



## DSP Karaoke Amplifier 3 IN 1



## OWNER'S MANUAL

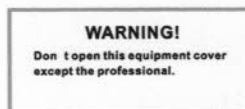
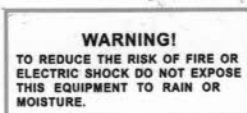
# MXP-6



## To Customers

Thank you for your support and trust on purchasing the products of our company, To fully exert the function of the product, we suggest you to read the operating instruction carefully before using it, for the convenience of grasping the connection method and using points. Please take care of the operating instruction after reading it for the purpose of further reference.

## Important safety measures



During thunderstorms or if you do not plan to use the device for a long time, unplug the device from the power source to prevent any damage. Do not place the device where it is vulnerable to dripping or spraying. For example, do not place containers containing liquids on the device to prevent the device from getting wet or getting water. If the equipment experiences water infiltration, disconnect the power immediately and take the equipment to the dealer or the manufacturer for maintenance. In order to ensure the normal operation of the equipment, do not block the heat dissipation holes and fan holes of the machine. Do not install the device near heat sources such as radiators, electric heaters, stoves or other devices (including amplifiers) that generate heat. If the device fails, contact your dealer or manufacturer.

## Simple Fault and Overhaul

### Note:

In order to avoid unnecessary losses to you during transportation, when the machine fails, it is not necessarily a problem with the machine. Therefore, please check the following methods before you submit for repair. After the fault is determined, you can package the machine and return it to our company. We will provide you with enthusiastic repair services.

Phenomenon	Cause	Solution
No sound output and the display is off	The power socket has no power supply	Check the power supply system
	The socket is not well plugged	Please connect the power socket well and maintain good contact.
	The AC voltage fuse is burnt.	Unplug the power socket and exchange with the fuse of the same specification.
No sound output but the display is on	The output acoustics has no good signal connection	Reconnect and maintain good contact
	The main sound is set to the minimum	Reset as the setting means in the Instruction Manual
	The machine is set as mute.	Cancel mute
	The signal source has no signal output	Check the signal source
Have only one channel for sound output	The speaker output signal line on one side is not well connected	Reconnect and ensure good contact
	One input signal is wrongly connected or not connected	Reconnect and ensure good contact
	Damaged signal line	Replace and reconnect, ensure good contact

**Function Description of the Front Panel**

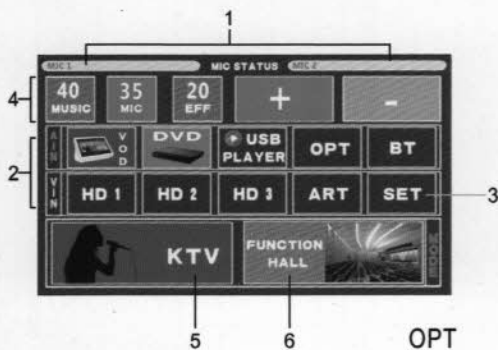


- 1 . touch display
- 2 . computer interface operate the device by connecting to the computer
- 3 . remote infrared receiver
- 4 . MP 3 play interface
- 5 . power switch

When this key is pressed, the soft start of the power amplifier's anti-surge impact circuit starts to work. After about 3 to 4 seconds, a "click" sound can be heard, which means that the soft start work is completed. After another 1 to 2 seconds, we hear A "click" sound means that the amplifier is connected to the speaker, and the device is now in working state.

**Function Description of the Touch Screen**

Turn-on interface, connect to the power supply. After turning on the power switch, the equipment has the default display interface, which is shown in the below diagram;



- 1. Wireless microphone signal indication:  
When the wireless microphone is turned on, the bar is in Blue light. MIC1 MIC2

When the wireless microphone is turned off, the bar is in gray. MIC1 MIC2

- 2. Display the present input signal source. Touching this area enters the input signal selection interface.

VOD	DVD	USB	OPT	BT
HD 1	HD 2	HD 3	ART	

- 1) VOD: VOD signal input
- 2) DVD: CD/DVD/VCD signal input
- 3) USB signal input
- 4) Optical fiber signal input
- 5) BT signal input
- 6) HD1、HD2、HD3 signal input
- 7) ART: TV audio signal return

- 3. Touch setting enters into the parameter setting interface

System Setup			
Muis Max Vol:	80	Muis Init Vol:	80
Mic Max Vol:	80	Mic Init Vol:	80
EFF Max Vol:	80	EFF Init Vol:	80
中文	Factory set	-	+

- 1) Music max volume: 0 - 80
- 2) Music start-up volume: 0 - 80
- 3) Microphone max volume: 0 - 80
- 4) Microphone start-up volume: 0 - 80
- 5) Effect max volume: 0 - 80
- 6) Effect start-up volume: 0 - 80
- 7) English: choose English interface/Chinese interface switchover
- 8) Factory setting: choose to recover the factory setting or not
- 9) Volume setting: increase/decrease

4. KTV mode selection, it will pop up when you touch this area: KTV / Singer / Pro / Magic, the selected mode will be highlighted. After 5 seconds without any operation, it will automatically return to the startup interface

KTV	KTV	singer
	profession	Magic

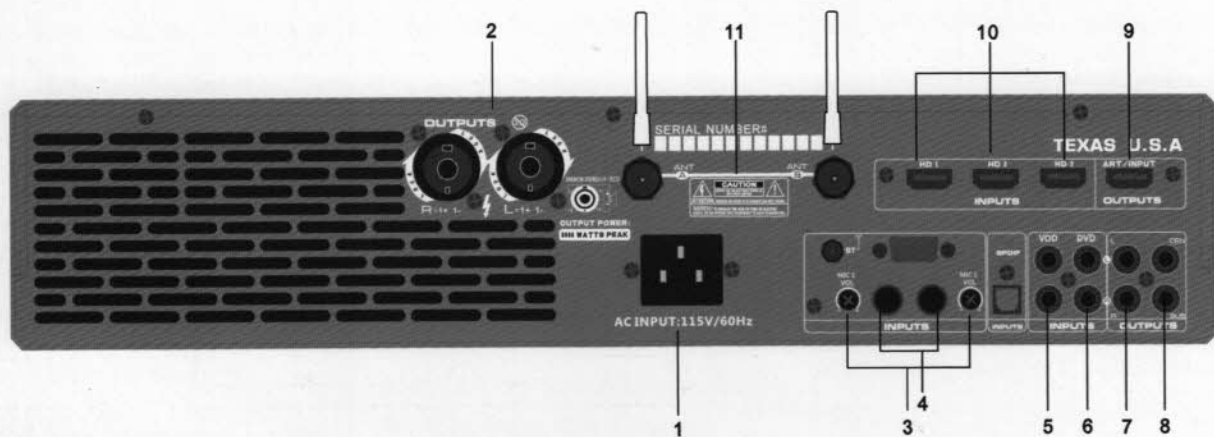
5. Function hall mode selection. It will pop up big / middle/ small / conference. the selected mode will be highlighted. After 5 seconds without any operation, it will automatically return to the startup interface.

FUNCTION HALL	Big	middle
	Small	Conference

6. Music, microphone and effect volume display and volume adjustment selection. Touch the corresponding area, select "+/-" to adjust the volume after showing the red frame. Touch and hold this area can have mute(yellow figures). Touch and old to stop mute mode.

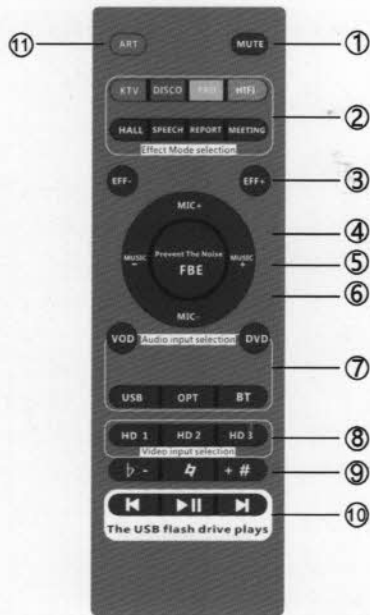
40 MUSIC	35 MIC	20 EFF	+	-
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### Introduction of rear panel



1. Power source input socket
2. The connection means of the professional wiring column is R 1+ 1- & L 1+ 1-
3. MIC 1 / MIC 2 volume control
4. MIC 1 / MIC 2 input socket
5. VOD audio input socket
6. DVD audio input socket
7. CEN audio output socket: L/R main output socket
8. SUB /ultra-low sound output socket
9. HDMI / ART OUT socket: For connecting an HDMI - compatible TV and outputting video / TV audio signal return
10. HDMI(1-3) socket: For connecting an HDMI - compatible playback device and inputting video / audio signals
11. Wireless microphone receiving antenna

**Function of remote controller**



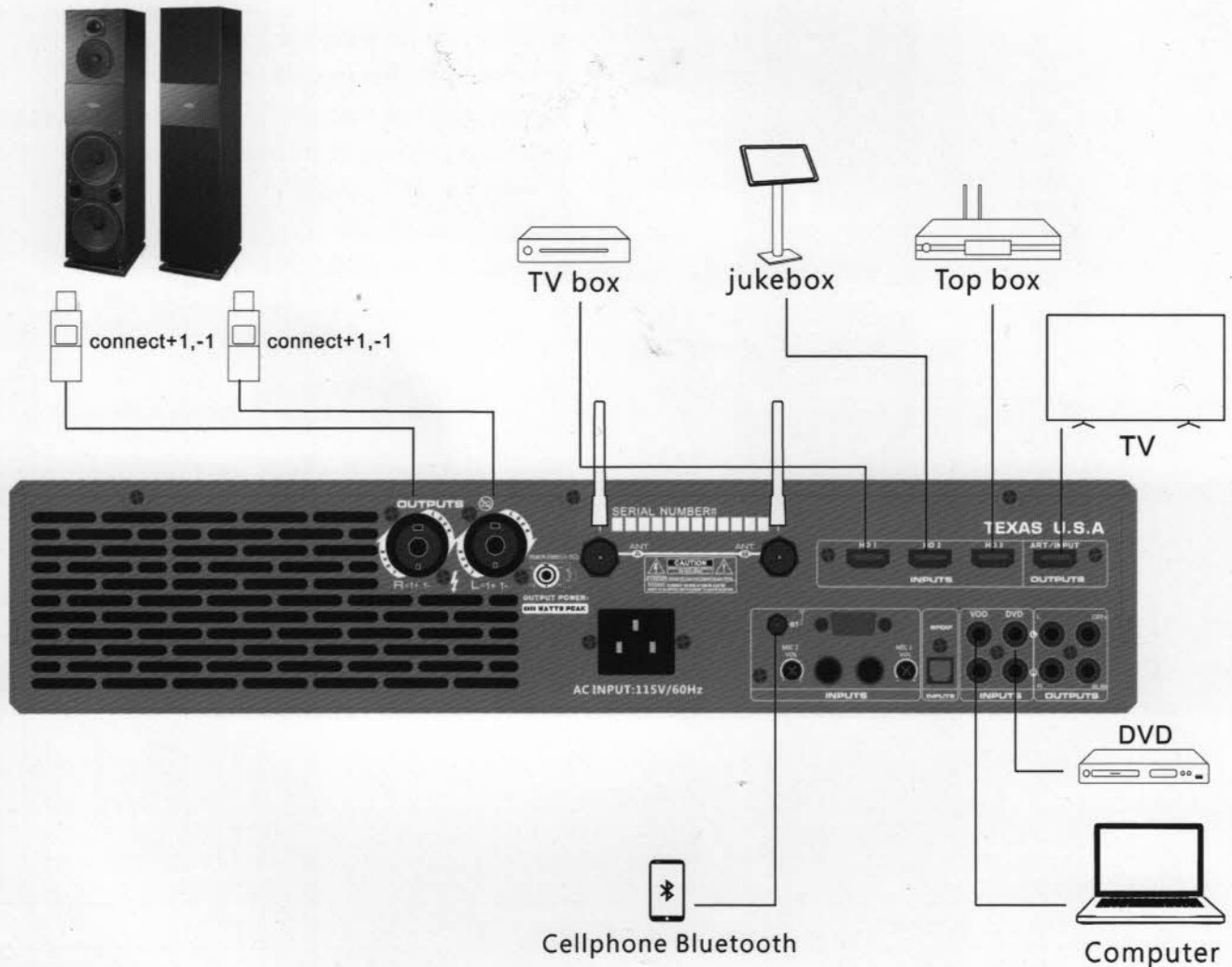
1. Mute button
2. Effect mode selection
3. Effect volume increase or decrease
4. Microphone volume increase or decrease
5. Music volume increase or decrease
6. Prevent The Noise
7. Audio input selection
8. Video input selection
9. Tone change/decline/reset/rise
10. The USB flash drive plays
11. TV audio signal return

**Technical parameters**

Model	<b>MXP-6</b>
Output power (RMS)	6000 WATTS PEAK
Inputs	0.775Vrms/1.2Vms
Frequency response	20-20000Hz( 0.3dB)
Slew rate	50V/ s
Damping factor	400:1
Crosstalk	>65dB@1KHz
S/N	> 96dB
THD-N	< 0.1%、1 KHz
IMD	< 0.2%8、1 KHz@1W

### External Equipment Connecting Diagram

When connecting the speaker connector, please confirm the +,-polarity and the left (L) and right (R) channels, and do not connect the reverse cable. The speaker connector should be careful not to come off and come into contact with other terminals or the rear panel. In addition, please be careful not to contact the polarity of the speaker connector or the cable of the channel.



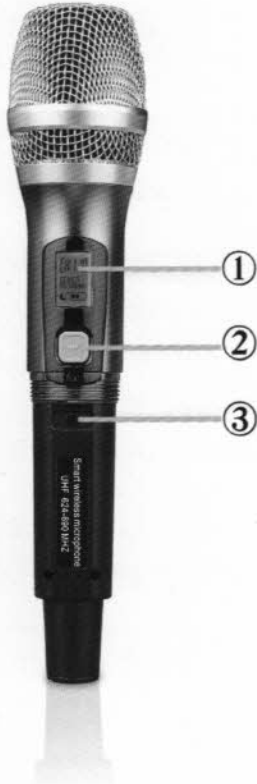
### About speaker impedance

If the high-power output for a long time is lower than the speaker (such as 4Ω) of the rated impedance (6 ~ 8Ω), the built-in protection circuit will automatically start. After the protection circuit is activated, please unplug the power cord, maintain good ventilation, and reconnect the power after reducing the temperature.

### In connecting the signal cable

When connecting the signal cable, after unplugging the power cord of the device, please note that the left channel (L: white) and rear channel (R: red) of the connection terminal may have some differences with the equipment. Please refer to the instruction manual of the product before connecting to make sure to connect

## Introduction of the Microphone Function



### (1) LCD

### (2) Power

1. To turn on and off the microphone, press and hold button for one second
2. To pair the microphone, press the button consecutively for five times

### (3)、Function key

1. To adjust the frequency, press the button gently
2. To switch the left/right channel frequencies, press the button and hold for two seconds

### 3、Mute Function:

1. The default setting of the microphone is muted.
2. Press the switch button and on/off button simultaneously to unlock microphone

## Turn on and Turn off

Press the power switch down for about 2 seconds, the microphone display will light up and the LCD screen will display related working information, including the operating frequency (channel), battery power and other information. Every time you turn on the battery, you must pay attention to the battery power display status, and choose whether to replace the battery according to the actual time to be used. Under normal circumstances, a pair of ordinary AA batteries can be used normally for 8 hours. When the battery power is 1 division, the display will flash the low voltage prompt "LOW BAT", indicating that the battery power is about to run out, please replace the battery. In addition, the backlight of the display screen will automatically turn off in a few seconds after the microphone is turned on to enter the energy saving mode. If you need to view the display information during use, you can press the power switch once. Press and hold the power switch for about 3 seconds, the display will show "OFF", and then the microphone will be turned off. When the microphone is not ready for use for a long time, please remove the battery to prevent the battery leakage from corroding the circuit board and damaging the microphone.

**KOK AUDIO**

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**KOK AUDIO**

