

MP3000 / MP3500 / MP4000

1000W / 1500W / 2000W PA System Power Amplifier



MP3000

MP3500

MP4000

Description

This amplifier is designed for commercial and industrial public address applications. Both balanced and unbalanced line inputs are available for each channel. Balanced line output feeds to another power amplifier as well as secures the signal transmission is less noise and longer distance. A master volume control is included. Complete protection includes clip, short circuit, high temp and overload. With indications for power, signal, clip, protection and temp.

Features

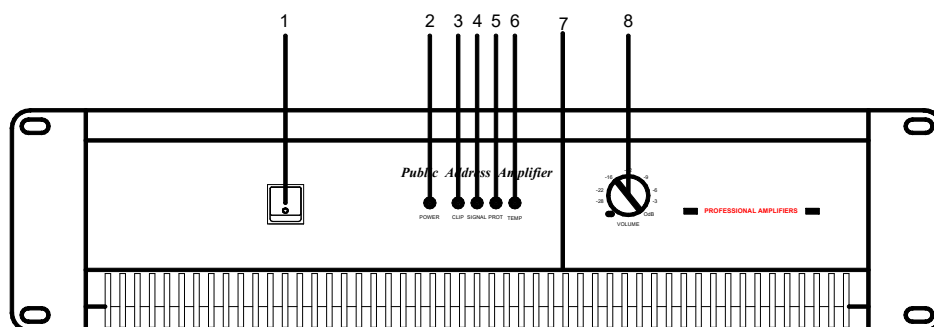
- Transformer isolated 100V(MP4000:200V), 70V(MP4000:100V) and P1 outputs.
- 5-element indicator for status display.
- XLR socket and 6.35mm jack for link convenient.
- Output sort-circuit protection & display.
- Various models of very powerful output available.

Specifications

Model	MP3000	MP3500	MP4000
Rated output power	1050W	1500W	2000W
Input sensitivity		≤1100mV	
Output mode	P1, 70V, 100V		P1, 100V, 200V
S/N Ratio		≥82dB	
Frequency response		80Hz-15KHz (±3dB)	
distortion		≤1% (1KHz, normal operating status)	
indicators		“POWER”, “CLIP”, “SIGNAL”, “PORT”, “TEMP”	
protection		High temperature, DC voltage, short circuit limiting	
Rated power Consumption	1800W	2600W	3500W

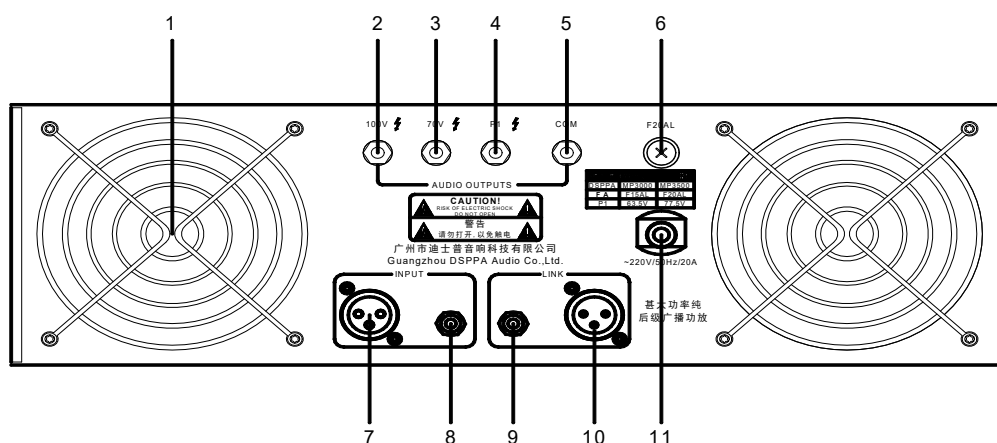
Power requirements	AC 220V/50Hz		
Outer Packing Size (mm)	(L×W×H)585×545×190		
Unit Size (mm)	(L×W×H)484×480×132		
Gross weight	33.5kg	37.3kg	39.5kg
Net weight	30kg	33.8kg	36kg

Front / Rear Panel

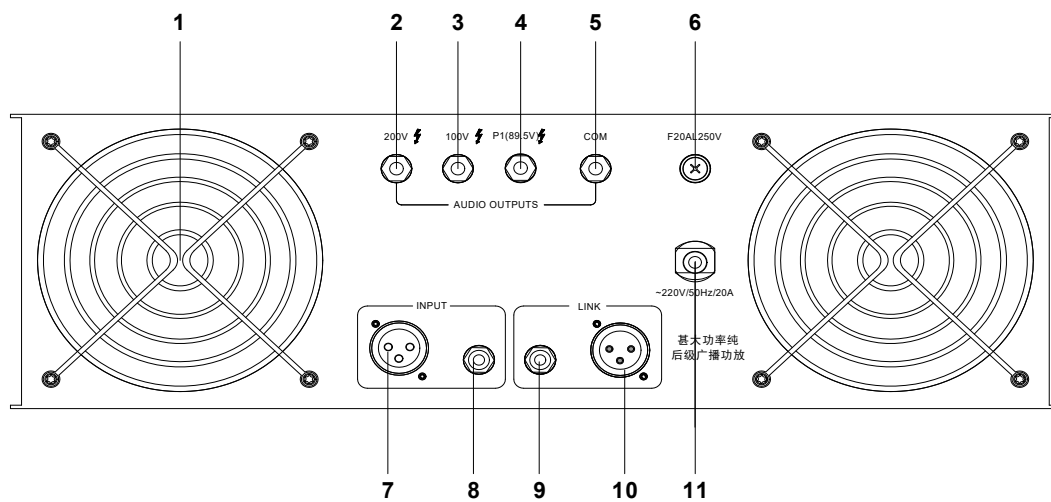


MP3000 MP3500 MP4000 Front Panel

1. AC power switch (1 is power on and the “power LED” is on)
2. POWER LED indicator the gain to prevent severely clipped
3. CLIP LED indicator (Please reduce the gain to prevent severely clipped waveforms reaching the loudspeakers)
4. SIGNAL LED indicator (Output level)
5. PROT LED indicator (DC or output circuit shorted indicator)
6. TEMP LED indicator (high temperature indicator)
7. Unit’s fan exhaust window
8. Volume (input attenuator)



MP3000 MP3500 Rear Panel



MP4000 Rear Panel

1. fan intake window
2. 100V output(MP4000:200V)
3. 70V output (MP4000:100V)
4. P1output
5. COM. Output
6. 220V AC fuse

7. XLR input
8. 6.35mm socket input
9. 6.35mm socket link
10. XLR link
11. AC power cord