

USER'S GUIDE



Multi-use mixer
With digital effects, reproduction of Bluetooth media and functions

PRECAUTIONS

First read the content first before the operation is used
Save this manual in a safe place so you can consult it in the future.

WARNING

To avoid serious injuries caused by electric shock, short circuit, injuries, fires or other dangers, be sure to meet the following basic precautions. These precautions include, among others, the following situations:

Do not open

- This device does not contain pieces that any user can repair. Do not open this device or try to disassemble its internal parts or transform in any way. If an exception occurs, stop using it immediately and repair the qualified maintenance personnel.

WARNING ABOUT HUMIDITY

- Do not use the equipment to rain or use near the water and in a wet environment, or place the container with liquid (such as vases, bottles or cups), otherwise, it can make the liquid spill in any opening. If the liquid device and other liquids are penetrated in the device, cut the energy immediately, unplug all the product connection cables and then repair the equipment with qualified maintenance personnel.
- Do not insert the cable connected with wet hands.

Alarm

- Do not place flame objects on the device, such as candles. Burning objects can fall and cause fire.

When you realize any abnormal situation

- When one of the following problems occurs, immediately turn off the feed switch, unplug all product connection cables and then ask the maintenance personnel to repair it.
 - Damage to power cable or plug.
 - Exuding an unusual smell or smoke.
 - Some objects fall on the device.
 - The sound was suddenly interrupted during the use of the equipment.

- If this equipment falls or damages, turn off the feed switch immediately, unplug all product connection cables and repair the equipment for qualified maintenance personnel

WARNING

To avoid the injury, damage, equipment or loss of property that people can happen to others around them, be sure to meet the following basic precautions. These precautions include, among others, the following situations:

Placement

- Do not put this equipment in an unstable place, otherwise it can suddenly cause it to turn
- Do not place this device in the air that can be exposed to corrosive gases or salt containing salt. Otherwise, it can cause failure.
- Before moving the device, be sure to disconnect all connected cables.

Connection

- Before connecting this device with other equipment, turn off the ignition switch of the entire equipment. Before turning on or turning the ignition switch of the entire equipment, adjust the entire volume to the smallest.

Maintenance

- When cleaning this device, be sure to unplug all product connection cables.

Precautions

- Do not put your fingers or hands in any space or opening of the equipment.
- Avoid any space or opening on the device, insert or fall into foreign objects (paper, plastic, metal, etc.). If this happens, turn off the feed immediately and then unplug all product connection cables. Then repair the equipment with qualified maintenance personnel.
- Do not press your body on this device or place heavy objects on it. When the operation button, the switch or the socket, avoid excessive force.
- Do not continue using speakers or headphones at high or uncomfortable volume levels for a long time, otherwise it can cause permanent auditory damage. If you find deaf or tinnitus, seek healing.

The company will not assume any responsibility for the loss, loss of data or damage caused by the use or inappropriate transformation of the equipment without authorization.

Warning

To avoid damage to which this product, data or other components may be subject, pay attention to the following issues.

Operation and maintenance

- Do not use this device near TV, radio, stereo equipment, mobile phones or other electronic devices. This can cause noise in the device itself and on television or radio near the device. To avoid deformation, unstable operation or damage to internal components, do not place this equipment in an environment with a large amount of dust, vibration, extreme or hot cold (such as direct sunlight, near the heating device or under the scorching car).

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- Do not place ethylene, plastic or rubber objects on the machine, otherwise, the panel can be discolored.

- When cleaning the equipment, use soft cloth. Do not use coatings, solvents, cleaning liquids or chemical towels.

- The device can condense due to rapid changes in ambient temperature. For example, when the device moves from one place to other places, or when the air conditioning turns on or off, the use of this device will cause damage when the condensation occurs. If there are reasons to believe that condensation can occur, place this equipment for several hours without turning on the energy until the condensation disappears completely.

- Do not establish any balancer and attenuator in the maximum position. Otherwise, according to the specific state of he connected device, the speaker can be damaged by feedback.

- Do not apply oil, fat or contact cleaner for the thrust.

- If any auditory damage or tinnitus occurs, go to the doctor.

- When you turn on the CA feeding source of the audio system, you always turn on the power amplifier to avoid damaging the speaker. Similarly, when extinguished the power, first turn off the power amplifier.

- When the device is not used, configure the switch in the waiting position.

Interface

- The XLR interface must be carried out according to the figure below (standard IEC60268): needle 1: Earth wire (+) and needle 3: cold line (-).

Information

About these instructions

- The illustrations shown in this manual are only for description.

- In this manual, if it does not specifically indicate, all the illustrations of the panel are based on the last panels.

- To facilitate its understanding of the content of the instruction manual, the company has translated English and Chinese expressions in a unified meaning according to the relevant standards of the common language of the world. However, due to professionalism, generality and particularity, certain content is still registered in English. If you have any questions, contact our customer service at any time.

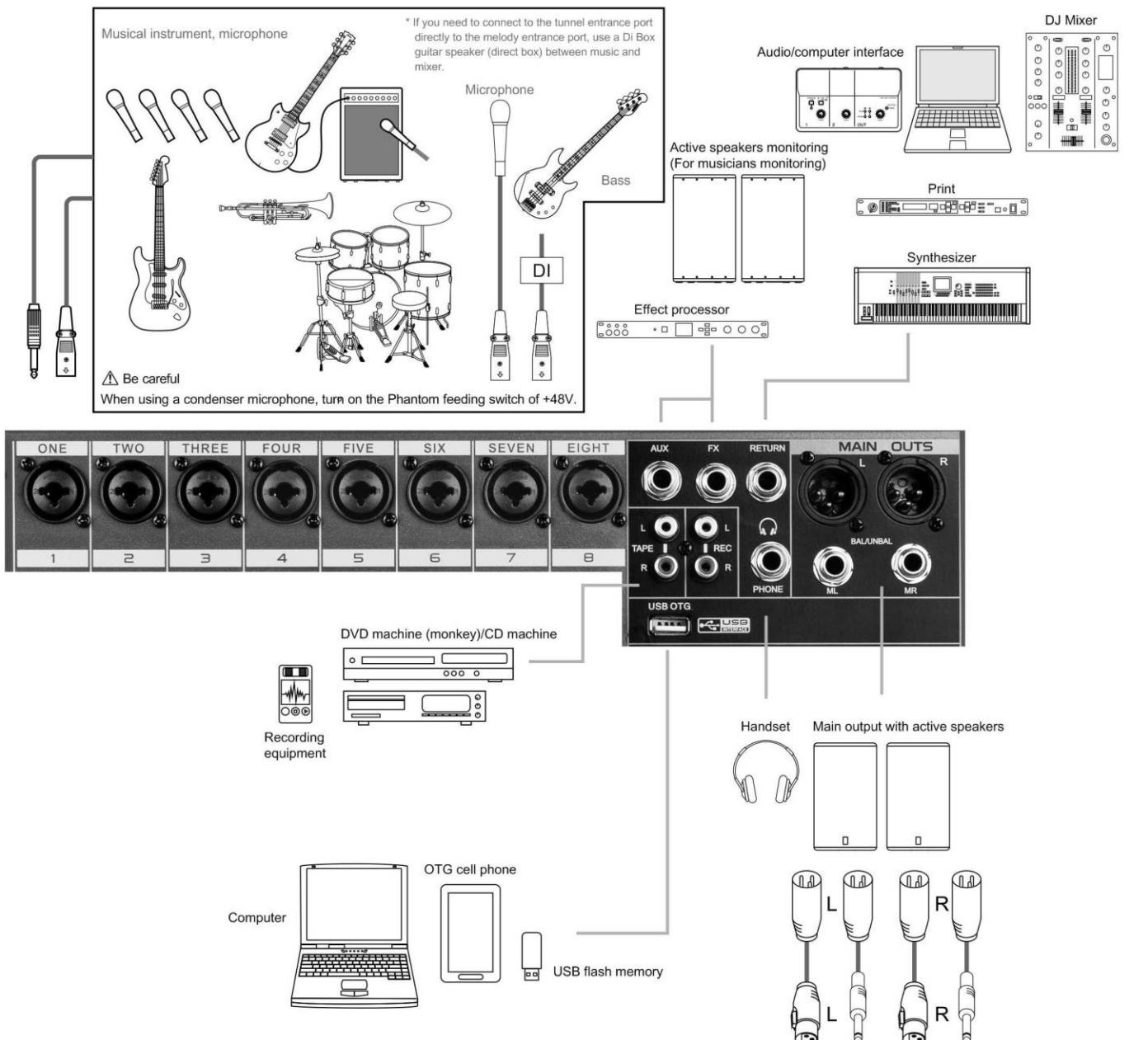
Thanks for buying our product

Thank you for buying this audio mixer. Read this manual carefully to completely understand this product and make sure it is used for a long time. After reading this manual, keep it correctly for future reference.

The main function

- Balanced XLR Multifunction entrance
- Incorporated with 256 type 24 bits DSP Parameter Adjustable sound -adjustable audio effect
- 3 section equalizer channel
- 12 -stage double level monitoring
- PAN Sound image positioning, signal distortion monitoring light
- AUX AUXILIARY SHIPPING, FX Shipping Effect, RCA connection
- Return return, headphones monitoring
- 48V Phantom Power Source

Connection instance



1. Microphone input interface/XLR line
It is used to connect microphones, instruments or external audio equipment. The multifunctional plugs admit the XLR plugs and the Phone type.
2. Gain profit knob
Establish the microphone volume or the line input signal provided to this channel. This gain knob is used to regulate the sensitivity of the microphone and the line input signal. This allows strange signals to conform to the ideal internal control level.

3. EQ BALANCE
[Hi] high frequency
Control the high frequency band signal of this channel, adjust the knob to the position of 12 o'clock. You can control the signal according to the speaker, and increase signal control or signal attenuation on the 12KHz channel.

- [Mid] average frequency
Control the average frequency band signal of this channel, adjust the knob to the position of 12 o'clock. You can control the signal according to the speaker, and increase signal control or signal attenuation on the 2.5kHz.

- [Low] low frequency
Control the low frequency band signal of this channel, adjust the knob to the position of 12 o'clock. You can control the signal according to the speaker, and increase signal control or signal attenuation on the 80Hz channel. It can improve the effect of bass and other musical instruments.

4. Auxiliary Assistant
The knob is used to control the auxiliary shipping signal size of this channel. The signal is controlled by the main Auxsend knob to send to external devices, such as the effects. In normal circumstances, these controls have two functions:
 - a. The level used to control the effect, such as controlling the reverberation effect of the external effect processing device loaded in the input signal.
 - b. Configure independent music in the recording room or on stage. (The output signal is after the thrust).

5. FX Auxiliary effect
These knobs use the signals of each channel to send them to the effects on the machine and return to the main stereo channel. Channel control, silence and other channel control will affect the effect of the effect, but the adjustment of the no sound phase (the auxiliary effect is behind the thrust).

6. Sound phase knob
This knob is used to adjust the left and right distribution of the sound source. In the stereo sound mixture or can be used as a position to determine the signal when using the route signal of the routing switch (shipping) to a specific seafood output.

7. MUTE Mute +PEAK indicator
1. MUTE Mute key
Press the switch and the channel will be silenced. Useful for switching channels and isolating or pre-adjusting channel levels for currently unused channels. Used to determine the level of the input signal in the mix and to provide a visible channel level indication.
 - This switch is set to either on or off to listen to the channel front fader through the phone jack.
 - To reduce noise, close all channels that are not in use.2. PK light (shared with MUTE light)
When the input signal of the channel is too large, the distortion will light up in red. Note: The PK distortion light is displayed only when the MUTE mute key is not pressed.

8. Fader
These thrusts control the main mixture level and level output and the main line, adjust carefully to see if the level table is overloaded and ensure that the output level can satisfy the audience.

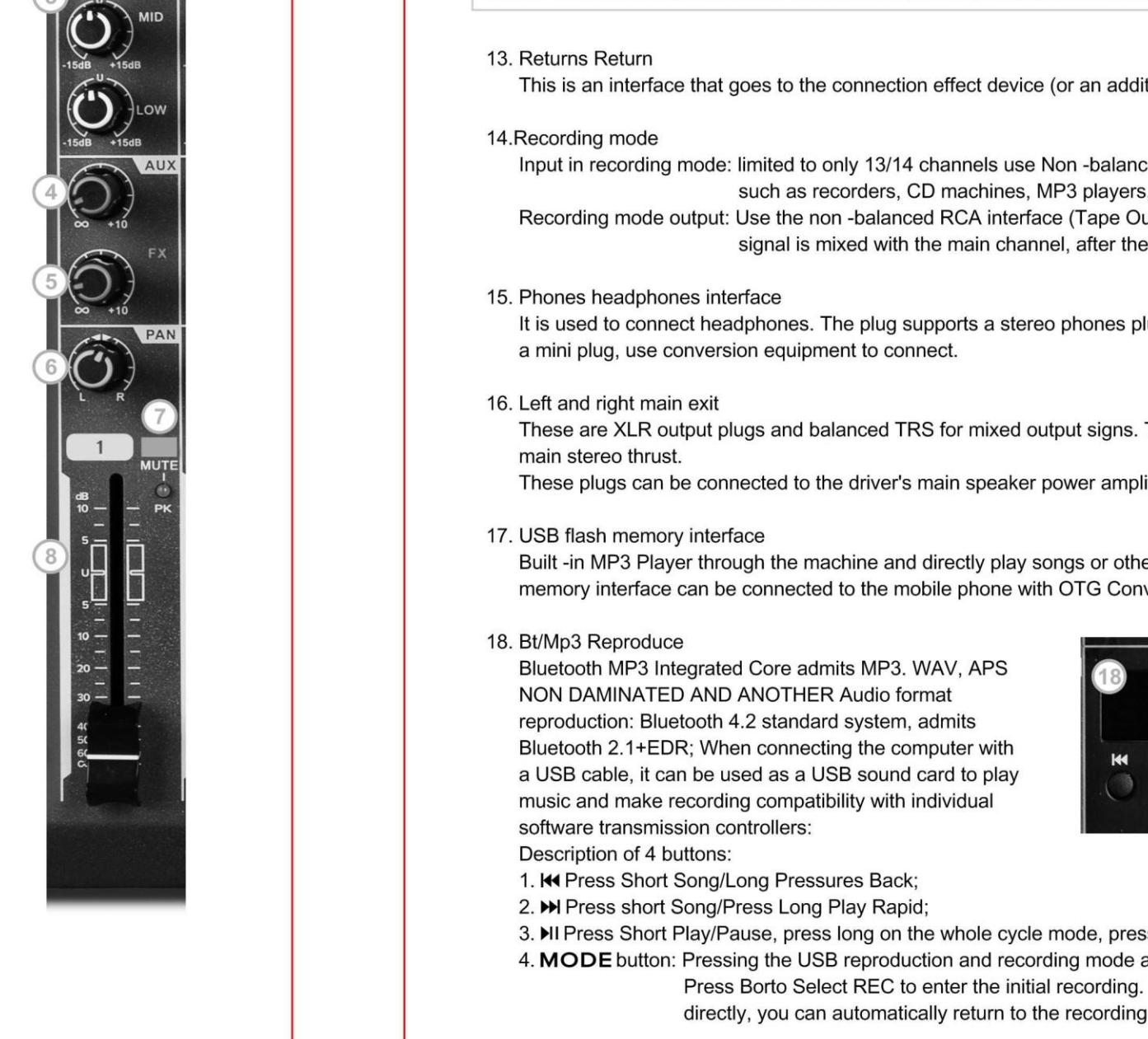
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19. Left/right level
The left and right levels of the adjustment table are composed of two LED lights, and the LEDs have three colors to indicate the level of the level.

20. Power feed light
When the ignition switch is lit, the mixer feed indicator will turn on the light.

21. +48V Phantom Food Switch and LED Luz
When the Phantom feed switch is lit, the +48V LED light will be illuminated and the Phantom DC+48V power supply will be provided to the XLR plug device in the entrance plug. When using a condenser microphone that must be on, turn on this switch.

- Warning
If you do not need a ghost power, be sure to configure the switch to turn off (L). When opening (R), to avoid noise and damage to the mixer and external equipment, follow the following important precautions:

1. When connecting the equipment that does not admit the power supply to the channel, make sure the switch is kept in a condition (L).
2. When connecting/disconnecting the cables on the channel, be sure to turn off the switch (L).
3. Before opening (R), turn off (L), pull the channel's thrust to the bottom.

22. Stereo icon balancing
The 7 -segment balancer provides a 7 frequency tone control per channel, and finally controls the high quality precise sound control.

- 23/24. AUX PERILLA: Control the general level of the signal sent from the AUX output.
FX knob: control the general level of the signal from the output of FX.

25. Auxiliary Stereo Auxiliary
This can take a part of the stereo sound to return the signal to AUX. This allows you to transmit the processed signals to another processor; or add a processing number to a monitoring mixture; Or return stereo as a stereo input, and then you can transmit this signal to an external processor or stage monitoring.

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.

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