

# MQ 104

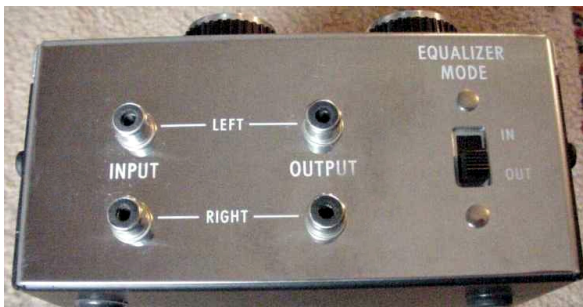
## CUSTOM ENVIRONMENTAL EQUALIZER

# McIntosh

## The Compendium



**FRONT PANEL:** Chrome and black chassis. LEFT CHANNEL LOW FREQUENCY COMPENSATION Control: 1 to 5. RIGHT CHANNEL LOW FREQUENCY COMPENSATION control: 1 to 5. (under) removable top cover: LEFT CHANNEL: 1 through 4 programmable boost or cut filters. RIGHT CHANNEL: 1 through 4 programmable boost or cut filters. Filter frequency and width can be selected with plug-in capacitors. Separate controls for amplitude of each filter: CUT, FLAT or BOOST.



**SIDE PANEL:** LEFT and RIGHT INPUT. LEFT and RIGHT OUTPUT. EQUALIZER MODE switch: IN or OUT. Other side: Power cord. FUSE.

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**SPECIFICATIONS:** Frequency Response: 20Hz to 20,000Hz with equalization set flat. Hum and Noise: 90 dB (79uV) below rated output of 2.5V. Worst case setting, 85 dB (140uV) below rated output of 2.5V. Harmonic and IM Distortion: less than 0.1% at rated output of 2.5V from 20 to 20,000Hz. Low Frequency Compensation: 5 steps are included for early (**ML**) McIntosh speakers, allowing 0 to +17 at 20Hz. Input Sensitivity and Impedance: 2.5 volts into 27,000 ohms for rated output with controls set for flat response. Output level and Impedance: 2.5 volts into 27,000 ohms or more with controls set for flat response. Output source impedance is 600 ohms. Programmable Filters: 8 sections (4 per channel) each of which can be programmed for 1/3 octave center frequencies from 20Hz to 1000Hz. Filter bandwidth is programmable for narrow (approx.1/3 octave) or wide (approx. 1 octave). Amplitude is continuously adjustable +/- 12 dB for narrow and +/- 15 dB for wide. A detented control is used to position for flat response. Programming is achieved by means of plug-in capacitors provided with the **MQ 104**.



**MQ 104** - Sold from February 1977 - 1991. S/N: AM1001~?????

Size 3-5/8"H, 9-1/4"W and 5-1/2"D. Weight 5 lb. **\$500.00**