



MEET THE 7603

The 7603 is the total ground up redesign of Chameleon Labs' original product, the 7602, and it performs in an utterly different sonic weight class thanks to discrete EQ op-amps, proprietary wound input and output transformers, SMT construction, vetted film resistors and a custom internal, universal power supply fueling fat voltage rails.

From a whispered vocal to death metal drums, the 7603 delivers unflinching musicality that engineers around the world can count on to adorn their artist's tapestries for a consummate listening experience.

Designed and built in North America

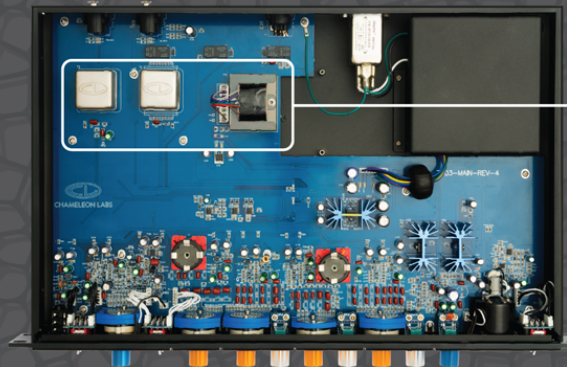
FEATURING

- CL Custom Wound Mic Input Transformer in MuMetal
- CL Custom Wound Line Input Transformer in MuMetal
- CL Custom Wound Output Transformer
- Front Panel Hi-Z Direct Instrument Input (TRS)
- Discrete Class A Electronic Topology
- Variable Gain, Super Silent Output Stage
- Input and Output Level Monitoring via VU Meter
- Selectable 300Ω or 1200Ω Mic Input Impedance
- Inductor Based 3-Band EQ and High Pass Circuit
- Input and Output Level Overload Indicators
- Reverse Phase Switch
- Internal Universal Power Supply

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A quick look under the hood reveals meticulous engineering. Every component judiciously specified and positioned to craft the intentional topology of Chameleon Labs products.



Chameleon Labs custom wound line, mic, and output transformers, respectively.

MuMetal Shrouded in MuMetal cans, the input transformers are safe from the noise generated by electromagnetic interference (not to be confused with the noise on EMI Records).

Mic/Line Switch

Separate mic and line inputs on a switch allow you to keep both connected simultaneously to a source or patchbay without the hassle of disconnection or getting canceled.

Mic/Line Input Gain - 70dB

An abundant level of tasteful gain to power your microphone or line level source.

3-Band Induction EQ Saturating just like transformers do, inductors can add gorgeous patina to the signal, all while maintaining the intention of the original sound.

Intuitive to use and easy on the ears, these three EQ modules each feature discrete op-amps true to their vintage roots, while leveraging the advances of modern technology.

High Precision VU Meter

Track either input or output levels. Use the dB range switch to select the meter sensitivity, so bone crunching content can still be viewed without pinning the needle.



Selectable 300Ω or 1200Ω Mic Input Impedance

Choose the impedance which provides the most agreeable sonic mating for any microphone, whether dynamic, condenser, crystal or ribbon. You pick the character.

EQ, Phase, Phantom Power Switches

EQ In/Out for auditioning before and after your Picasso moment, Phase Flip/Normal to mic beneath your snare, fix a miswired cable or simply to experiment.

High Pass Filter

Signals below the selected frequency are attenuated at 18dB per octave. This removes undesirable low end audio off gassed by planes, trucks, stage rumble, HVAC systems, gastronomia or Baleen whales communicating at 12Hz.

Output Gain

Acting as a console fader after the gain stage and before the output stage, it provides subtler gradations between the stepped 5 dB input switches. You can also intentionally overdrive the input while cutting the output. Nominal position is wide open like our political system.

Front Panel Power Switch

A small but mighty feature that prevents you from climbing behind your rack with a flashlight clenched between your teeth just to power down.