

VDA-1000

Portable Digital Power Amplifier



The portable Digital Power Amplifier designed for new generation of computer remix Dj's. Best efficiency and Energy saving: Switching technology offer high efficiency and significant lower heat dissipation and long life expectanceThe size and power changes the common system of the mobile DJ world.

SPECIFICATIONS

> UDIO SECTION

- Slew Rate (8W) 50V/Us Gain ---- 32 dB
- S/N ratio ----- 105 dB/A
- Distortion ---- <0.5% (THD, DIM, SMPTE)
- Bandwidth ----- 10 Hz -30KHz
- Impedance ----- 10 K ohm.
- Damping factor 500Hz/8 ohm ---- > 500

> POWER SPECIFICATIONS

- Bridged 8ohm = 1000W 16 ohm = 520 W
- Power EIAJ, both channels driven
 - 4 ohm = 2X 500W
 - 8 ohm = 2X 270W
- Power continuous, both channels driven
 - 4 ohm = 2X 390W (1KHz, 0.5% THD)
 - 8 ohm = 2X 240W (1KHz, 1% THD)

FUNCTIONS

- USB I/O
- Thermal protection (over-temperature power limiting, thermal shutdown)
- Short-circuit / overload output protection
- Clip limiter, Permanent signal limiter, High frequency protection