

# PC 1700 Power Amplifier

## Features



- Transformers isolated 70V, 100V & 4~16 Ω speaker output,
- DC24V, Rated power 350W
- LCD display, clear status indication
- 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

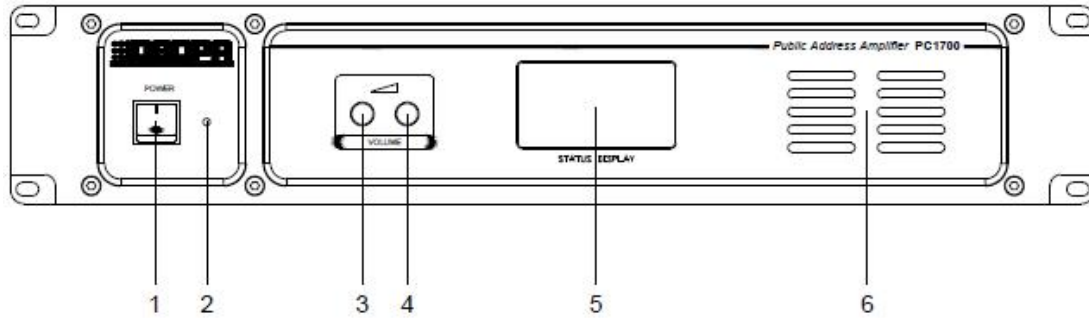
This amplifier are designed for commercial and industrial public address applications. Rack mount design in 2U type and rated power is 350W.

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

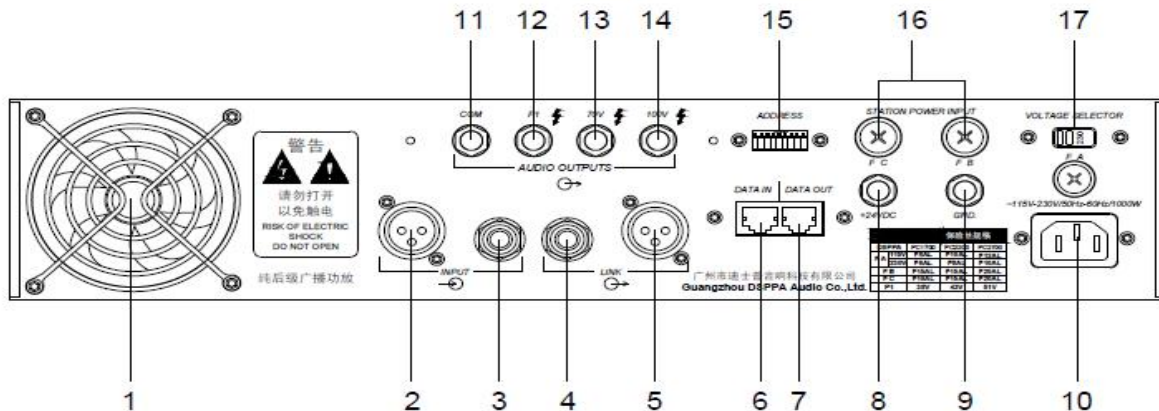
<b>Model</b>	PC1700
<b>Rated power</b>	350W
<b>Rated output voltage</b>	70V/100V/4-16 ohm
<b>Input sensitivity</b>	0dB
<b>S/N Ratio</b>	> 85dB
<b>THD into 4Ω/1kHz</b>	<0.3%
<b>Frequency response</b>	100Hz ~20kHz (±3dB)
<b>Indicators</b>	Power,clip,signal,Prot,and TEMP
<b>Protection</b>	Power turn on/turn off,Overheating,DC voltage&Short Circuit
<b>Power requirement</b>	DC24V/ AC220~240V / 50~60Hz
<b>Unit Size (mm)</b>	(L×W×H) 483×380x88
<b>Net weight</b>	11Kg
<b>Gross weight</b>	12Kg

## Front Panel



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

## Real Panel



- |                          |                       |
|--------------------------|-----------------------|
| 1. Fan                   | 10.AC110V/220V Input  |
| 2. XLR Input             | 11.Common             |
| 3. 6.35mm Input          | 12.4-16Ω Output       |
| 4. 6.35mm Link           | 13.70V Output         |
| 5. XLR Input             | 14.100V Output        |
| 6. Data In               | 15.Address Switch     |
| 7. Data Out              | 16.DC 25A Fuse        |
| 8. DC 24V Positive Input | 17.AC110V/220V Switch |
| 9. GND                   |                       |