

PC 4200 Power Amplifier

Features

- LCD display, clear status indication
- 2000 W & 100V, 70V Rated power output and 4 Ohms rated impedance outputs (balanced, no ground)
- XLR socket and 6.3mm jack for additional mixer or amplifier link
- Output short circuit protection & alarm
- Provide data communication with Pc10 series rack system
- Remote control through management software
- Series amplifier of high output power available
- Short-circuit, over-current, over-load, over-heat warning and protection, distortion indication



Description

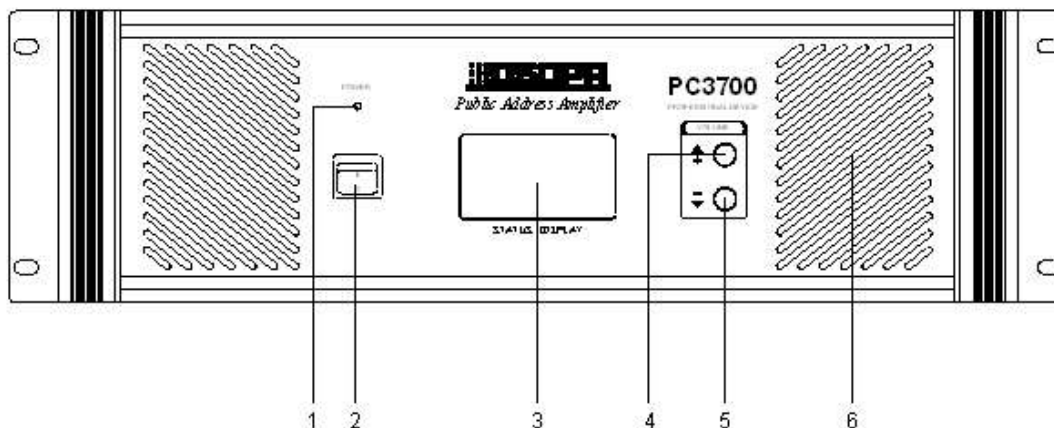
This amplifier are designed for commercial and industrial public address applications. Rack mount design in 2U type and rated power is 2000W.

Both balanced and unbalanced line inputs for each channel make it selectable for installer, balanced line output feeds to another power amplifier as well as secures the signal transmission is less noise and longer distance. 70V, 100V and 4 Ohm speaker outputs are convenient for installation when selection different speaker matching. A master volume control is included. Complete protection includes clip, short circuit, high temp and overload. Indications for power, signal, clip, protection and temp.

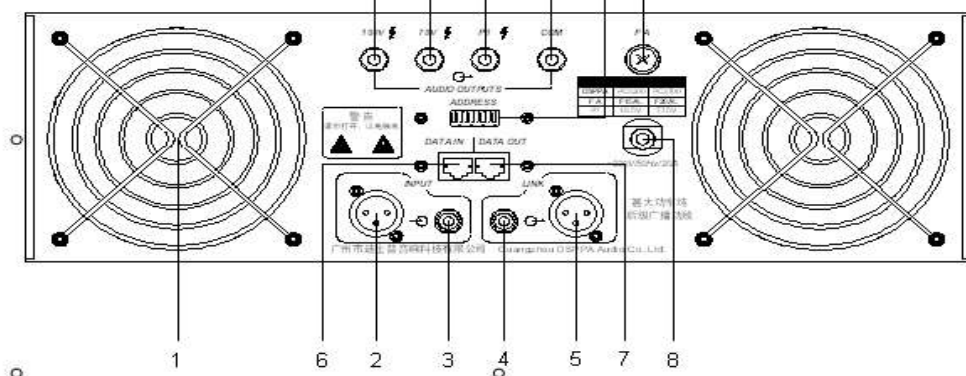
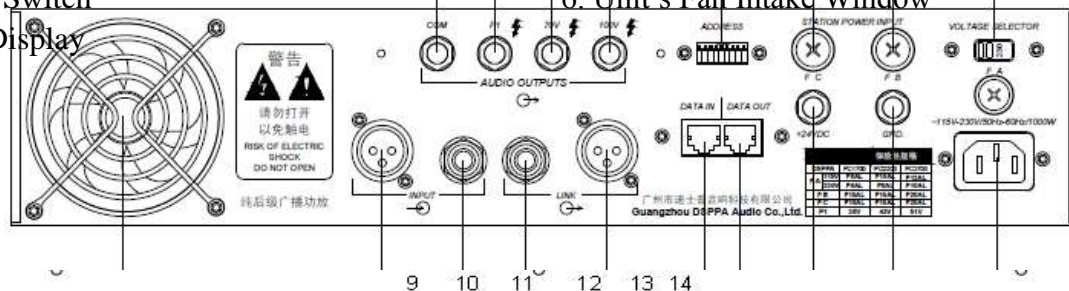
Specification

Model	PC4200
Rated power	2000W
Rated output voltage	70V/100V/4-16 ohm
Input sensitivity	0dB
S/N Ratio	> 85dB
THD into 4Ω/1kHz	<0.3%
Frequency response	100Hz ~20kHz (±3dB)
Indicators	Power,clip,signal,Prot,and TEMP
Protection	Power turn on/turn off,Overheating,DC voltage&Short Circuit
Power requirement	DC24V/ AC220~240V / 50~60Hz
Unit Size (mm)	(L×W×H) 500×430×132
Net weight	38Kg
Gross weight	41Kg

Front Panel



1. Power Indicator Light
Light will Turn On When Press Power Switch)
2. Power Switch
3. LCD Display
4. Volume Control (Add)
5. Volume Control (Decrease)
6. Unit's Fan Intake Window



1. Fan Exhaust Window
2. XLR Input Socket
3. 6.35mm Input Socket
4. 6.35mm Link Socket
5. XLR link Socket
6. Remote Control Input Socket
7. Remote Control Output Socket
8. AC Power Cord
9. 100V Output (PC4200:200V)
10. 70V Output (PC4200:100V)
11. 4-16Ω Input Terminal
12. Com Output Terminal
13. Address Switch
14. AC Power Fuse