

DA3350 DA3450 DA3650

Digital Power Amplifier



Description

This product is a series of digital power amplifier with newly designed appearance and high powers for selection. The machine is nice and neat, and is suitable for factories, schools, hospitals, shops and many other commercial applications.

Features

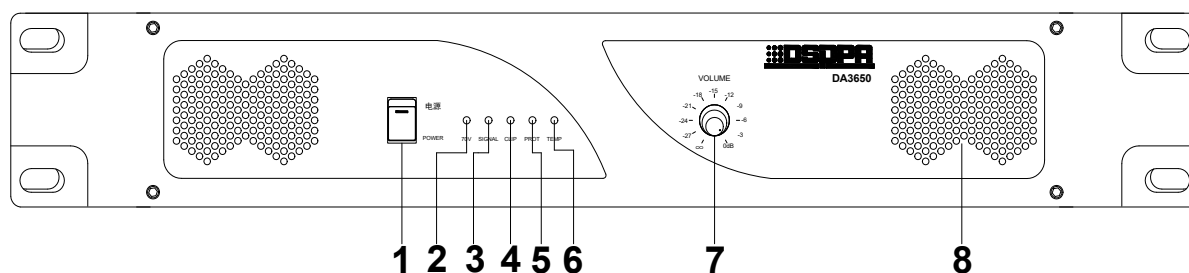
- Highly efficient switching power supply.
- Highly efficient CLASS D amplifier.
- 100V, 70V constant voltage output (common output end), support 100V/70V output real-time switching.
- With perfect and reliable DC output protection, short circuit protection and overheating protection, which improves the safety performance of the machine.
- 5 unit LED indicator for status display.
- 6.35mm socket and XLR socket can easily realize looping connection.
- Output short circuit protection and can recover automatically.
- A series of high power amplifiers are available.

Specifications

Model	DA3350	DA3450	DA3650
RMS	450W	550W	750W
MIN. Source Electromagnetic Force	≤1000mV		
SNR	≥80dB		
Frequency Response	80Hz~16kHz (±3dB)		
Total Harmonic Distortion	≤1% (1kHz, normal condition)		
Indicator Light	"70V", "signal", "top cutting", "protection", "over temperature"		
Protection	Over temperature, DC, short circuit		
Power Supply	AC220V/50Hz		
Rated Power Consumption	550W	650W	900W
Package Size (L×W×H)	555×455×185mm		
Machine Size (L×W×H)	483×380×88mm		
Gross Weight	8.9kg	8.9kg	8.9kg
Net Weight	7.7kg	7.7kg	7.7kg

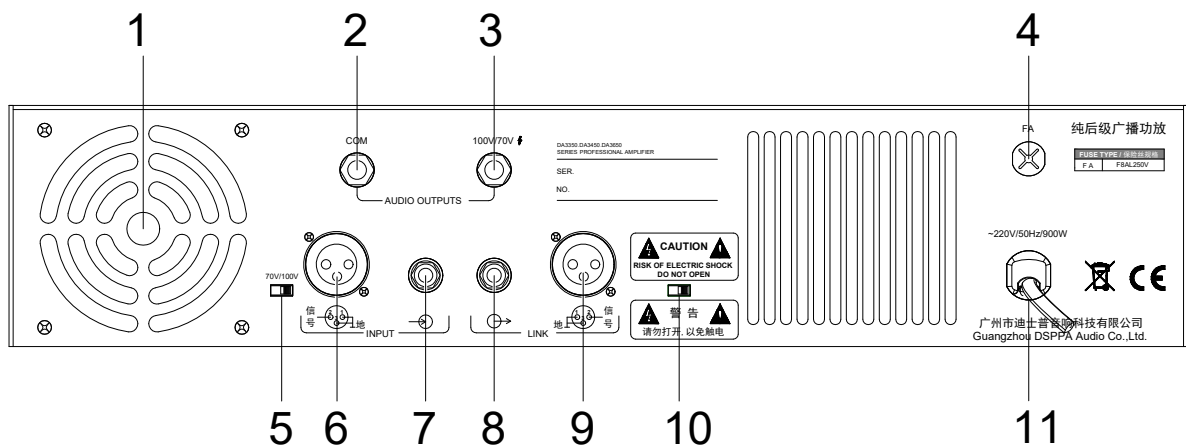
Front / Rear Panel

Front Panel



1. AC power switch (with light indication)
2. 70V output indicator
3. Signal indicator (output level)
4. Top cutting indicator (to avoid severe top cutting, please reduce the gain appropriately)
5. Protection indicator (DC or short circuit protection)
6. Temperature indicator (over temperature indicator)
7. Volume control knob
8. Ventilation and cooling window

Rear Panel



1. Fan
2. Output common terminal
3. 70V /100V output
4. 220V AC fuse
5. 70V /100V output switch
6. XLR input port
7. 6.35mm input port
8. 6.35mm looping socket
9. XLR looping socket
10. Long-distance setting switch

When the on-site speaker wiring is overly long and the sound level is insufficient, switch this setting to the right (at which point the green indicator of the switch will turn off) to enhance output dynamics and compensate for some line loss. If the wiring is short and the load consists of one or more speakers with a total power of less than 30W, activate this switch with caution to prevent speaker overload and potential damage.

11. 220V AC power line