

MP6224II

250W Professional Mixer Power Amplifier



Description

The MP6224II represents a premium-grade, high-performance commercial integrated mixer amplifier, engineered specifically to address public address, voice paging and background music playback requirements. It is exceptionally well-suited for a wide range of environments including educational institutions, corporate offices, retail shops, manufacturing facilities, mosques, churches and large indoor spaces, delivering crystal-clear, consistent audio performance to fulfill the rigorous demands of professional audio applications.

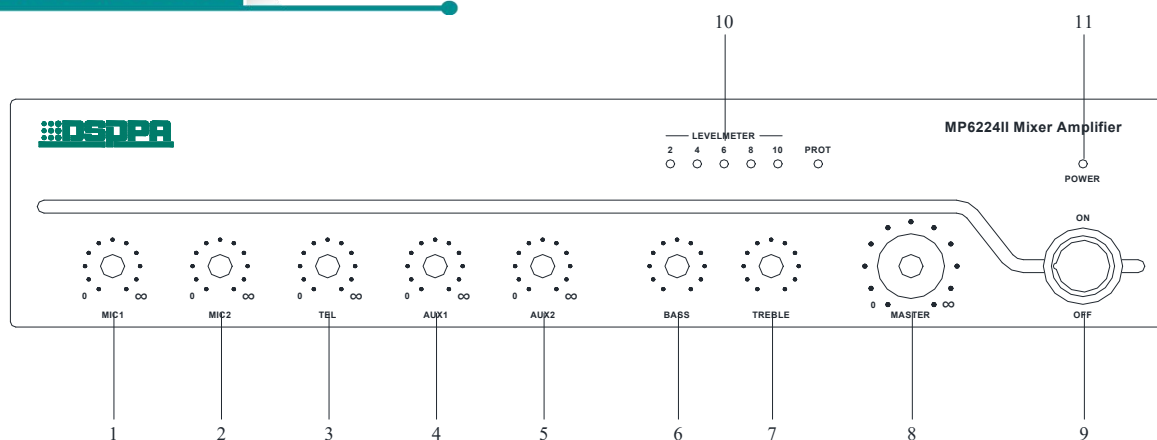
Features

- Commercial-grade high-performance integrated mixer amplifier
- Equipped with 2 microphone, 2 auxiliary and 1 telephone input channels, each with independent volume control
- 2 electronically-balanced mic inputs, 2 line-level auxiliary inputs and 1 auxiliary line output.
- Switchable phantom power for MIC 1 and MIC 2, plus dedicated Zone 2 output with individual gain adjustment
- Includes master volume control, comprehensive tone control with ± 10 dB adjustment range for bass and treble
- Multi-impedance speaker outputs: 70V, 100V constant voltage and 4-16 Ω low impedance

Specifications

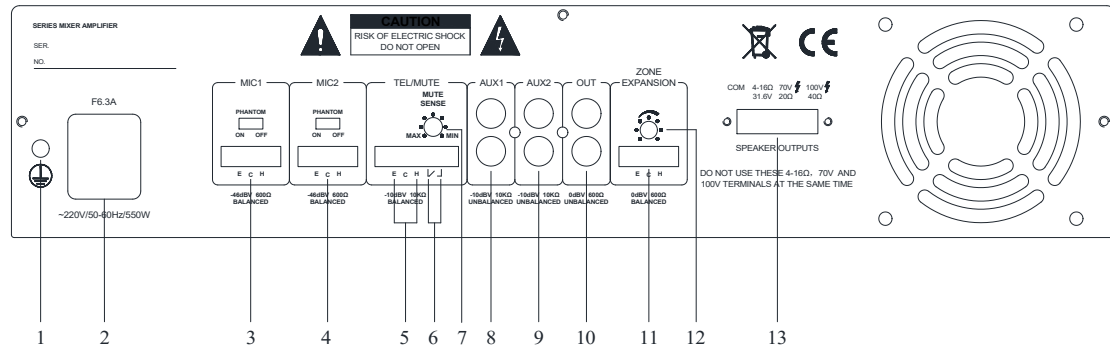
Model	MP6224II
Rated Power	250 W
Power Consumption	250 W (EN60065), 550 W at rated output (AC)
Frequency Response	50Hz – 20 kHz (±3 dB)
Distortion	≤1% at 1 kHz, 1/3 rated power
Input	MIC1 & MIC2: -46 dBV, 600 Ω, balanced, phoenix terminal (3.81 mm barrier spacing) TEL: -10 dBV, 10 kΩ, balanced, phoenix terminal (3.81 mm barrier spacing) AUX1 & AUX2: -10 dBV, 10 kΩ, unbalanced, RCA jack
Output	Speaker out: Balanced (floating), M3 screw terminal, distance between barriers: 7.62 mm (0.3") High impedance: 40Ω (100 V), 20 Ω (70 V) Low impedance: 4 Ω (31.6 V) Auxiliary out: 0 dBV, 600 Ω, unbalanced, RCA jack
Tone Control	Bass: ±10 dB at 100 Hz Treble: ±10 dB at 10 kHz
Signal to Noise Ratio	≥65 dB
Power Source	220V AC
Phantom Power	DC +48V±3 (MIC 1&MIC2)
Muting	MIC1, MIC2, and TEL feature a priority function that attenuates AUX1 and AUX2 input signals by 30 dB; Sensitivity for MIC1, MIC2, and TEL is adjustable; MIC1, MIC2, and TEL have equal priority.
Finish	Panel: Aluminium alloy, black & white Enclosure: Metal plate, black
Dimensions	430 (W) × 88 (H) × 374 (D) mm (16.93" × 3.46" × 14.72")
Weight	13.51kg

Front / Rear Panel



1. MIC1 Volume Control
2. MIC2 Volume Control
3. TEL Volume Control

4. AUX1 Volume Control
5. AUX2 Volume Control
6. Bass Control
7. Treble Control
8. Master Volume Control
9. Power Switch
10. Signal Level Indicator
11. Power Indicator



1. Ground Terminal
2. AC Power Input
3. MIC1 Phantom Power & MIC1 Input
4. MIC2 Phantom Power & MIC2 Input
5. TEL Input
6. Short-Circuit Trigger Input
7. Mute Sensitivity Control
8. AUX1 Input
9. AUX2 Input
10. Auxiliary Output
11. Zone Expansion for Connecting to the Next Amplifier
12. Signal Output Volume Control
13. Speaker Output