



# ZERO P

## Two channel amplifier

### Description

SYRINCS has specially launched a professional power amplifier for the entertainment market, with exclusive tone tuning. The entire series uses carefully designed fully balanced amplification circuits, resulting in sweet yet powerful tones.

### Features

- 1. Innovative amplification circuit, the whole machine ensures sound quality while significantly improving efficiency (the overall efficiency is nearly twice that of traditional design, more energy-efficient);
- 2. Unique voltage current temperature management system ensures more stable system operation;
- 3. Complete functional settings and model sequences to meet the needs of various application scenarios in the entertainment market.





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## Technical specifications

|  |   |
|--|---|
| Power  |   |
| Stereo 8 Ω   | 350W × 2                                    |
| Stereo 4 Ω   | 530W × 2                                    |
| Input sensitivity (3 gears optional) @8Ω, 1kHz, ±10% or ±1dB |   |
| 0.775V   | 0.71V                                       |
| 1V   | 0.92V                                       |
| 32dB (40x gain)  | 32dB  |
| Total harmonic distortion                                    | < 0.1% @ 8 Ω, 1kHz                          |
| Intermodulation distortion                                   | < 0.5% @ 8 Ω, 60Hz/7kHz 4:1                 |
| Frequency response   | 20Hz-20kHz ± 2dB                            |
| Damping coefficient  | > 200 @ 8 Ω, 100Hz                          |
| Signal to noise ratio  | > 102dB @ 8 Ω, 1kHz, 32dB range, A-weighted |

## Physical specifications

|   |  |
|---|--|
| Rated consumption current @ 1/8 maximum output power, 4 Ω | 2A   |
| Input interface   | XLR x 2  |
| Cascade output  | XLR x 2  |
| Power output  | NL4 x 2  |
| Rated power supply voltage                                | 220V~50Hz  |
| Cooling method  | Dual Cooling Fan Controlled by Temperature   |
| Environmental temperature                                 | Operating temperature -10 °C~40 °C Storage and transportation temperature -25 °C~80 °C |
| Net weight  | 14.8kg   |
| Size  | 89mm × 482mm × 279mm (including 304mm rack)  |