MP6935 6 Mic Conference Amplifier

Features

- Convenient and reliable operation mode, integrated functional design.
- 4 line inputs, a line output, 6 microphone inputs (balanced with 24 V phantom power supply).
- 4 audio source channels can be selected automatically by their priority level.
- With mute function, easy to override the normal playing.
- With microphone frequency shift function, and the range of shifted frequency is adjustable.
- With built-in chime generator, and the chime output volume is adjustable.
- The volume of microphones and the audio source channels can be controlled independently, but with a master controller to control the total volume.
- 7-band equalizer, and the adjustment is convenient. The active/bypass option for equalizer is provided to select the output mode.
- With 100 V and 70 V rated voltage output, 4-16 Ω rated resistance output.

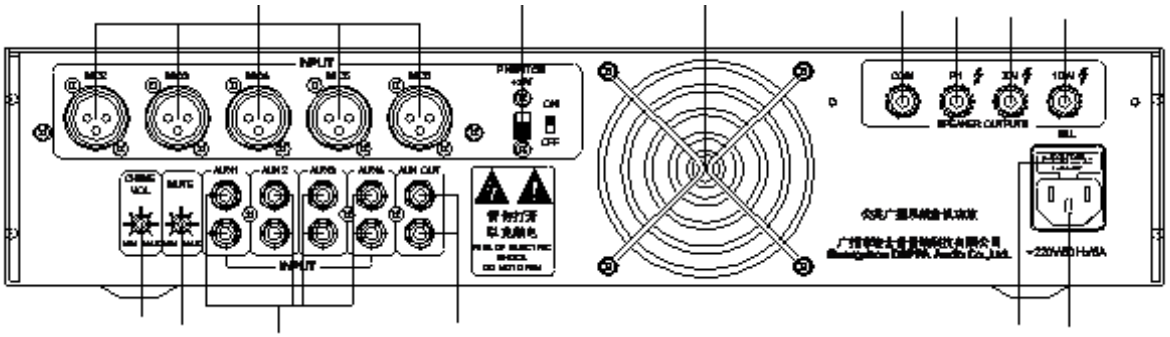
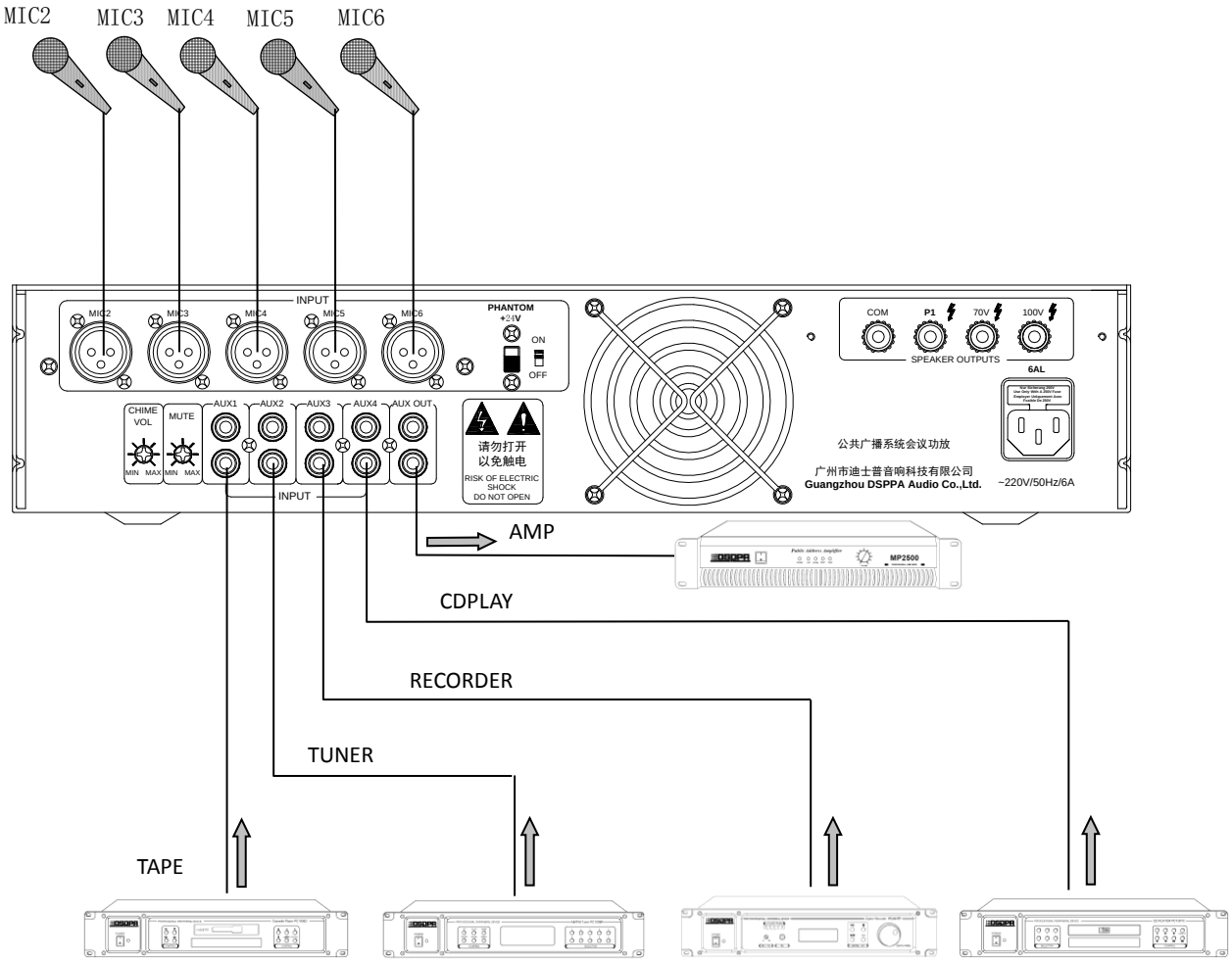
Description

This Mixing amplifier is 70V,100V&16Ω and rated at 350W. It has 4 line inputs, 1 line output, and 6 microphone inputs. 4 audio source channels can be selected automatically. With mute function, easy to override the normal playing. With built-in chime generator, and the chime output volume is adjustable.

Specification

Model	MP6935
Rated output power	350W
Output voltage adjust	Less than 3dB, from off-load to full load
Input sensitivity	Microphone : 2.5mV(±0.5mV) (unbalance input)
	Microphone : 2.5mV(±0.5mV) (balance input)
	Wiring : 250mV(±50mV)
Frequency response	50Hz-20kHz (±3dB)
Total harmonic distortion	Less than 1% (1kHz, 1/3 rated output voltage)
S/N ratio (A weighted)	Microphone: Greater than 75dB
	Wiring: Greater than 85dB
7-band equalizer	64Hz: ±12dB(±2dB)
	160Hz: ±12dB(±2dB)
	400Hz: ±12dB(±2dB)
	1kHz: ±12dB(±2dB)
	2.5kHz: ±12dB(±2dB)
	6.4kHz: ±12dB(±2dB)
	15kHz: ±12dB(±2dB)
Protection function	DC, overload, short-circuit.
Mute function	Microphone 1 and chime input covering other inputs
Phantom power	DC24V
Frequency	0-5Hz higher than the input signal frequency
Rating power	AC220-240V/50-60Hz
Power consumed	250W
Outer Packing Size (mm)	(L×W×H)555×455×185
Unit Size (mm)	(L×W×H)430×368×88
Gross weight	16kg
Net weight	18kg

Rear Panel



Connection