



MEET THE 7603-XMOD

The Chameleon Labs 7603-XMod is identical to the 7603 with alternative Carnhill UK transformers. Class A untrammied mic gain with a British lilt, it'll inspire you to break out the imperial pint glass and get tracking. The perfect front end for your vocals, kick drum, acoustic or bass guitar, or for back end character as a pair strapped across your mix buss.

Distilled from 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 the 7603-XMod delivers insouciant musicality that artists about the globe can depend on to craft their sonic works of art.

Designed and built in North America.

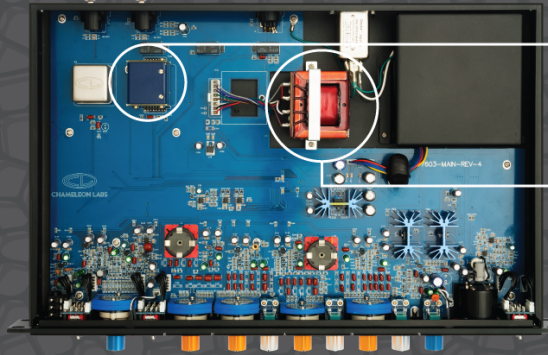
FEATURING

- Carnhill Microphone Input Transformer
- CL Custom Wound Line Input Transformer in MuMetal
- Carnhill Output Transformer
- Hi-Z Direct Instrument Input (TRS)
- Discrete Class A Electronic Topology
- Variable gain, low noise output stage
- Input and Output Level Monitoring via VU Meter
- Selectable 300Ω or 1200Ω Mic Input Impedance
- Inductor Based Equalization 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.



Carnhill UK mic input transformer to add a glint of British aureola.

Carnhill UK output transformer to finish it off with the aplomb of George Mallory.

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.