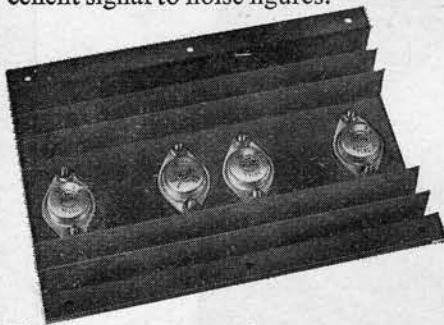


The RAVENSBOURNE 25+25 Watt All Silicon Integrated Stereo Amplifier

The Rogers RAVENSBOURNE is a 25+25 watt Integrated Stereo Amplifier employing Silicon Transistors throughout, designed for use in Home Stereo Systems where the highest possible standards of performance are required.

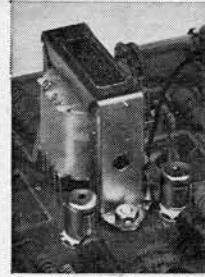
In a single, compact, superbly styled unit the RAVENSBOURNE provides a carefully chosen specification, evolved from a comprehensive study of user requirements.

Remarkable technical performance figures have been achieved. Figures so good that the amplifier is audibly better than any comparable amplifier currently available. Three main facets of performance account for this superiority; exceptionally low levels of IM and Harmonic distortion, virtually perfect transient response and excellent signal to noise figures.



The four output transistors are mounted on a specially developed substantial heat sink and are protected against accidental overload or short circuit by four quick blow fuses. Power output is a conservative 25+25 watts R.M.S. for very low distortion, into 15 or 8

ohms matching. The high output ensures that the amplifier is never over-run even when using relatively insensitive speaker systems.



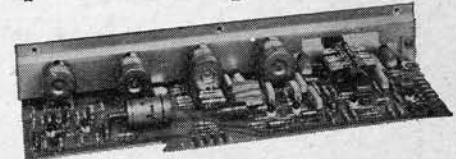
Two special quadrifilar wound transformers are used to drive the output transistors. The technique of winding quadrifilar transformers where all four windings are wound simultaneously results in maximum coupling and perfectly balanced windings. The special laminations and exceptionally low leakage inductance of the driver transformers contribute to the extreme stability of the amplifier.

Inputs are provided for disc, radio, tape and auxiliary. The latter may be converted to a microphone, tape head or second disc input, by means of a special transistorised pre-amplifier, available as an optional extra. A dual disc sensitivity switch provides four alternative input sensitivities catering for virtually all high quality pick-up cartridges, including low output magnetic and ceramic types. Tape Record and Replay facilities are duplicated via a standard DIN socket on the front panel. The disc input stage uses a newly developed very low noise PNP transistor and in conjunction with a high output second

stage a very wide dynamic range has been achieved.



Comprehensive controls include switched Low Pass Filter and variable Slope Control, Function Control with provision for compatible stereo cartridges, Bass, Treble and Balance Controls. Headphone input is via a DIN panel socket. Panel switch mutes speakers when headphones are selected.



Unique construction features four main Printed Circuit boards all using high grade FIBREGLASS a feature we believe to be exclusive to the RAVENSBOURNE. All components are of the highest quality and conservatively rated ensuring consistent performance and long term reliability. Construction and wiring is of the usual high standard which has come to be associated with all Rogers equipment. Superb styling features a front panel in grained silver, control knobs with spun inserts. Available in chassis form or in free-standing case finished in teak veneers.

Recommended U.K. Retail Prices:
Chassis. £59.10.0d. **ROGERS**
Case. £64. 0.0d.



Rogers Developments (Electronics) Limited,
4-14, Barmeston Road, Catford, London, S.E.6.
Telephone: 01-698 7424/4340

Please send me full details of the RAVENSBOURNE Stereo Amplifier and place my name on your Mailing List to receive advance information on additions to the RAVENSBOURNE range.

NAME.....

ADDRESS.....



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