



## Features:

## EQ-200 Parametric Equalizer

The Element 78 EQ-200 answers the need for absolutely impeccable sounding analog EQ with full reset, recall, and automation abilities. The EQ-200 is the second product in the new Element 78 line of Class A solid state signal processing units from Summit Audio. The EQ-200 features two channels of four-band parametric EQ, all discrete class A transformer coupled, designed by Summit Audio with Mr. Rupert Neve. We took the incredible sounding EQ section from the MPE-200, removed the microphone preamps, and put two high and/or low pass filters per side, all with the same ground-breaking digital interface. Features include 25 on-board presets for instant recall and reset capabilities, full MIDI support for storage of settings and automation, support for Digidesign's ProTools (see [Extension 78](#)), two four band parametric equalizers, two filters per side (high and/or low pass, stackable for 24 dB/octave rolloff), phase reversal, analog fading, and more.

- Two Channels
- Dual Range HP/LP Filter Section
- Independent Four Band Classic Equalizer
- Massive Dynamic Range
- Virtually No High Order Harmonics
- Store and Reset, Copy and Remote Control
- MIDI Controllable
- Twenty-Five User Definable Memories
- Floating and Balanced Output Transformers
- Traditional Analog Type Controls and Readouts for Ease of Operation

## Specifications:

SIZE: 2u Rack Space, 14" Depth Behind Panel

POWER: 80 Watts, Selectable Power Supply

100 to 240 Volts, 50 Or 60Hz

### FILTERS:

High Pass	17 Steps	20-320 Hz	12 dB/Octave
Low Pass	17 Steps	4.0-30 kHz	12 dB/Octave

Filters May Be Stacked to Provide a Single or HPF or LPF at 24 dB/Octave

### EQUALIZER PATH:

Line Bridging Input Impedance:

- 10,000 Ohms

Frequency Response (EQ and Filters Out):

- -0.5 dB 10 Hz-100 kHz

Output Noise at Unity Gain (EQ and Filters In and Set Flat):

- Less Than -100 dBu

Factory Output Levels Set for Maximum Dynamic Range and S/N:

- +20 dBu. Balanced and Floating<sup>1</sup>

Total Harmonic Distortion and Noise at Unity Gain +20 dBu Output Level (Filters In and Set Flat):

- Below 0.003%, 20 Hz - 20 Khz

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LOW MID AND HIGH MID FREQUENCY EQ:

Level: 17 Steps at 2.0 dB/Step

• *+/-16 dB Center 0*

Fine Gain Zoom: Expands Increments to

• *-0.50 dB*

Q Control

• *0.6 - 2.0*

LMF Frequencies, 17 Steps

• *100 Hz - 1.0 kHz*

HMF Frequencies, 17 Steps

• *500 Hz - 5.0 kHz*

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**Shipping weight: 27 lbs.**

**Price: \$4,500**

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1. Maximum Output Available, +28 dBu

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