

MK6920 2x120W Professional Mixer Amplifier with EQ Control



Features

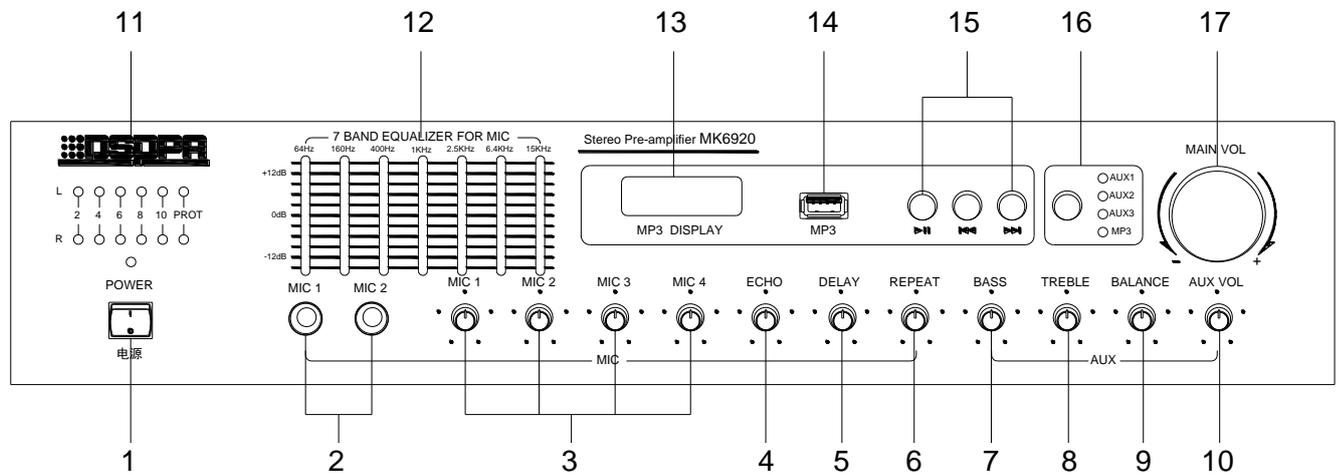
- With 4 microphone inputs with options of balanced or unbalanced input. Each microphone's volume can be adjusted alone. The microphone input supports echo effect. Microphone input has 7 balanced adjustment. 2 microphone inputs (Mic 3 & Mic 4) with phantom power supply.
- With 3 AUX (stereo) input, 2 AUX (stereo) output. With volume and bass and balance adjustment for audio input;
- With 3 AUX inputs and 1 MP3 input, they can be selected as the audio source
- Can play MP3 by USB. MP3 can be controlled remotely, can switch between two modes, select program, adjust volume, select repeating mode and EQ mode;
- With master volume adjustment;
- With rated power 2x120W/8Ω;
- With DC output protection, overload protection, short circuit protection and overheat protection;
- With output level and protection indicators for two channels

Description

MK6920 amplifier integrates balancing function and pre-amplifier and post amplifier. The series is equipped with three sets of stereo sound source input ports, four microphone input ports, a stereo line output ports, a recording output port and two groups of amplifier output terminals. 3-way stereo sound source channels' volume can be controlled independently cooperating with function of "choose 1 out of 4". Four mics can be controlled independently. Volumes of amplifier output are controlled together. Equipped with seven equal sections, output volume is adjustable.

This product is more user-friendly designed. It adopts innovative technology and produces powerful, beautiful sound. Its functional operation is clear at a glance. At the same time, the product is designed for conference, sound volume is adjustable. Besides, it has multiple protection and enough function, stable and suitable for conference, background music, Karaoke OK, audio-visual and family engineering support.

Front Panel



1. POWER

2. MIC1\2

Mic signal input port with independent volume control.

3. MIC volume 1\2\3\4

Each mic is with independent volume control. Turn clockwise to increase the volume and turn counterclockwise to decrease the volume.

4. ECHO

Adjust the echo volume and the ratio between echo and the direct sound to better the effect.

5. DELAY

Can control the delay time. It's the best to put switch to the middle position.

6. REPEAT

For controlling frequency of echo repeating. It's the best to put switch to the middle position.

7. BASS

Clockwise adjustment for lifting, counterclockwise adjustment for decreasing

8. TREBLE

Clockwise adjustment for lifting, counterclockwise adjustment for decreasing

9. BALANCE

Control the sound image position of the main channel and adjust the audio and video balance to its best.

10. AUX volume adjustment (master volume)

The button is for adjusting three channels' volume (channel 1/2/3). The object adjusted depends on the selected channel.

11. Output volume level indicator

If the 4th and 5th indicator is lighted, it means the output gets tip distortion. Then you should adjust the volume to turn it down and the 4th and 5th indicator will flash.

12. 12.7 segment equalization adjustment fader

Slide the fader up to raise the amplitude of the band, and slide the fader down to attenuate the amplitude of the band.

13. MP3 player

MP3 program sequence display.

14. USB port

Connect to the audio device and turn on the power. Select the MP3 or other source on the panel, insert the USB interface in the USB program USB and the machine will automatically start playing.

15. MP3 playing control buttons

Those buttons are play/pause, the previous one/the next one

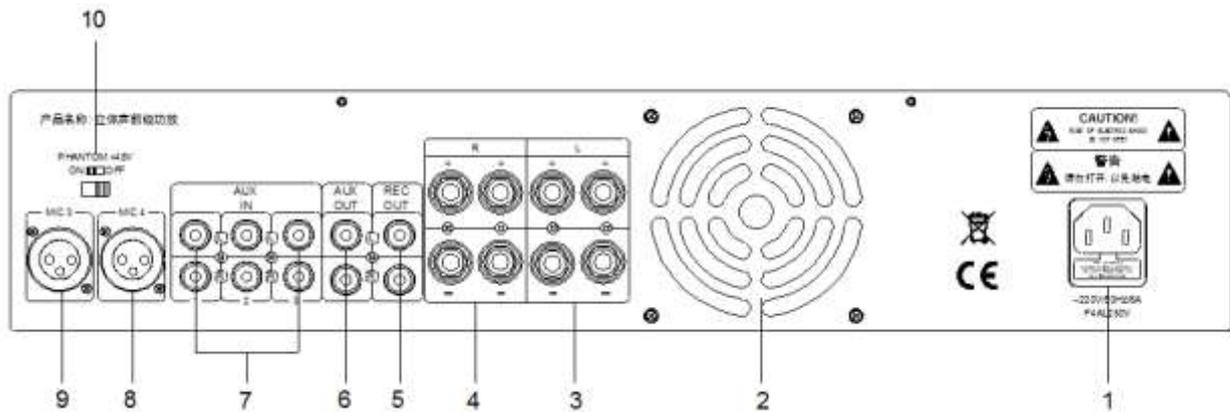
16. Channel selection button and indicator

Press the button to choose a sound source (AUX1、AUX2、AUX3、MP3) to play. Indicator of selected sound source will light up.

17. Master volume control

Turn clockwise to increase the volume and turn counterclockwise to decrease the volume.

Rear Panel



1. Power socket

Connect to ~220V/50Hz/6A power. Don't plug or unplug it when it's powered on.

2. Fan window

3. Amplifier L output port: can connect to multiple speakers. Total resistance should be no less than 8Ω.

4. Amplifier R output port: can connect to multiple speakers. Total resistance should be no less than 8Ω.

5. Recording output

Can connect to peripheral equipment for audio recording.

6. Line output

For connecting to peripheral amplifier as aux line output port.

7. Audio input port

3-line audio stereo input. Can expand the local source input. Can connect to local DVD/radio. Note: Those 3-line output and MP3 can't be output together. Only one-line output or MP3 can be output.

8. MIC4 input port

9. MIC3 input port

10. +48V phantom power switch

Turn the switch to "ON" and the +48V phantom power for the mic will be on. Turn the switch to "OFF" and the phantom power will be off.

When supporting the use of condenser microphones: When using the condenser microphone, please turn the switch "PHANTOM" to "ON" position.

When using the moving coil microphone, please turn the switch "PHANTOM" to "OFF"

Specification

Model	MK6920
Microphone input sensitivity	5 ± 0.5mV
Line input sensitivity	250 ± 50mV
MP3 input -10dB / 1KHZ sine wave	Output 31V
Line output voltage	950 ± 150mV
Total harmonic distortion	≤0.5 (1KHz, normal working conditions)
Line frequency response	20-20k Hz (± 3dB)
Microphone frequency response	80-20k Hz (± 3 dB)
Microphone 7 Band EQ Adjustment	64HZ: ± 12dB
	160HZ: ± 12dB
	400HZ: ± 12dB
	1KHZ: ± 12dB
	2.5KHZ: ± 12dB
	6.4KHZ: ± 12dB
	15KHZ: ± 12dB
Line input and MP3 tone adjustment range bass	100Hz: ± 12dB
Treble	10KHz: ± 12dB
Signal to noise ratio (8Ω output)	≥75dB
Working power supply	AC220-240V / 50-60Hz
Phantom voltage	+ 48V
Rated power consumption	8 Ω 120W
Protective function	Overload, over temperature, short circuit
Dimension (L × W × H)	483x 310x 88 mm
Gross weight	10.15kg
Net weight	8.15kg

Specifications are subject to change without notice.