

Powerful alternative.

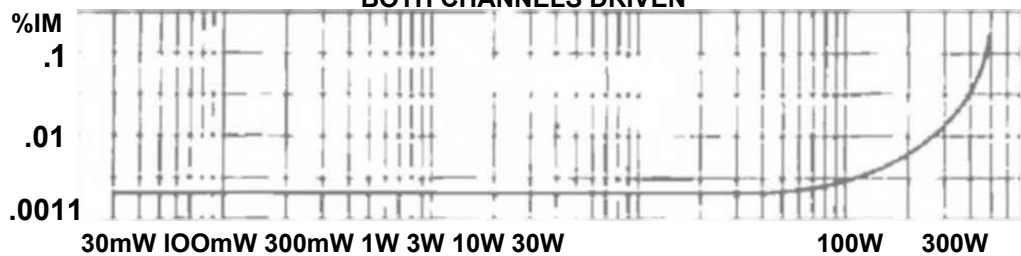


SAE 2500 Professional Dual-Channel Power Amplifier

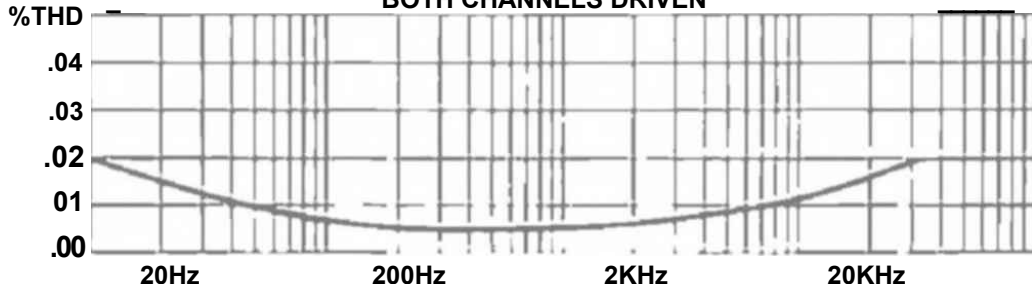
When you compare power amplifiers, you have to look at the hard facts. The SAE 2500 Professional Dual-Channel Power Amplifier has them—top power, specifications, reliability and features that make it the most "powerful alternative."

Power. 450 Watts RMS per channel, both channels driven into 4 Ohms from 20Hz to 20 kHz at no more than 0.1% total harmonic distortion. Or, 300 W'atts RMS per channel, both channels driven into 8 Ohms from 20Hz to 20 kHz at no more than 0.05% total harmonic distortion.* Plus, a new, smaller wide-channel power transformer coupled to 4 computer-grade capacitors for a power supply that varies no more than 10% from no load to full load. (For extra protection, there are relay and thermal cut-out devices.)

2500 INTERMODULATION DISTORTION @ 8 OHMS, FULL POWER 49V RMS BOTH CHANNELS DRIVEN



2500 TOTAL HARMONIC DISTORTION @ 8 OHMS, FULL POWER 49V RMS BOTH CHANNELS DRIVEN



Reliability. The SAE 2500 gives you high current capability with Parallel-Series-Output Circuitry (PSO)—without loss of wide power bandwidth, low leakage current or super-high slew rate. Sixteen triple-diffused output transistors have an electrical and thermal SOA 50% higher than maximum design requirements for reliable high demand capability. This configuration can handle anything from continuous full signals to highly reactive surge loads—all day long without failure or overheating. Dual relay disconnect circuits and plug-in board design further assure reliable performance.

Features. Feedback level controls assure a constant input impedance of 50k Ohms and reduce the noise figure to more than 100dB below rated output in all positions. Loudspeaker protection relay-activated circuit automatically disconnects speakers in case of \pm DC outputs. Plus, direct power reading VU meters and forced air cooling.

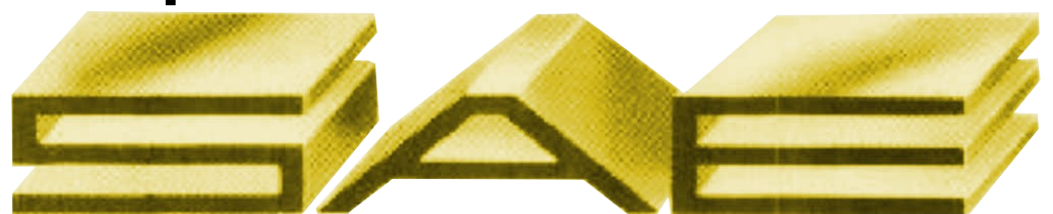
The SAE 2500 Professional Power Amplifier weighs only 58 lbs. making it practical for portable sound reinforcement, public address, communications and recording applications.

Specifications

IM Distortion from 250mW to rated power at 4 or 8 Ohms with any 2 mixed frequencies between 20Hz and 20kHz at 4/1 voltage ratio	0.05 Ma*
Frequency Response at rated power	\pm 0.25dB 20Hz to 20kHz
Noise	Greater than 100dB below rated power
Transient Response of any Square Wave	25 μ sec rise and fall time
Slew Rate	40 V μ sec
Dimensions	Front panel 19"W x 7"H Chassis 15"D (excluding handles controls and connections)

*These specifications comply with FTC requirements for power amplifiers

The professional alternative.



Scientific Audio Electronics, Inc.
P.O. Box 00271
Terminal Annex
Los Angeles, California 90000

DB/8/5

Please send me the reasons (including available literature) why the SAE 2500 Professional Dual-Channel Power Amplifier is the Powerful Alternative

Name

Address

City State Zip

Loud and Proud

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MUSIC

WELCOME

WE HAVE GOOD HIFI AT YOUR
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OF OUR TEAM WILL BE WITH
YOU SHORTLY.

Or press finger HERE