



Features

- DEKEN classic 1U ultra-thin chassis design, novel appearance, lightweight design, saving space and transportation costs.
- Using PWM audio modulation technology, with high efficiency power conversion circuit, effectively recycling useless electric energy, strong power output, low power supply consumption, green and environmental protection.
- Removable and washable dust filter screen.
- Front panel precise gain control, with power, signal, clip and protection working signal lights.
- Adopting active PFC and soft switching technology, high power correction factor and strong adaptability.
- High stability, high fidelity sound quality and sufficient power.
- Stable and reliable 4Ω drive capability, suitable for a variety of speaker use requirements.
- The bass is strong and thick, the mid frequency is mellow and sweet, and the high frequency is clear and delicate.
- The design of heat dissipation and exhaust system from the back to the front ensures the long-term and high-reliability operation and use of the device.
- The rear DIP switch is used to select stereo or bridged operating modes.
- Unique fully automatic protection circuit design for each channel, with DC, overheat, overload and limiting protection functions. Standby automatic sleep mode, power saving and durable, effectively ensuring the safety and long-term use of the device.

Specifications

Information	
Model	DA-4600
8Ω Stereo	600w x 4
4Ω Stereo	840w x 4
8Ω Bridge	1440w x 2
4Ω Bridge	2000w x 2
THD (20Hz 20KHz, half power)	≤ 0.05%
SNR (A-weighted, rated power 8 Ω)	≥ 108db
Phase response (1W&8Ω,20Hz 20KHz)	≤± 6.5°
Intermodulation distortion (20Hz, 20KHz, half power)	≤ 0.05%
Weight (Net / Gross)	5.5kg/7.5kg

Technical	
Frequency response	20Hz-20kHz@8 Ω±0.5dB
Sensitivity (8 Ω 1KHz)	0.775v/26
Conversion rate	≥ 60V/μs @ 8 Ω
Damping factor	≥ 900@ (1KHz&8 Ω)
Output stage	Class D
Operating Voltage	AC 110 or 220V, 50/60 Hz
Protection	Short circuit, DC output, overload, low voltage, overheating, limiting
Indicator light	Power light, signal light, clipping light, protection light
Input interface	XLR Female Socket
Output interface	SPEAKON
Dimensions (W X D X H)	482(W) X 220(D) X 44(H) mm
Packing dimensions (W X D X H)	0.014CBM, 55(W) X 32(D) X 8(H) CM

Agent: