



Description

It is a high-performance digital audio processor highly integrating multiple audio processing technologies, with 4 analog inputs, 4 Dante inputs and 8 outputs. It adopts DSP audio processing technology to provide users with superior sound quality. It is mainly used in medium and large-scale venues such as stadiums,

Feature

- * Each input channel: 4 balanced line inputs, standard XLR interface, balanced connection.
- * Each output channel: 8 balanced line outputs, standard XLR interface, balanced connection.
- * Support DANTE network transmission protocol, low-latency DANTE network audio transmission, 4 inputs.

- * Provide 24bit/48KHz high quality sound.
- * Full-featured matrix mixing, flexible and simple signal routing operations, routing path and level can be completed on a button.
- * Support FIR filter.
- * Built-in digital audio processing algorithms: gain, delay, EQ, mixing matrix, compressor, distributor and limiter.
- * Support automatic memory protection after power failure.
- * Support channel joint control function.
- * Support USB and RJ45 connection methods to realize PC software control; support RS232 control, provide third-party control protocol for docking central control system.
- * Equipped with management control software; intuitive and graphical software interface, can work in XP/Windows7, 8, 10 and other systems.

Specification

Model	TS-P480D
Input channel	Pre-amplifier, delayer, expander, compressor, 31-band graphic equalizer, 4-channel Dnate input
Output channel	15-band parametric equalizer, delayer, frequency divider, FIR filter, high and low pass filter, limiter
Dante interface	2
Sampling rate	48K
Frequency response	20Hz-20kHz ± 0.5 dB
THD + noise	<0.002% @1kHz ,4dBu
D/A dynamic range (A-weighted)	120dB
A/D dynamic range (A-weighted)	120dB
Input impedance (balanced)	20K Ω ;
Maximum output impedance (balanced)	100 Ω ;
Channel separation	1kHz, 100dB
Input KCMR	60Hz, 80dB
Maximum output level	+20dBu, balanced
Maximum input level	+20dBu, balanced
Working temperature	0 $^{\circ}$ C-40 $^{\circ}$ C
Power supply	AC110V-220V,50Hz/60Hz
Power consumption	<40W
Size (WxDxH)	482x258x45(mm)
Net weight	2.56kg
Gross weight	3.56kg