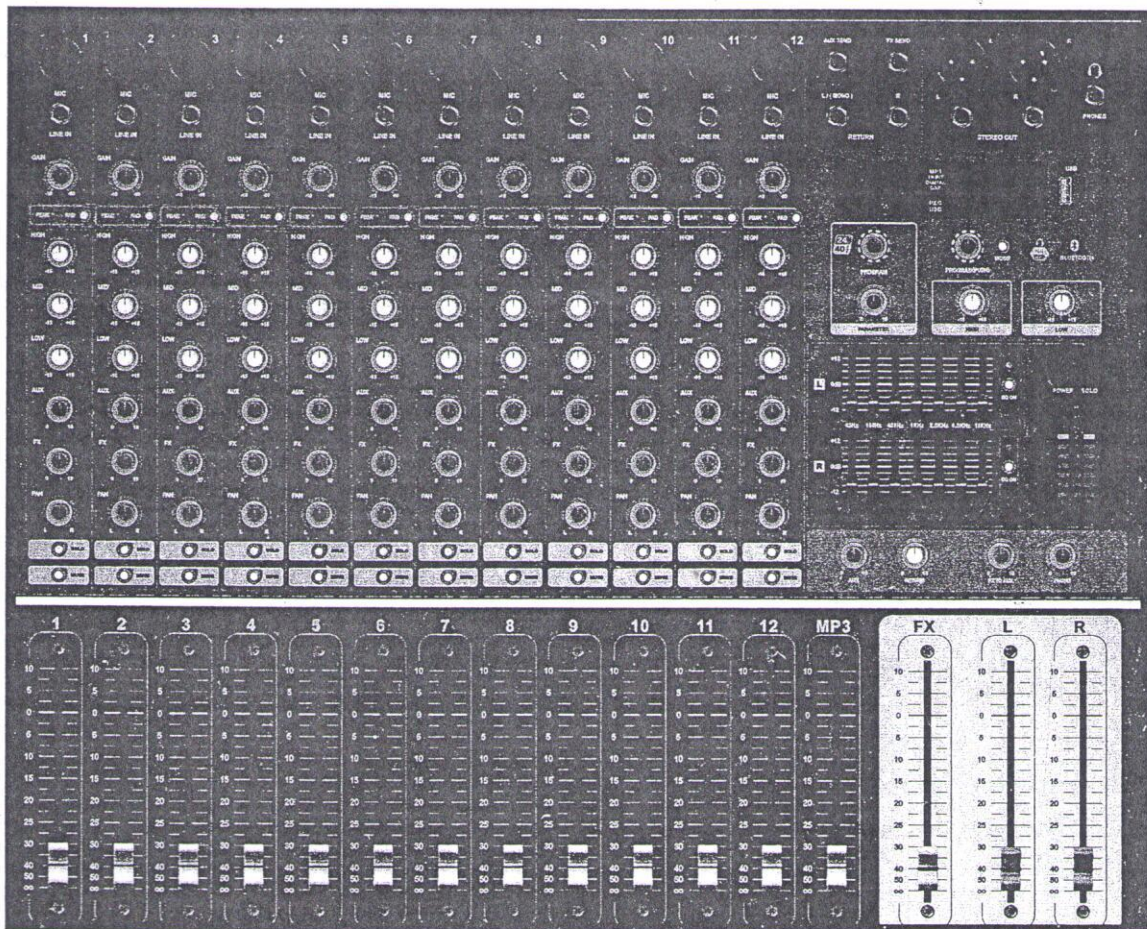


KV60/120

Powered Desktop Mixer



USER MANUAL



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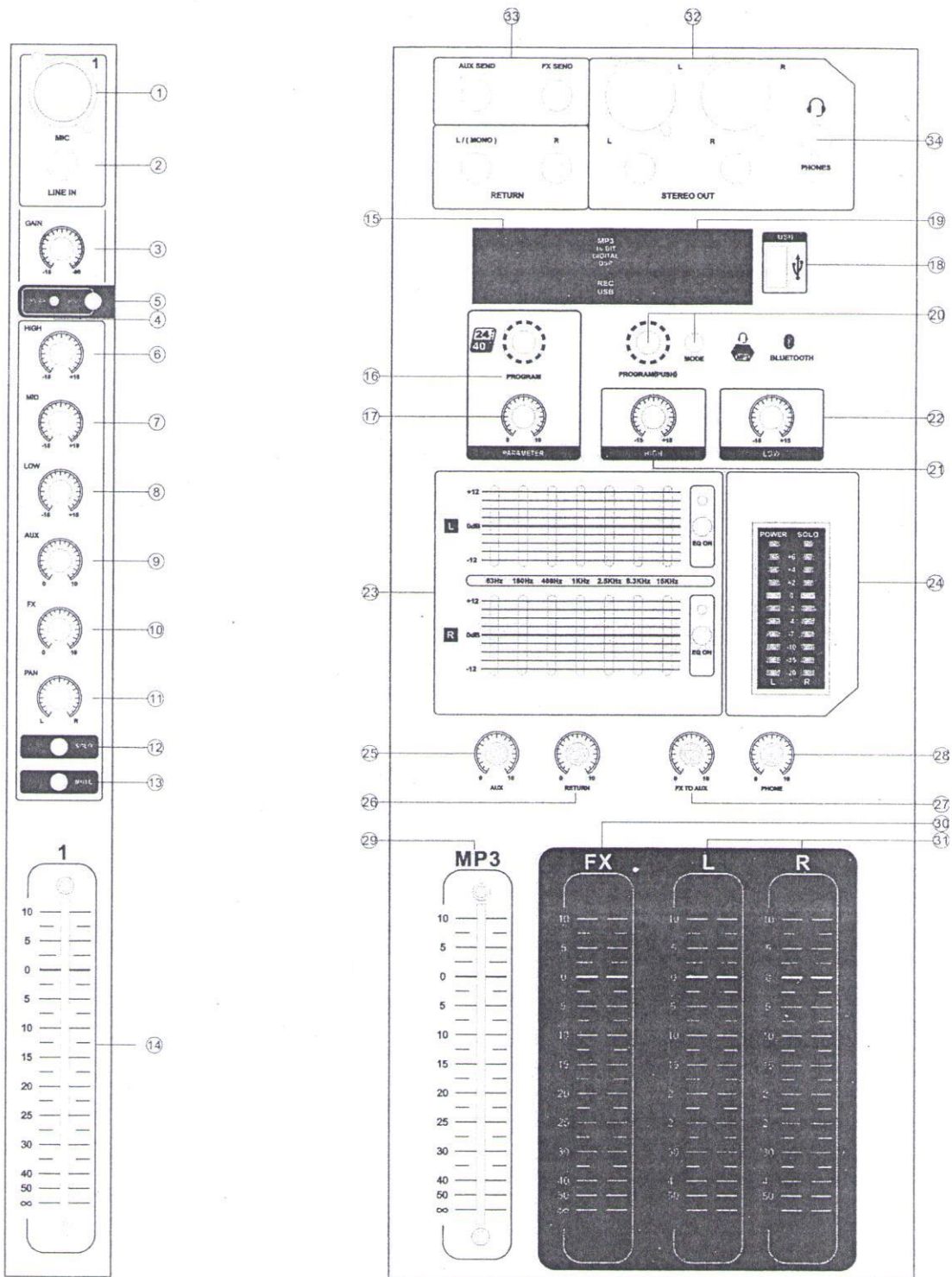
PROFESSIONAL MIXER

INSTRUCTION FOR USE

PRODUCT FEATURE

- 1.This product is a tuning platform with power amplifier, Can output 2*500W (4 ohm) undistorted power.
- 2.There are 12 channels for editing various audio sources.
- 3.Advanced reverberation module, Provides 16 options for reverberation effects.
- 4.Has MP3, Bluetooth play and Recording function.
- 5.The bus is equipped with a 7 stereo equalizers, Freely available.

FUNCTION INTRODUCTION



1. BALANCE INPUT

Electronically balanced inputs, use a standard XLR male connector.

REFERENCE GUIDE

2. LINE INPUT

There is a unbalanced MIC input, for the use of a unbalanced mic and is designed to accept a unbalanced high impedance input signal. (This can be used for the connection Deck, Turntable, Keyboard etc.)

3. GAIN CONTROL

Adjusts input sensitivity from -60dB to -20dB with the -20dB pad switch in the out position, and -40dB to 0dB when the -20dB pad switch is pushed.

4. PEAK (PEAK LEVER INDICATOR)

A red LED indicates a signal level at the insert return point, premaster fader. It illuminates at approximately 5dB below clipping.

5. PAD (-20dB)

When this switch is pushed, attenuates the input signal -20dB.

6. HIGH

Control the high frequency tone of each channel. Always set this control to the 12 o'clock position, but you can control the high frequency tone according to the speaker, the conditions of listening position and listener's taste. Clockwise rotation of the control will increase its level.

7. MID

Control the mid frequency tone of each channel. Always set this control to the 12 o'clock position, but you can control the mid frequency tone according to the speaker, the conditions of listening position and listener's taste. Clockwise rotation of the control will increase its level.

8. LOW

Control the low frequency tone of each channel. Always set this control to the 12 o'clock position, but you can control the low frequency tone according to the speaker, the conditions of listening position and listener's taste. Clockwise rotation of the control will increase its level.

9. AUX

Use this control to set the level of signal from the external stereo source and the main signal control. The STEREO or MONO section also controls this.

10. EFFECT

Use this control when you want to get effected sound by adjustment the input signal. When you don't use external source, the digital delay will then be working which is installed inside the unit.

11. PAN

The pan control sends continuously variable amounts of the post fader signal to either the left or right main busser. In the center position, equal amounts of signal are sent to the left and right busses.

12. PFL

You can monitor the signal of only the channel with which the PFL switch is turned "ON" by headphone for. When PFL switch is turned ON, the other channels will cut off automatically.

13. MUTE

All output from the channel are enabled when the MUTE switch released.

14. CHANNEL FADER

This is the function to adjust the volume of signal connecting into each channel and adjust the volume of output, together with master fader. Normal operating position is at the "0" mark, providing 4dB of gain above that point, if required.

15. EFFECTOR DISPLAY

Show the kind of effector.

16. PROGRAM DIAL

You can select the effect preset by turning the PROGRAM control. The display flashes with the number or the current preset. To recall the selected preset, press on the button until the flashing stops. You can also recall the selected preset with the foot switch.

17. EFFECT DELAY

This is used for adjusting the level of echo delay. You can achieve the delay echo by the rotation button.

18. MP3 PLAYER JACK

USB: can be play through U-DISK.

19. MP3 PLAY WINDOW

Show the Mp3 playing time song name and other play instruction.

20. MP3 PLAYER

MP3 or Bluetooth play control.

21. ADJUST MP3 HIGHER REGULATING (with Bluetooth function)

22. ADJUST MP3 LOWER REGULATING (with Bluetooth function)

23. STEREO GRAPHIC EQUALIZER

2*7-band equalizer is provided for tone control over each frequency, and for precise high quality sound by final tone control.

24. LEVEL METER

Show the level signal.

REFERENCE GUIDE

25. STEREO AUX RETURN CONTROL

Adjusts the level at which the signal received at the RETURN jacks (L(MONO) AND R) is sent to the STEREO L/R bus.

26. AUX SEND CONTROL

Use this fader can control the AUX output jack.

27. EFX SEND

When you use STEREO board, you can adjust the sound volume of all kinds of effects outside.

28. PHONES/CTRL ROOM ONLY CONTROL

Use this control to adjust the control room output level and the headphones volume.

29. MP3 VOL FADER

Change VOL button can be control the VOL of MP3.

30. FX SEND FADER

Control effect input signal level.

31. MAIN MIX FADER

You use the high-precision quality faders to control the output level of the main mix.

32. OUTPUT JACK (LEFT/RIGHT)

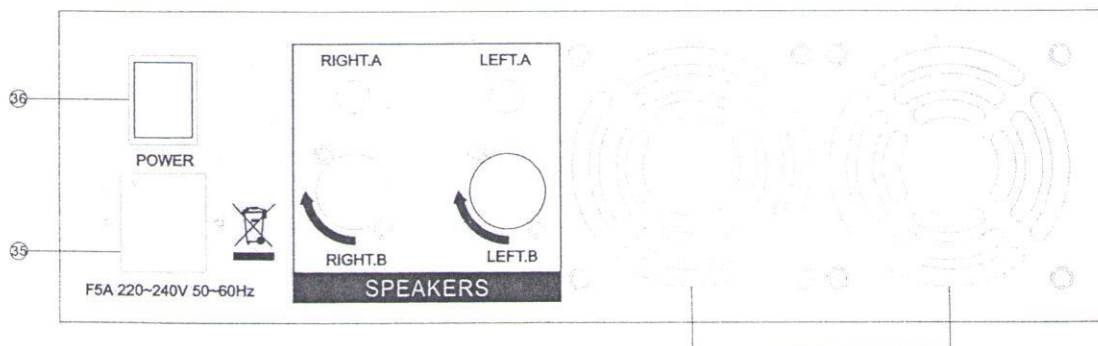
In this product, the final confirmed sound can be sent to main amplifier through XLR 1/4 jack.

33. EFX SEND, RETURN

This can be used to connect all kinds of effects from outside.

34. HEADPHONE JACK

You can monitor working condition by sound through the headphone.



accept a unbalanced high impedance input signal.
(This can be used for the connection Deck, Turntable, Keyboard etc.)

35. 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 with a 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.

36. POWER SWITCH

Use the POWER switch to turn on the mixing console.

37. AMPLIFIER OUTPUT

Can be contacted with a speaker to here. Minimum impedance of 4 ohm per channel. Connecting two 4 ohm speakers per channel will overload the amp and void the warranty. Always use 8 ohm speakers or higher if connecting two speakers per channel.

38. COOLING FAN

Cooling the amplifier to avoid the amplifier too hot to be broken.

TECHNICAL INDICATORS

		KV120	KV60
Applicable to the power supply		230V、50~60Hz	230V、50~60Hz
OUTPUT POWER (@THD < 0.5 %,1KHz)		4Ω , 29V。 210W*2 8Ω , 32V , 128W*2	4Ω , 29V。 210W*2 8Ω , 32V , 128W*2
NOISE		-52dB	-52dB
SENSITIVITY	MIC	balance input : -35dB	balance input : -35dB
		unbalanced input : -28dB	unbalanced input : -28dB
	LINE	-10dB	-10dB
	RETURN	-10dB	-10dB
STEREO OUT		0dB	0dB
AUX SEND		0dB	0dB
FX SEND		0dB	0dB
Power consumption		600W	590W
size		W600*L460*H150	W420*L460*H150
WEIGHT		12.2KG	10.2KG