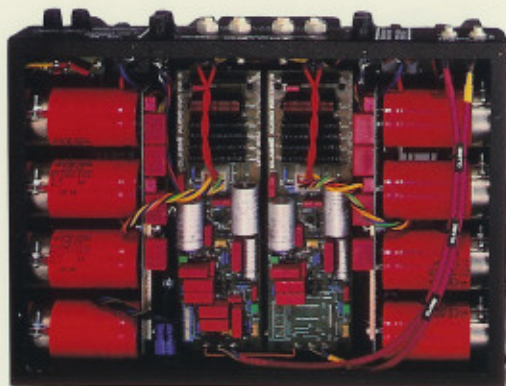


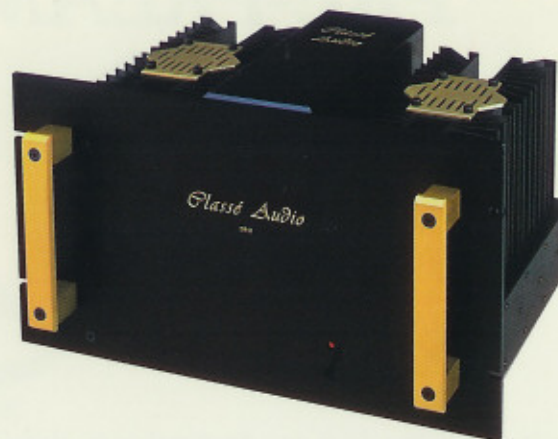
DR-3 POWER AMPLIFIER



Distinct from countless amplifiers which appear and often disappear on the audio scene, our third generation Pure Class A power amplifier continues to prove itself a refreshing musical experience. The superb sonics of the DR-3 are not simply the result of strictly applied Class A techniques. They stem also from a thorough understanding of audio power with respect to real-life, loudspeaker loads. This is why first-time listeners of the DR-3 are often shocked at its capacity to outplay amplifiers having four or more times the power. It is also curious to note that the DR-3 is rarely compared to other low or medium powered units. Rather, it is put up against the best sounding super power amps on the market!

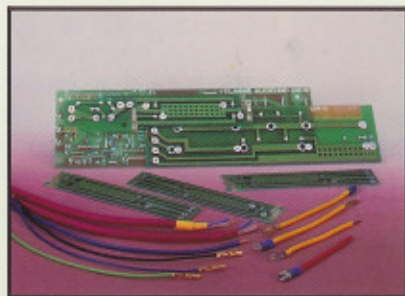
Audio power is comprised of two parameters: voltage and current. While voltage is relatively simple to develop, current is not as easily afforded, and much less so in Class A amplifiers. But the DR-3 is uniquely capable of delivering as much RMS output current as voltage, while providing more of that current in Pure Class A.

The finest components available are meticulously assembled into a DR-3, whereby functional layout and elegance are exemplary. Dual-mono throughout, each channel begins with a powerhouse 350 VA transformer and 35 Amp bridge rectifier, followed



by the power supply module which contains four custom made 20,000 microfarad capacitors, polyfilm cap bypassing, and the solid copper silver plated buss bar. Nine printed circuit boards, made with oxygen-free deposited copper, are linked together with a specially developed hook-up wire. Due to the steady state, high bias level of the circuit, heavy shield plates were incorporated to isolate the input circuitry. The custom output connector, machined from solid brass and then heavily silver plated, has bolt connections inside and out, providing maximum power transfer from the high current output stage to the loudspeakers. An additional feature for high power applications is our discrete bridging circuit. Included in every DR-3 and customer switchable, the bridged mono amplifier delivers awesome power without sonic degradation. Assembly and testing of the amplifier is synonymous with the first-rate components chosen for it. All transistors are curve traced and matched. This, combined with extensive QC and burn-in procedures provides excellent reliability and unit to unit consistency.

No load is too difficult for a DR-3 amplifier. From dynamic loudspeaker designs (which can, incidentally, be highly reactive) to low impedance electrostatics and ribbons, the sheer musicality of the DR-3 remains intact, permitting the listener to enjoy the sonic nature of the music itself.



Printed circuit boards and wiring: OFC deposited on thick double-sided boards combines with special wiring to provide maximum signal and power transfer.



Power supply module: Two stage 80,000 microfarad storage per channel, silver plated buss bar, polyfilm capacitor bypass network.



Custom made output connector: Succinctly put by reviewers, "The best connector in the business".

SPECIFICATIONS

	<u>DR-3</u>	<u>DR-3-VHC</u>
POWER OUTPUT (RMS Watts/ch.)		
8 ohms	25	40
4 ohms	50	80
2 ohms	100	140
1 ohm	150	230
BRIDGE (MONO) POWER OUTPUT (RMS Watts)		
8 ohms	100	160
4 ohms	200	280
2 ohms	300	400
1 ohm	---	500
OUTPUT CURRENT (Amps/ch.)	15	30
TYPICAL PEAK OUTPUT CURRENT	38	75
DISTORTION (THD or IM)	0.1%	0.1%
S/N RATIO (UNWEIGHTED)	-85 dB	-88 dB
INPUT IMPEDANCE	100k ohms stereo 25k ohms bridged	100k ohms stereo 25k ohms bridged
INPUT SENSITIVITY	0.8 V for rated output	0.8 V for rated output
WEIGHT	3.2 kilo (72 lb.)	45 kilo (102 lb.)
DIMENSIONS	48.3 cm W 28.0 cm H 36.2 cm D	48.3 cm W 42.0 cm H 36.5 cm D
	19.0 in. W 11.0 in. H 14.25in. D	19.0 in. W 16.5 in. H 14.4 in. D
OVERALL GAIN		25 dB