

# Two Channel Power Amplifier

## CS-2100/CS-2200/CS-2300/CS-2400



### Description:

The CS-2100 series power amplifier is designed for professional audio application and fix installation sound system, it is digital class-D technology which helps the amplifier generate powerful output while keep less heat because of its high efficiency up to 85%. The power amplifier is designed with PWM special power supply to ensure its extreme stability, less noise and minimum heat. Its rated power from 2×100W, 2×200W, 2×300W, 2×400W at stereo 8Ω, the amplifier support 8Ω & 4Ω and versatile mode of stereo, parallel and bridge makes it work well with line array speaker, subwoofer and professional loudspeakers. With complete protection of clip, high temp, overload and short circuit to ensure this amplifier work under severe working environment.

### Feature:

- Switching power technology digital Class-D power amplifier
- Green technology amplifier of 85% efficiency
- With PWM special power circuit to ensure excellent cooling system
- 19" universal rack mount type in 1U height
- Support stereo output at 8Ω & 4Ω
- Output mode selector of stereo, parallel and bridge
- 2×Input by balanced XLR male connector
- 2×Output by balanced Speakon female connector
- Complete protection include clip, high temp, overload and short circuit

### Specification:

Model	CS-2100	CS-2200	CS-2300	CS-2400
Description	Two Channel Power Amplifier			
Rated Output 4Ω	2×170W	2×350W	2×500W	2×600W
Rated Output 8Ω	2×100W	2×200W	2×300W	2×400W
Bridge Out 4Ω	1×330W	1×600W	1×900W	1×1000W
Bridge Out 8Ω	1×160W	1×330W	1×500W	1×630W
Frequency Response	20Hz~20KHz			
THD	<0.3%			
S/N Ratio	>105dB			
Input Impedance	20KΩ (bal.), 10KΩ (unbal.)			
Crosstalk	>75dB			
Connector	Input by XLR, 1V, 20KΩ (bal.), 10KΩ (unbal.)			
Power Supply	AC 100~240V, 50/60Hz			
Dimension	484×375×44mm			
Net Weight	2.5kg	2.6kg	2.8kg	3.0kg

### Rear Panel:

