ACCURACY

TK series switching power amplifier

TK-1800

Two-channel

- Per channel power (8Ω) : 2 * 950W
- Per channel power (4Ω) : 2 * 1500W
- Per channel power (2Ω) : 2 * 1700W
- Bridge (8Ω) : 3000W
- Dimension (mm) 483W x 464D x 89H
- Weight 13Kg

TK series switching power amplifier

TK series is a digital integrated TD class amplifier, the use of digital and efficient power management technology and advanced vector switching power supply, the combination of the two not only solve the digital power amplifier sound quality problems, but also solve the simulation Power amplifier cumbersomeproblem, so that light, efficient, good quality can be a good combination. Digital and efficient power management technology allows the machine transistor to work long-term in the best effective output curve, to avoid the ordinary Class AB and Class H amplifier circuit thermoelectric loss. In the digital management system, the power management of the transistor is almost along the accurate output of the effective curve, so that the heat consumption to a minimum, reducing the heat loss of nearly 70%. So the power amplifier at this time working in the AB class state, but with Class D power amplifier power efficiency, so that the beautiful sound quality, lightweight, efficient and energy-saving combination of the perfect. The application of vector switching power supply not only greatly reduces the weight of the machine, but also optimizes the sound quality and conversion rate of the machine and the comprehensive performance of high school and low frequency. Vector switching power supply technology is tailored for the power amplifier alternative switching power supply technology, his duty cycle, power factor, transient current, conversion rate, power efficiency is far superior to the general application of switching power supply technology. Especially in the bass performance, the power amplifier was strong, but also to solve the general switching power supply power amplifier bass weak problem.