

Empirical Labs ParaDyn



Professional audio signal processing equipment designer and manufacturer/plug-ins producer Empirical Labs Inc. (ELI) announces the availability of its four-section ParaDyn plug-in - pushing the production envelope with each of those sections featuring a parametric EQ derived from its BIG FrEQ plug-in (including support for distinctive flat-top band shapes), sections '1' and '4' enhanced by the inclusion of two fully-configurable dynamic modules with unique processing options, opening up a whole new world of dynamic control over tone and volume - as of April 24...

Although at its core ParaDyn is a four-section parametric EQ, the real magic lies in its DYN (dynamics) modules available in sections '1' and '4'. Indeed, it is here that ELI's creative colouring comes into play. Put it this way: those two sections offer some unique capabilities that effectively separate the ParaDyn plug-in from any other EQ on the market. Besides being expanded parametric band EQs, they even offer ELI's pre-eminent knee compression.

Ultimately, users can duly deploy ParaDyn as a regular dynamic EQ in Dyn EQ MODE or engage Dyn Mask MODE functionality that looks at the material surrounding the target frequency, whereupon it will not apply as much dynamics if there is material masking that target frequency - functionally similar to ELI's DerrEsser hardware, itself billed as being a multi-function dynamic filtering device (delivered in an API 500 Series module format).

ELI announces four-section ParaDyn Parametric EQ Plug-in

Friday, 24 April 2026 17:35

And as if all that was not enough to be getting on with, there is also another option available within each of those DYN modules - namely, Compress MODE that splits the band into two independent sections, thereby turning section '1' or '4' into a full bandwidth compressor. It is designed to offer ELI's classic compression found in its other products and is a great way to turn ParaDyn into a sort of 'modular' channel strip - just as well, then, that the plug-in comes complete with a carefully curated collection of factory presets that show some great examples of how its sections can be combined to work in specific signal flows that are as flexible as they are useful.

It is fair to say that the ParaDyn GUI (Graphical User Interface) looks superficially similar to ELI's perennially popular BIG FrEQ plug-in, its inaugural EQ plug-in inspired by its much-loved Lil FrEQ hardware EQ's precision and warmth (whereby the company creatively combined most of the sound sculpting tools an engineer needs into a compact single rack space box, while still offering the highest performance of any design in its class). Clearly, anyone already familiar with BIG FrEQ should feel right at home working with ParaDyn as it opens up a whole new world of dynamic control over tone and volume.

ParaDyn is available at an attractive introductory promo price of only \$19.00 USD for 30 days after release - rising thereafter to its regular price of \$39.00 USD directly from ELI.

www.empiricallabs.com