



# 4-channel Digital Amplifier

## TS-41000PD



### 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.
- \* Switched 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 power supply sequencer has the function of turning on the amplifier.
- \* The remote interface works with the central control system to turn on/off the amplifier.
- \* Built-in low-cut switch selection function.
- \* Suitable for different places, stereo mode and parallel mode are optional.
- \* 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, etc.

### Specification:

Model	TS-41000PD
Output power(20-20KHz/THD≤1%)	Stereo/parallel 8Ω×4: 750W×4 Stereo/parallel 4Ω×4: 1000W×4
Connector	XLR, TRS interface
Voltage gain (@1KHz)	37.8dB
Input sensitivity	1V
Input impedance	10KΩ unbalanced, 20KΩ balanced
Frequency response(@1W power)	20-20KHz/+0/-2dB
THD+N (@1/8 power)	≤0.05%
SNR(A-weighted)	≥100dB
Damping coefficient(@ 1KHz)	≥200@ 8 ohms
Resolution (@1KHz)	≥80dB
Protection method	Over current protection, DC protection, short circuit protection
Indicator light	Power, protection, distortion
Cooling method	Fan cooling
Power supply	~220V/50Hz
Maximum power consumption	5000W
Dimension	483x405x88 mm
Weight	11.5Kg