

10 Input Mixer Amplifier with Equalizer 250W



DESCRIPTION

The NVS-90010251MA is a Mixer Amplifier with 70V, 100V & 4-16 Ω rated output and rated at 250W. It provides 4 audio source input ports, 6 microphone input ports, 1 line output port and 4 amplifier output terminals. Among them, the volume of 4 audio source channels can be individually controlled through the channel selection function, the volume of 6 microphones can be controlled independently, and the amplifier output volume can be controlled by the master control. It has 7-band EQ to adjust the output. It has several protections, high functionality, and a stable operating state. It is able to meet the requirements of conference sites for background music and sound amplification.

FEATURES

- ⦿ Equipped with microphone frequency shift function
- ⦿ 4 audio source channels can be selected automatically
- ⦿ 7-band equalizer and with convenient adjustment function
- ⦿ Equipped with mute function, easy to override the normal playing.
- ⦿ 4 line inputs, a line output, 6 microphone inputs (balanced with 24V phantom power supply)
- ⦿ Equipped with 70V and 100V rated voltage output, 4-16 Ω rated resistance output.

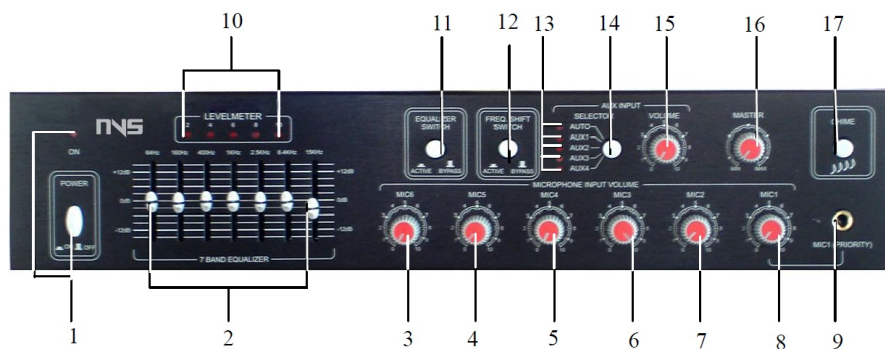
Specifications

Model	NVS-90010251MA
Rated Power	250W
Frequency Response	50Hz-20kHz (± 3 dB)
Input Sensitivity	MIC : 2.5mV(± 0.5 mV) Line : 250mV(± 50 mV)
Total Harmonic Distortion	<1% (1kHz, 1/3 rated output voltage)
Signal to Noise Ratio	MIC: >75dB Line: >85dB
7-band equalizer	64Hz: ± 12 dB(± 2 dB) 160Hz: ± 12 dB(± 2 dB) 400Hz: ± 12 dB(± 2 dB) 1kHz: ± 12 dB(± 2 dB) 2.5kHz: ± 12 dB(± 2 dB) 6.4kHz: ± 12 dB(± 2 dB) 15kHz: ± 12 dB(± 2 dB)
Protection function	DC, overload, short-circuit
Phantom power	DC24V
Power Supply	AC220-240V/50-60Hz

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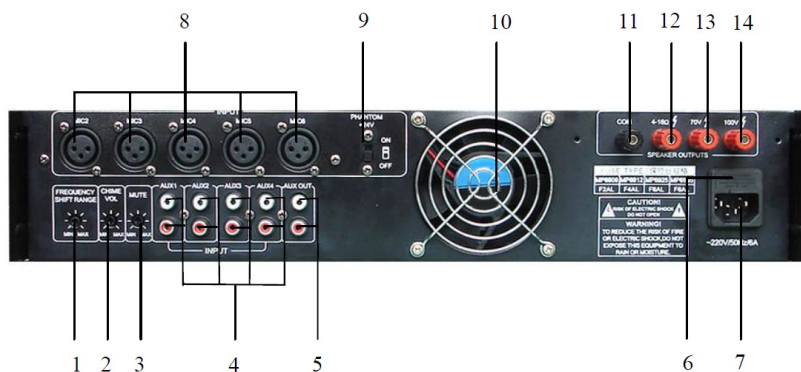
Power Consumption	500W
Weight	14.8kg
Dimension	430×368×88mm

FRONT PANEL



- 1. Power switch and power indicator
- 2. 7-band equalizer adjustment slider
- 3. Microphone 6 volume adjustment knob
- 4. Microphone 5 volume adjustment knob
- 5. Microphone 4 volume adjustment knob
- 6. Microphone 3 volume adjustment knob
- 7. Microphone 2 volume adjustment knob
- 8. Microphone 1 volume adjustment knob
- 9. Microphone 1 port
- 10. Output volume level meter
- 11. Equalizer/bypass mode change over switch
- 12. Microphone frequency shift switch
- 13. Channel status display indicator
- 14. Channel selection button
- 15. Channel volume adjustment knob
- 16. Total volume adjustment knob
- 17. Chime output trigger button

REAR PANEL



- 1. Frequency shift scope adjust knob
- 2. Chime adjustment knob
- 3. Mute adjustment knob
- 4. AUX 1, 2, 3 and 4 input ports
- 5. AUX output port
- 6. AC 220V power supply fuse
- 7. AC 220V AC outlet
- 8. MIC2, MIC3, MIC4, MIC5, MIC6 sockets
- 9. 24V phantom power switch
- 10. Built-in cooling blower fan
- 11. Power amplifier output common terminal
- 12. Power amplifier 4-16 Ω rated resistance output terminal
- 13. Power amplifier 70 V rated voltage output terminal.
- 14. Power amplifier 100 V rated voltage output terminal.

ORDERING INFORMATION

Part Number	Description	Standard Quantity
NVS-90010251MA	10 Input Mixer Amplifier with Equalizer 250W	01