

The Classic Dick Swettenham Olympic Studios Design

- All discrete transistor design
- Input and output transformers
- Wide Dynamic range
- Extremely musical frequency points
- Single-space 500 series format



Originally designed for the Olympic studios' console by Dick Swettenham with guidance from engineer Keith Grant, this equalizer is a very useful toolbox. It is the sound of records made at Olympic studios in the 60s and 70s and is now available in a 500 series format package.

The A9052 provides extremely musical high and low shelving bands, two mid / low frequency bands of equalization as well as a two position high-pass filter. The equalization points chosen provide instant control over musical timbre.

An addition to the original three transistor makeup gain stage is a class-A transistor output stage which will drive the most demanding of loads. Also included is a step-down input transformer and step-up output transformer which provides 6 dB greater headroom than the 500 series voltage rails would normally allow (see the output level spec below).

A9052 Specifications

Input Impedance: 20K_Ω, balanced

Output Impedance: less than 50_Ω

Max. Output Level: +32dBu, transformer balanced

Gains: Peak 15 dB, Trough -15 dB

Frequency Response: +/- 1 dB from 0.15Hz to 25kHz

Noise Level: better than 74dB below +4dBu, 0-30kHz

Features:

- Peak / trough midrange band
- Peak low frequency band
- Separate variable high and low shelves
- Phase reverse switch
- Dual frequency high-pass filter
- Hard bypass