SSL introduces the X-DynEQ, it's most Advanced EQ Plug-in

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SSL X-DynEQ

Solid State Logic announces its first-ever dynamic EQ plug-in, X-DynEQ. The new plug-in, which is available now as part of SSL Complete, joins SSL's 'X' range of plug-ins renowned for their flexibility, advanced workflow, and superb sound quality. Building upon the popular X-EQ 2 Plug-in, X-DynEQ is the definitive tool for dynamic equalization during recording, mixing, and mastering. X-DynEQ is available now in several formats including VST2, VST3, AAX and AU as part of the ever-growing SSL Complete and Complete Access subscription from $14.99 per/m, SSL's Rent To Own plan, and perpetual purchase via the SSL eStore.

Drawing upon SSL's extensive legacy in EQ innovation, developed over decades of designing analogue and digital mixing consoles, X-DynEQ is the most advanced EQ plug-in ever developed by Solid State Logic and represents the ultimate EQ tool available in a DAW. A dynamic EQ can boost or cut frequencies based on changes in the audio signal's amplitude. They allow users to precisely sculpt instruments, vocals, and entire mixes without significantly altering their natural character or introducing unnecessary artifacts.

X-DynEQ ensures a transparent and musical result, maintaining clarity, dynamics/transients, and balance in the mix while effectively addressing specific frequency issues. When nodes are switched to dynamic mode 'Attack', 'Release',

and 'Threshold' parameters become active. When not in dynamic mode, X-DynEQ is a fully featured parametric EQ offering users precision, control, and stunning sound quality.

?X-DynEQ features 20 different EQ types and filter shapes with dynamic EQ options for each shelf or bell filter, offering up to 24 dynamic EQ bands for detailed sound sculpting. Three new filter types are available - Notch, Bandpass, and Tilt EQ - each designed for targeted frequency shaping from precise fixes to broad tonal balancing. Leveraging SSL's unparalleled knowledge of program-dependent time-constants (as found in their legendary Bus and Channel Strip compressors), X-DynEQ features 'Auto' Attack, Release, and Threshold parameters that intelligently adapt to the incoming signal. X-DynEQ delivers extremely flexible sidechain capabilities. Sidechain dynamic nodes from the internal or external sidechain of any other node/band for precision EQ'ing, repair work, and creative effects.

Initially developed for the X-EQ 2, X-DynEQ features a significantly enhanced version of the much-loved 'node-based' user interface. Users simply double-click to create nodes and can use the keyboard and mouse wheel shortcuts to alter parameter values easily. Each Node can access any of X-DynEQ's filter types and offers per-band stereo, left, right, mid, or side signal processing. Users can quickly switch the 'Focus' mode to easily concentrate on certain components of the stereo field, such as just the mid or side information. To further enhance workflow, X-DynEQ's piano roll view allows the matching of EQ frequencies to musical tones. SSL's anti-cramping EQ technology and optional HQ mode provide a high-accuracy EQ response with dynamic oversampling.

Key Features:

- 24-band dynamic EQ
- Switchable to 24-band parametric EQ
- Auto Attack, Release and Threshold
- 3 new filter types: Notch, Bandpass, and Tilt EQ
- Per-band stereo, mid/side, left/right processing
- 'Focus' mode
- Piano Roll view
- Intuitive, Node-based interface
- X-EQ 2 backward compatibility
- Integrated help
- Per-band advanced dynamic sidechaining
- HQ Mode and anti-cramping technology

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