



Description:

It is suitable for medium and large theaters, outdoor performances, stadiums, nightclubs, entertainment venues, bars, banquet halls, concert halls and so on.

Feature:

- * The latest class-D amplifier design, low distortion and high efficiency.
- * Switching power supply, with high efficiency; soft starter can prevent absorbing large currents into the power grid when starting up and interfering with other electrical devices.
- * Effectively suppress power harmonics, meet the EU green power standard.
- * Intelligent peak clipper controls the power module and speaker system to work within a safe range.
- * Standard XLR + TRS 1/4" composite input interface, simple interface design is more convenient for different users.
- * The amplifier has three options of input sensitivity, which can easily accept a wide range signal source input.
- * Suitable for different places, stereo mode or bridge mode are optional.
- * Grounded input pin and suspension control switch can effectively suppress noise.
- * With over voltage protection, under voltage protection, over temperature voltage limit, over temperature shutdown, over current voltage limit, over current shutdown, DC protection, output short circuit protection, temperature control fan, amplifier frequency synchronization, PWM frequency synchronization, etc.
- * Built-in recoverable unique cut-off switch.
- * The dust-proof mesh of the panel is removable and washable.

Specification:

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| Model | TS-4200PD |
| Output power (20-20KHz/THD≤1%) stereo/parallel 8Ω×4 | 120W×4 |
| Output power (20-20KHz/THD≤1%) stereo/parallel 4Ω×4 | 200W×4 |
| Bridge 8Ω×2 | 400W×2 |
| Connection | XLR, TRS interface |
| Voltage gain (@1KHz) | 34.4dB |
| Input sensitivity | 0.775V/1V/1.44V |
| Input impedance | 10KΩ unbalanced, 20KΩ balanced |
| Frequency response (@ 1W Power) | 20-20KHz/+0/-2dB |
| THD+N (@1/8 power) | ≤0.05% |
| SNR (A-weighted) | ≥95dB |
| Damping coefficient (@ 1KHz) | ≥200 @ 8Ω |
| Resolution (@1KHz) | ≥80dB |
| Protection method | Over current protection, DC protection, short circuit protection |
| Indicator | Power, protection, distortion |
| Cooling method | Fan cooling |
| Power supply | ~220V 50Hz |
| Maximum power consumption | 1000W |
| Size | 483×350×88mm |
| Weight | 8.5Kg |