



Professional Amplifier

KT-P1300H



Feature

- * Full two-channel design; using the excellent gain compression technology, the amplifier achieves higher efficiency, less heat output, and more smooth sound output.
- * Real-time distortion limiting and real-time analysis of output voltage and current technology applications enable the amplifier to work more stably and reliably in the entire sound reinforcement system.
- * Accurate protection circuit, coupled with online load detection, more effective protection and matching of speakers.
- * Use automatic manufacturing processes such as SMD patch and laser scanning, and imported semiconductor components, greatly improving the reliability and consistency of products.
- * High quality analog amplifier.

Specification

Model	KT-P1300H
Rated power RMS(8Ω)	1300W×2
Rated power RMS(4Ω)	1950W×2
Rated power RMS (Bridged 8Ω)	3900W
Output interface	Speakon & Binding post
Frequency response	20Hz-20KHz ±0.5dB
Input sensitivity	0.775V/1.4V/26dB
Balanced input impedance	20KΩ (balanced) 10KΩ (unbalanced)
SNR	≥100dB
THD	≤0.05%
Isolation	>70dB (at rated output power 8 OHM 1KHz)
Damping coefficient	> 240 (f=1KHz 8 OHMS)
Slew rate	15V/us
Protection mode	Soft start, short circuit protection, limit protection, DC protection, AC protection, temperature protection
Cooling system	Two-stage fan
Power supply	220-230V~50Hz
Power consumption	1600W
Product size (L×H×D)	482×88×471mm
Package size (L×H×D)	580×198 ×575mm
Net weight	27.5Kg
Gross weight	30.3Kg