

MAG1306

Dual Channel Power Amplifier

Features

- 2 separate amplifiers in one chassis
- Rack mount amplifier in 2U height
- Rated power from 60W per channel
- Individual volume and tone control for each channel
- 70V, 100V, 200V outputs for each channel switchable
- Reliable protection from overheat, overload, clip & short circuit
- Exchange control signal and status information with MAG host
- Built-in voice message or siren modules for priority input
- Excellent device of radiator cooling fan that ensures working effectively

Description

This 2 channel power amplifier is designed for commercial and industrial public address applications. With two separate amplifiers in a single chassis, and rated at 60W, this amplifier is designed of rack mount type and 2U height.

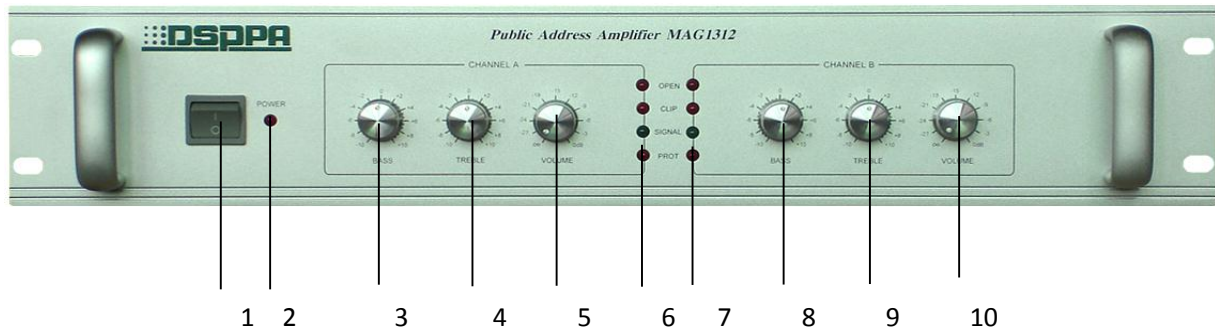
This amplifier can exchange control signal and status information with MAG host.

Both balanced and unbalanced line inputs are available for each channel. 70V, 100V and 200V outputs for each channel are convenient when installation and can be matched with different speakers. Individual volume and tone control function for each channel are ensured. Complete protection from over heat, over load, clip & short circuit. With indications for power, signal, clip, protection and Temp.

Specification

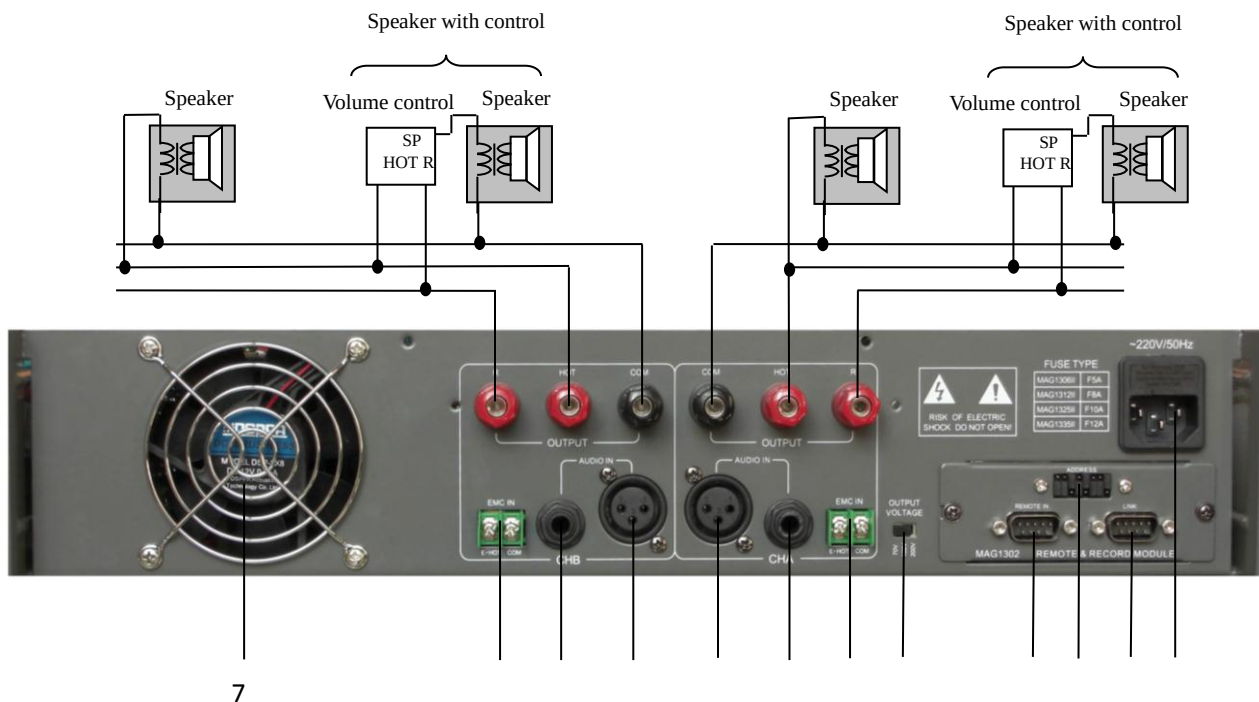
Model	MAG1306II
Rated power	60W
Rated output voltage	70V/100V/200V
Input sensitivity	0dBu
S/N	≥80dB
Regulation ratio	≤3 dB
Frequency response	70Hz ~16kHz (±3dB)
Tone	100Hz (±10dB); 10kHz (±10dB)
Power Consumption	100W
Power requirement	AC220~240V / 50~60Hz
Unit Size (mm)	(L×W×H)88×483×443
Net weight	16 Kg

Front Panel



1. Power Switch
2. Power Indicator
3. Channel A Bass Control
4. Channel A Treble Control
5. Channel A Volume
6. Channel A Status Indicator (from the top down)
open circuit (available in communication), Clip, Signal, Protection
7. Channel B Status Indicator (same as Channel A'S)
8. Channel B Bass Control
9. Control Channel B Treble Control
10. Channel B Volume Control

Rear Panel and Connection



1. Channel B Output Common
2. Channel B Output HOT
3. Channel B Output R Terminal
4. Channel A Output Common
5. Channel A Output HOT (HOT)
6. Channel A Output R Terminal
7. Outtake
8. Channel B EMC IN Terminal
(Available In Short-Circuit)
9. Channel B Audio Input (TRA)
10. Channel B Audio Input (XLR)
11. Channel A Audio Input (XLR)
12. Channel A Audio Input (TRA)
13. Channel A Emc In Terminal (Available In
(COM) Short-Circuit)
14. Output Voltage Switch
15. Power Supply Input (Including M/S Fuse)
16. Fuse Table