

## DA3650

### 750W Digital Power Amplifier



#### Description

DA3650 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

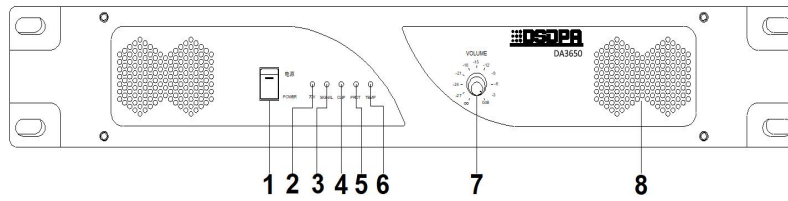
- Sensitivity: -26dBFS
- Highly efficient switching power supply.
- Highly efficient CLASS D amplifier.
- 100V, 70V constant voltage output (common output end), support 100V/70V output real-time switching.
- With perfect and reliable DC output protection, short circuit protection and overheating protection, 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

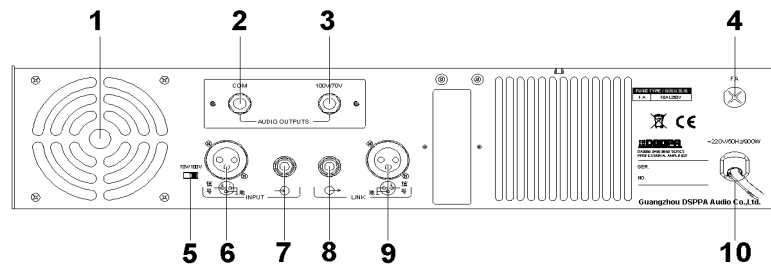
Model	DA3650
RMS	750W
Min. source electromagnetic force	≤1000mV
SNR	≥80dB
Frequency response	80Hz~16kHz (±3dB)
Total harmonic distortion	≤1% (1kHz, normal condition)
Indicator light	"70V", "signal", "top cutting", "protection", "over temperature"
Protection	Over temperature, DC, short circuit
Power supply	AC220V/50Hz
Rated power consumption	900W

Package size (L×W×H)	555×455×185mm
Machine size (L×W×H)	483×380×88mm
Gross weight	8.9kg
Net weight	7.7kg

## Front / Rear Panel



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



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