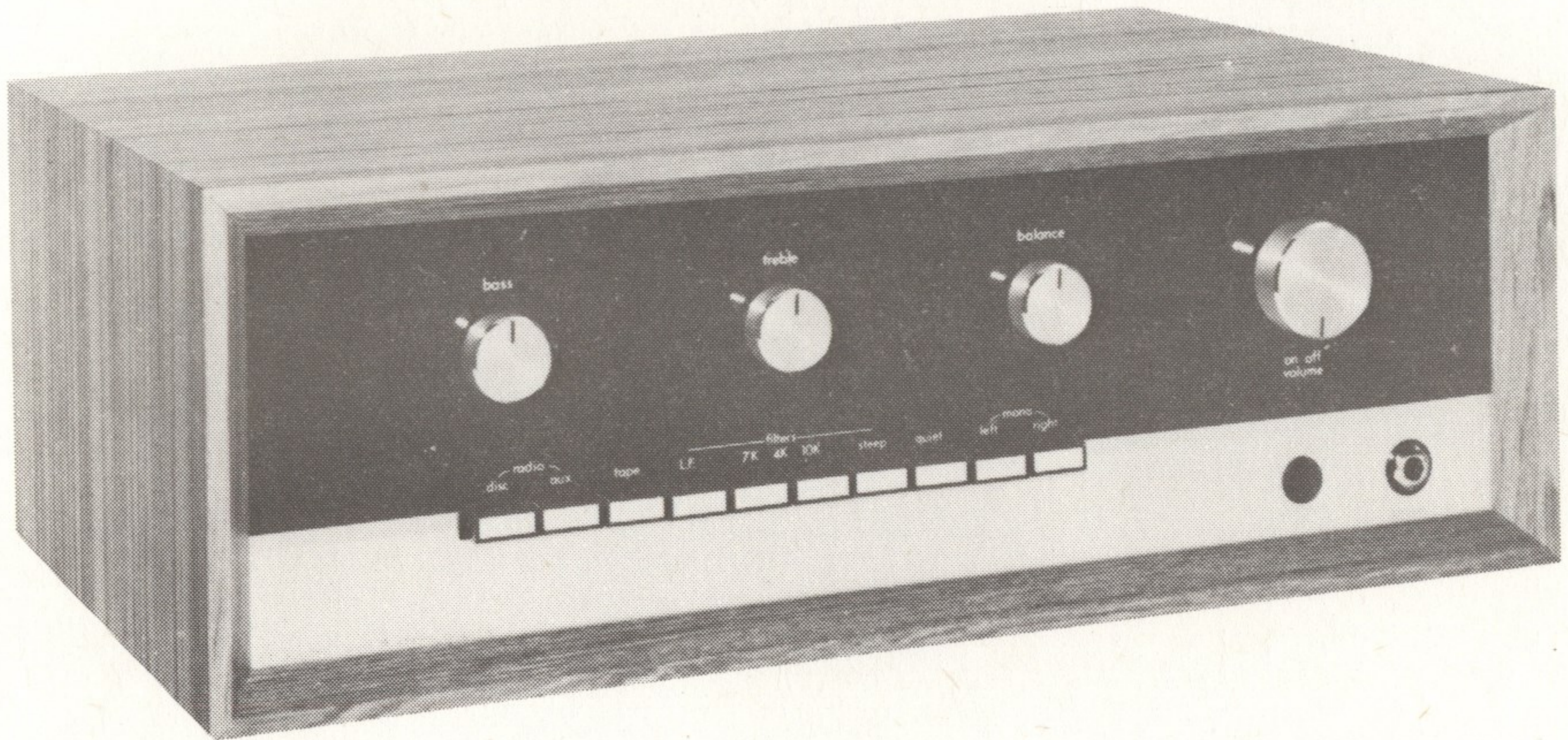


# A48 INTEGRATED STEREO AMPLIFIER



*The A48 amplifier is a "luxury" development of the A21 amplifier. It is in many ways similar, almost identical in size and appearance, except for the 10 button push button bank instead of 6. Briefly the facilities are varied as follows:—*

## **POWER OUTPUT**

doubled to 40W RMS per channel (80W from both channels simultaneous operation).

## **FILTER FACILITIES**

L.F. filter—switchable and operating on all inputs with a terminal slope of 18dB/octave.

H.F. filter—single turnover point and slope replaced by three turnover points of 4KHz, 7KHz and 10KHz with a choice of two slopes—6dB or 18dB/octave.

## **DISC INPUT SENSITIVITY**

a further sensitivity position of 10mV is available in addition to the 2.5mV position to cater for such high output cartridges as the Ortofon with transformer. The overload factor also increases by the same scale of four.

## **QUIET FACILITY**

a switch position providing a quiet listening facility with an attenuation at mid frequencies of 16dB but only 8dB at low frequencies with the response contoured to the difference in the equal loudness curves of the ear. This facility, where normal volume is set and then "quiet" selected is to be preferred to the so called "loudness" compensation of a volume control which has no relevance to the incoming signal level.

*All other details are substantially similar. Test and finishing procedures are to the same high exacting J. E. Sugden standards as would be expected. The similarity of the A48 specification to that of a C51/P51 combination will be apparent to the reader though there is as yet no facility for adding a P51 to an A48 for super power work as can be done with the C51/P51. J. E. Sugden policy is one of continuous development and specifications quoted may be improved upon in the light of further knowledge and technique as time goes by.*