

LEFTOVER LASAGNE

PUSHTEC 5+1A

The **Leftover Lasagne 'PUSHTEC 5+1A'** is a 6-band midrange & program EQ. The algorithm behind the simply stunning user interface is based on a circuit schematic of one of the most sought-after vintage analog EQs? well, two to be exact. We combined a superb program EQ with a rare midrange EQ to end up with a very flexible all-around tool for your mixing and mastering sessions.

Since the digital discretisation introduces a mismatch near the nyquist, we also implemented a proprietary matching algorithm to keep the frequency domain error below 0.1dB. Furthermore, we added several other enhancements; for example, 'PUSHTEC 5+1A' is able to continuously change frequency. Simply hold the [ALT] key while moving the frequency knobs. Additionally, you can hold [CTRL] while dragging the knobs for fine tuning, or click on them while holding [SHIFT] to revert them to their default state.

The plug-in has an internal precision of 64 bits, and is capable of achieving a SNR of over 160dB. The newest technologies and latest algorithms used in our product give you a startling emulation of yesterday's hardware - today. Last but not least, we added slightly more range and heft to the EQ boost. After all, it isn't called 'PUSHTEC 5+1A' for nothing!

To get up and running in no time, here's a "cheat sheet" for you:

Cheat Sheet:

Avoid fixed frequency "steps": Press [ALT] while moving the frequency selector knob, or use the mousewheel. | Reset knob value: Hold down [SHIFT] while clicking on the knobs you want to reset to their standard value. | Reset preset bank: [SHIFT] + Click on the logo if you have meddled with the presets and want the old ones back. | Fine-tune values: Hold down [CTRL] while turning knob. | Mouse tricks: Move the cursor up & down to set a value; move it left & right to fine-tune. | For credits, click on one of the screws to go to the "About" box...

That's it - you're good to go



Here's a breakdown of the plug-in's controls in a vaguely left-to-right order. On the left side (yellow circle) is the low frequency stage. Select a frequency with the selector and then push or pull (boost or cut) with the knobs. Next, surrounding the readout are the mid frequency-shaping controls. The low-mid (purple), mid (red), & hi-mid (green) each feature a frequency select knob, but only a push knob for the low- and hi-mids (purple and green) and a pull knob for the mids (red).. The high frequencies are shaped in 2 stages. In the first one (blue circle) you can push up while controlling the bandwidth (Q); and another one (brown) which you can pull. On the right (in the grey circle) you will see that we implemented a phase switch for added flexibility.

Finally, we'd like to thank the people who helped us in getting this done: Our beta-testers—especially Juajo who was a big help and contributed some very cool presets & translated the manual; Greg for help with the english manual and Will for the french manifestation. KVR & tuz for organizing the Developer Challenge 2006 →go check out www.kvraudio.com← AND of course a big thanks to the Lasagne Family & the Leftover Family.

Take care & have fun mixing

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4. Magazine editors are welcome to include the plug-in on covermount discs or similar media; however, we request that a member of the **Leftover Lasagne** be informed via e-mail: leftoverlasagne@googlemail.com
A few copies would be appreciated though.

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