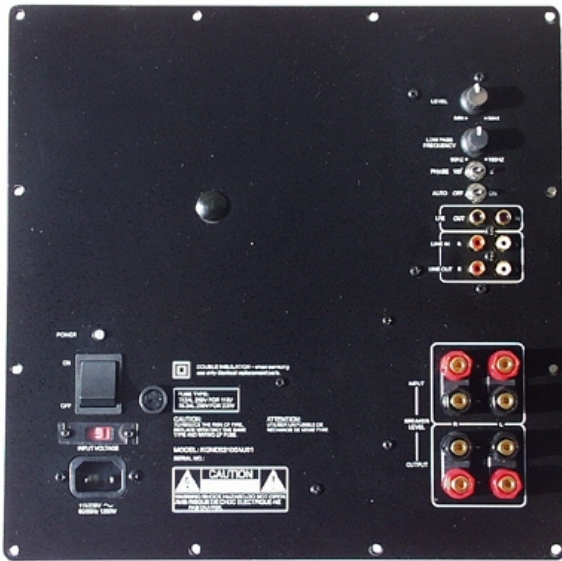


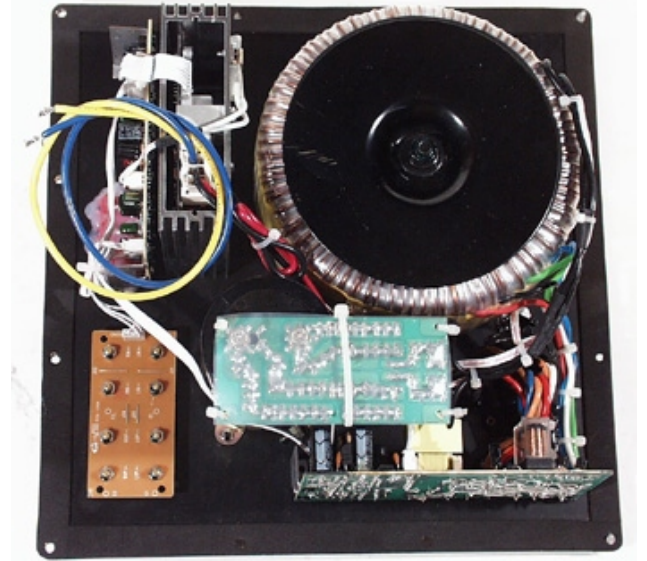


## KGND5250 (500W) & KGND52100 (1000W) Class D Subwoofer Plate Amplifiers

Madisound is pleased to offer these powerful Class D amplifiers. A Class D amplifier is a switching amplifier that converts a low level analog signal into a high power pulse width modulated output. The **KGND52100 is 86% efficient and the KGND5250 is 82% efficient**; inherent in the Class D design and the **efficient power supply**. The 1950 watt peak analog power supply is a cleaner power source than switching power supplies found in most other Class D amplifiers. The Keiga Class D amps also have **very low standby power consumption of 1 watt**, which meets new European standards. Because of its efficiency, these amps produce very little heat. The amps are equipped with a protective casing on the back, not shown in this picture.



KGND52100



### Features:

- Very high efficiency Class D amplifier; high current Mosfet output devices.
- Low pass frequency adjustable 50~100Hz.
- Woofer level control.
- 180° Phase invert switch.
- Auto on control, switchable.
- Very low standby power.
- Thermal protection
- Master power switch.
- LFE input.
- RCA in/out (out has no crossover).
- Speaker level in/out (out has no crossover).
- IEC power socket.
- LED power indicator.
- AC 115V/230V switchable.

### Specifications:

	5250	52100
• Power output @ 10% THD, 4 ohms	600W	1200W
• Power output @ 1% THD, 4 ohms	500W	1000W
• T.H.D.	0.08%	0.08%
• S/N ratio @ rated power	80dB	90dB
• Input sensitivity @ 100Hz		
(RCA) low level	150 mv	190mv
(Speaker) high level	3.5v	4.2v
• Input impedance	22k $\Omega$	22k $\Omega$
• Variable low pass frequency	50~100Hz	50~100Hz
• Efficiency	82%	86%
• Standby power consumption	1W	1W
• Dimensions		
Width	12"	12"
Height	12"	12"
Depth	4.5"	4.5"
• Weight	9.0kg	13.5kg
• Price Each	\$435	\$545