for DC-48V phantom power supply. If you do not need phantom power supply, be sure to set this switch to OFF. To prevent noise and damage to external equipment, please follow the following:
  - When the microphone or other equipment connected on channel 1-2 does not require phantom power supply, make sure that the switch is turned off.
  - When the phantom switch is turned on, please do not connect/disconnect the cable on 1-2.
  - When the phantom switch is turned on, please do not connect/disconnect the cable on 1-2.
14. (HIFI) High-pass filter switch: When the switch is turned on, the LED light is on, indicating that the device (MIC/LINE) mono input ports 1 and 2 can be used for DC-48V phantom power supply. If you do not need phantom power supply, be sure to set this switch to OFF. To prevent noise and damage to external equipment, please follow the following:
  - When the microphone or other equipment connected on channel 1-2 does not require phantom power supply, make sure that the switch is turned off.
  - When the phantom switch is turned on, please do not connect/disconnect the cable on 1-2.
  - When the phantom switch is turned on, please do not connect/disconnect the cable on 1-2.
15. (HIFI) High-pass filter switch: When the switch is turned on, the LED light is on, indicating that the device (MIC/LINE) mono input ports 1 and 2 can be used for DC-48V phantom power supply. If you do not need phantom power supply, be sure to set this switch to OFF. To prevent noise and damage to external equipment, please follow the following:
  - When the microphone or other equipment connected on channel 1-2 does not require phantom power supply, make sure that the switch is turned off.
  - When the phantom switch is turned on, please do not connect/disconnect the cable on 1-2.
  - When the phantom switch is turned on, please do not connect/disconnect the cable on 1-2.
16. (HIFI) High-pass filter switch: When the switch is turned on, the LED light is on, indicating that the device (MIC/LINE) mono input ports 1 and 2 can be used for DC-48V phantom power supply. If you do not need phantom power supply, be sure to set this switch to OFF. To prevent noise and damage to external equipment, please follow the following:
  - When the microphone or other equipment connected on channel 1-2 does not require phantom power supply, make sure that the switch is turned off.
  - When the phantom switch is turned on, please do not connect/disconnect the cable on 1-2.
  - When the phantom switch is turned on, please do not connect/disconnect the cable on 1-2.
17. (HIFI) High-pass filter switch: When the switch is turned on, the LED light is on, indicating that the device (MIC/LINE) mono input ports 1 and 2 can be used for DC-48V phantom power supply. If you do not need phantom power supply, be sure to set this switch to OFF. To prevent noise and damage to external equipment, please follow the following:
  - When the microphone or other equipment connected on channel 1-2 does not require phantom power supply, make sure that the switch is turned off.
  - When the phantom switch is turned on, please do not connect/disconnect the cable on 1-2.
  - When the phantom switch is turned on, please do not connect/disconnect the cable on 1-2.
18. (HIFI) High-pass filter switch: When the switch is turned on, the LED light is on, indicating that the device (MIC/LINE) mono input ports 1 and 2 can be used for DC-48V phantom power supply. If you do not need phantom power supply, be sure to set this switch to OFF. To prevent noise and damage to external equipment, please follow the following:
  - When the microphone or other equipment connected on channel 1-2 does not require phantom power supply, make sure that the switch is turned off.
  - When the phantom switch is turned on, please do not connect/disconnect the cable on 1-2.
  - When the phantom switch is turned on, please do not connect/disconnect the cable on 1-2.
19. (HIFI) High-pass filter switch: When the switch is turned on, the LED light is on, indicating that the device (MIC/LINE) mono input ports 1 and 2 can be used for DC-48V phantom power supply. If you do not need phantom power supply, be sure to set this switch to OFF. To prevent noise and damage to external equipment, please follow the following:
  - When the microphone or other equipment connected on channel 1-2 does not require phantom power supply, make sure that the switch is turned off.
  - When the phantom switch is turned on, please do not connect/disconnect the cable on 1-2.
  - When the phantom switch is turned on, please do not connect/disconnect the cable on 1-2.
20. (HIFI) High-pass filter switch: When the switch is turned on, the LED light is on, indicating that the device (MIC/LINE) mono input ports 1 and 2 can be used for DC-48V phantom power supply. If you do not need phantom power supply, be sure to set this switch to OFF. To prevent noise and damage to external equipment, please follow the following:
  - When the microphone or other equipment connected on channel 1-2 does not require phantom power supply, make sure that the switch is turned off.
  - When the phantom switch is turned on, please do not connect/disconnect the cable on 1-2.
  - When the phantom switch is turned on, please do not connect/disconnect the cable on 1-2.
21. (HIFI) High-pass filter switch: When the switch is turned on, the LED light is on, indicating that the device (MIC/LINE) mono input ports 1 and 2 can be used for DC-48V phantom power supply. If you do not need phantom power supply, be sure to set this switch to OFF. To prevent noise and damage to external equipment, please follow the following:
  - When the microphone or other equipment connected on channel 1-2 does not require phantom power supply, make sure that the switch is turned off.
  - When the phantom switch is turned on, please do not connect/disconnect the cable on 1-2.
  - When the phantom switch is turned on, please do not connect/disconnect the cable on 1-2.
22. (HIFI) High-pass filter switch: When the switch is turned on, the LED light is on, indicating that the device (MIC/LINE) mono input ports 1 and 2 can be used for DC-48V phantom power supply. If you do not need phantom power supply, be sure to set this switch to OFF. To prevent noise and damage to external equipment, please follow the following:
  - When the microphone or other equipment connected on channel 1-2 does not require phantom power supply, make sure that the switch is turned off.
  - When the phantom switch is turned on, please do not connect/disconnect the cable on 1-2.
  - When the phantom switch is turned on, please do not connect/disconnect the cable on 1-2.
23. (HIFI) High-pass filter switch: When the switch is turned on, the LED light is on, indicating that the device (MIC/LINE) mono input ports 1 and 2 can be used for DC-48V phantom power supply. If you do not need phantom power supply, be sure to set this switch to OFF. To prevent noise and damage to external equipment, please follow the following:
  - When the microphone or other equipment connected on channel 1-2 does not require phantom power supply, make sure that the switch is turned off.
  - When the phantom switch is turned on, please do not connect/disconnect the cable on 1-2.
  - When the phantom switch is turned on, please do not connect/disconnect the cable on 1-2.
24. (HIFI) High-pass filter switch: When the switch is turned on, the LED light is on, indicating that the device (MIC/LINE) mono input ports 1 and 2 can be used for DC-48V phantom power supply. If you do not need phantom power supply, be sure to set this switch to OFF. To prevent noise and damage to external equipment, please follow the following:
  - When the microphone or other equipment connected on channel 1-2 does not require phantom power supply, make sure that the switch is turned off.
  - When the phantom switch is turned on, please do not connect/disconnect the cable on 1-2.
  - When the phantom switch is turned on, please do not connect/disconnect the cable on 1-2.

**1. (DC 5V IN) DC power input interface:**

The power supply adapter connected to this device is connected to a power cord of the same specification to supply power through this interface.

In order to facilitate the use of the device in different environments, we have configured two power input methods:

- 1) When you need to use a PC to play/record, use the standard adapter to connect the power supply, and you need to select the power cord to plug into the DC power interface. Or the user can use a large-capacity power bank to power the device, and also use the power cord to connect to this interface (do not use inferior connection wires).
- 2) You can only choose PC USB power supply. In order to reflect the high-quality recording effect of the device, it is recommended that you choose a PC device with a high configuration. Under this power supply mode, it is suitable for single-person recording or music appreciation, and it is not recommended to use it under multi-channel real-time music cooperation.

**2. PC USB/DC 5V power supply switch:**

When the device is in the DC 5V state to supply power, pop out the switch, you can use the USB to supply power.

**3. USB 2.0 interface:**

Use the PC cable provided with this machine to connect this interface to the USB interface of the PC, obtain power through the USB port of the PC, or connect to the standard adapter for use.

1

2

3

4



Federal Communications Commission (FCC) Statement. This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received,

including interference that may cause undesired operation. Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide Reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Warning: Changes or modifications made to this device not expressly approved by ENPING TEYUN AUDIO EQUIPMENT CO., LTD may void the FCC authorization to operate this device. Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

**RF exposure statement:**

The device complies with RF exposure requirements and can be installed and used without restriction.