

A timeless, passive inductor equalizer.

Eighteen packs an impressive, original passive inductor-based equalizer, that you're sure to love. While creating this circuit, we realized that any "off-the-shelf" inductors simply wouldn't do. That's why we teamed with **Cinemag** to create a *custom inductor* just for Eighteen!

The results are amazing; a quiet and ultra-flexible equalizer that packs all of the vibe of your favorite program-style EQ's. Eighteen features 2 bands of EQ, as well as a low-pass shelving filter.



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Introducing Eighteen.



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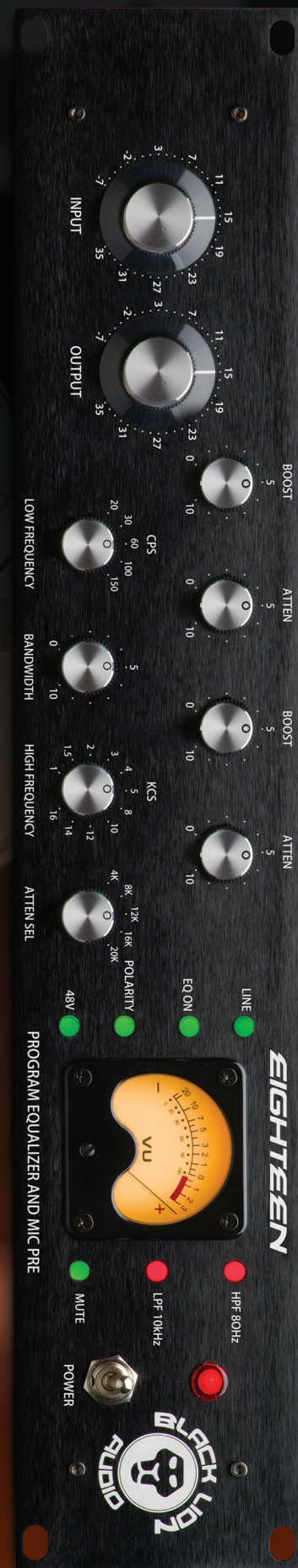
Young brain. Old heart. It's Eighteen.

The Eighteen isn't just a response to the fanfare of our Seventeen FET compressor – it's a part of our dedication to create new homages to our favorite vintage products.

Eighteen starts with a vintage-inspired preamplifier, providing a creamy, yet punchy response.

We've topped that off with a passive inductor-based program equalizer, and outputs controls for pushing the analog stages to pure overdriven-bliss.

Black Lion Audio's Eighteen: designed, engineered, assembled, and tested in the USA.



A heart- felt homage to vintage preamps.

Eighteen's preamplifier circuit isn't just another clone, but an original design built to pay proper tribute to some of the most classic designs ever made.

The Eighteen starts with a **Cinemag** input transformer, but that's far from where the magic stops.

In order to get the absolute perfect sound we were looking to achieve with Eighteen meant a bit more work under

the hood. This is where our new **BLA1831** custom, discrete op-amp comes into play. Through an extensive period of component matching, we were able to create a custom op-amp that matched the vibe we were aiming for, while still matching a noise floor that is akin to modern equipment.

The preamplifier also features polarity inverse, 48V phantom power, an 80Hz high-pass filter, and a 10kHz low-pass filter.

