



Features

- 500 Series compatible module
- · Line level input nickel transformer
- Large format signal inductors
- Five layer custom wound output transformer
- Class A electronic signal topology
- Variable gain, low noise output stage
- By-Pass Switch

Description

Chameleon Labs' 560EQ delivers a powerful and flexible set of analog equalization tools for engineers looking to get the most out of their audio projects. The 560EQ features a purpose wound line signal input transformer, custom large format inductors and our five layer output transformer using a low noise, variable gain output stage. At the heart of the design is a modern Class A signal topology that delivers power, character and sweetness. When combined intelligently these elements provide a tool that can be used to deliver transparency and color resulting in audio lanscapes that have both balance and performance.

The chassis is designed to work with all 500 Series powered platforms.

User Controlled Functions

High Pass Filter 40, 80, 160 and 320 Hz

Low Frequency Filter Level Control +15dB / -15dB Level Control

Low Frequency Shelving Filter 35, 60, 110 and 220 Hz

Mid Frequency Filter Level Control +15dB / -15dB Level Control

Mid Frequency Filter Selection 700, 1.6k, 3.2k, 4.8k, 7.2kHz

High Frequency Filter Level Control +15dB / -15dB Level Control

High Frequency Filter Selection 3.4k, 4.9k, 7k, 12k, 16kHz

E0 Bypass Push to bypass E0

Indicators

LED Power ON

Power Supply

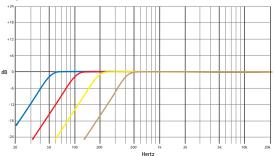
+/- 16 V DC (500 Series Standard)

Mechanical

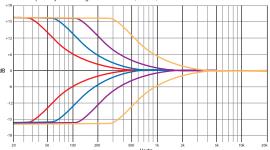
500 Series standard chassis module



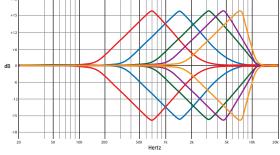
High Pass Filter - 40Hz, 80Hz, 160Hz and 300Hz



Low Frequency Shelving Filter - 35Hz, 60Hz, 110Hz and 220Hz



Mid Frequency EQ - 700Hz, 1.6kHz, 3.2kHz, 4.8kHz and 7.2kHz



High Frequency Shelving Filter - 3.4k, 4.9k, 7k, 12k and 16kHz

