PROFESSIONAL MIXERS

OWNER'S MANUAL

EA-0110

OPERATING MANUEL

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.
Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

CN **IMPORTANT SAFETY INSTRUCTIONS**

CAUTION
RISK OF ELECTRIC SHOCK
ATTENTION
DO NOT OPEN

WARNING
To reduce the risk of electric shock, do not remove cover (or back). No user serviceable parts inside. Refer servicing to qualified service personnel.

The symbol indicates the presence of dangerous voltage inside the product and the danger of electric shock.

Your system includes the presence of a laser system. To prevent direct exposure to the laser beam, do not try to open the enclosure. Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

PAY ATTENTION TO
Electrostatic discharge may cause system malfunction. Please turn the power off and then on again to restore the system to its normal operation.

PAY ATTENTION TO
To avoid fire or electric shock, do not place any liquid or metal objects near to the device (including the power supply). If any liquid or metal objects should not be placed on top of the equipment such as water.

PAY ATTENTION TO
Electrostatic discharge may cause system malfunction. To avoid electrostatic discharge, please use the equipment in this operation manual under a relatively dry environment in professional personnel only.

1 Please read these instructions
2 Keep these instructions properly
3 Please pay attention to all the warnings
4 Please follow all the instructions
5 Do not use the product near water
6 Clean only with a dry cloth. Do not use any liquid or aerosol cleaners
7 Do not block any ventilation openings. Install in accordance with the manufacturer's instructions when installing the product
8 Do not install the product near heat sources, such as radiators, heat registers, stoves, or other products (including power amplifiers) that produce heat
9 Do not remove the safety device of the polar or grounding type plug. A polar plug consists of two plug contacts, one of which is wider than the other. The grounding plug has two contacts and a third grounding prong. Wide plug point and grounded plug point to ensure your safety. If the plug provided does not fit into your outlet, consult an electrician to replace the obsolete outlet. Do not defeat the safety purpose of the plug
10 Use the power cable correctly to prevent it being trampled or pressed by items placed on angles, especially at the power plug and connected devices
11 Only use attachments/accessories and spare parts specified by the manufacturer
12 Use only carts, stands, tripods, stands, brackets or tables specified by the manufacturer, or devices sold with the goods. If you use a cart to move the equipment, please pay it to avoid injuries caused by tipping over
13 Pull out the power plug when the device is not used for a long time or during a lightning time or in a storm
14 Do not place the device in dark location or carried out by unqualified maintenance personnel. When the device is damaged (for example, the power cord or plug is damaged), liquid or foreign objects flow into the equipment, items fall on the equipment, the equipment is exposed to rain or moisture, the equipment cannot work properly, the equipment falls to the ground, the shell is broken, please pull out the plug
15 The equipment must have grounding protection
16 Equipment plugs or power connectors have power disconnection functions, they must be in a place where they can be reached at any time

Mixer input channel function

1. MIC input interface
Balanced XLR input connection provides only high quality audio
Can be available via a button like 48V phantom power supply using condenser microphone
Be sure to turn off the volume fader before activating the phantom power

2. Channel gain control knob
To control the microphone line input level
Activatable channel gain of +10 to 60dB

3. Channel high frequency adjustment knob
Control the + -15dB increase or decrease of the high frequency band of the channel equalizer at 12KHZ

4. Medium frequency adjustment knob
Control the + -15dB increase or decrease of the frequency band in the channel equalizer at 1.2KHZ

5. Channel bass adjustment knob
Control the + -15dB increase or decrease of low frequency band of channel equalizer at 80HZ

6. AUX send knob
Controls the level of signals sent to the auxiliary output bus

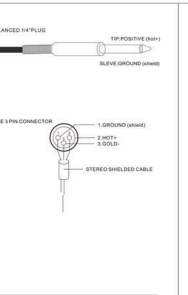
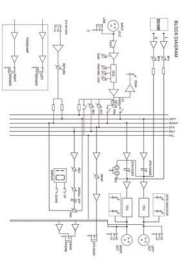
7. Effect send knob
Controls the signal level sent to the built-in effector

8. PAN audio and video balance knob
Controls left and right channel audio - visual balance in stereo

9. Peak indicator
If the indicator is on frequently means the input signal of the channel is overloaded
The channel input gain must be reduced to avoid sound distortion

10. Channel volume attenuation
Adjust the volume of the bus that enters the mixer

Main output panel function

1) Clip effect, MP LCD
2) Effect selection button, supports sound HD function
3) Effect button, Press and hold drive is reached Long press the button is automatically enter the effect mode
Long press this button to exit after recording effect, the effect will automatically play the recording file
4) Effect parameter button
USB/BT button: Long press to switch between USB and Bluetooth playback
5) Player operation button
Short press: Switch to the last playing mode or MP3 playing state
Long press: Switch to Karaoke/Conference Mode
6) Effect parameter adjustment
Press play, select function
Long press: Adjustment
Turn the mode selection knob to select an effect parameter
The blinking number on the monitor shows the current effect parameter adjustable value
To confirm the selected preset program, press the effect button again
7) Auxiliary output level adjustment
Adjust the output level of the AUX to the rear volume of the auxiliary output interface
8) Monitor output level adjustment
The volume of monitoring headphone can be adjusted by this knob
9) Switch button between USB input and MP3 when Press this button when detecting MP3 input signal, the system will automatically switch to output the sound of the USB interface
10) Main output level adjustment
Control the + -15dB increase or decrease of the main output level of channel equalizer at 80HZ
11) Gain adjustment of player
Control the + -15dB increase or decrease of the main output level of channel equalizer at 80HZ
12) Pan and video balance knob
Controls left and right channel audio - visual balance in stereo
13) Peak indicator
If the indicator is on frequently means the input signal of the channel is overloaded
The channel input gain must be reduced to avoid sound distortion
14) Player volume attenuation
Adjust the volume of the USB media player
15) Main volume attenuation
Adjust the main volume level to effective attenuation to avoid distortion
Adjust the fader to make the mixer output level reaches the standard
16) Parametric equalizer integrator
Adjusting the parameter of the equalizer
Adjusting properly adjusting parameter combination to achieve the effect needed or sound amplification
17) Phantom power switch
Press this switch to supply 48V power to the condenser microphone connected
18) USB output volume level indicator
Indicates the output level of the USB interface
Output signal size of this mixer when the red light is on, please adjust the volume of the mixer to avoid damaging the device

1) Main channel balanced output interface
2) Main channel 6.3 mono interface
3) AUX auxiliary output interface
4) Headphone monitor output interface
5) Monitor the earphone output interface