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CDSoundMaster

BXQ Baxandall Equalizer For Nebula Pro

Library Creator: Michael Angel, www.CDSoundmaster.com

Manual Index

[Installation](#)

[The Programs](#)

[About The Hardware](#)

Installation

For PC Users:

Use the included installer to select your NebulaTempRepository Folder to install the collection there. Or, you can simply copy all "n2p" files to your Nebula "Programs" folder and copy all "n2v" files to your "Vectors" folder.

For Mac Users:

Copy all "n2p" files to your Nebula "Programs" folder and copy all "n2v" files to your "Vectors" folder.

The Programs

BXQ Baxandall Equalizer For Nebula Pro consists of 17 programs: You will find these under "BXQ" .

Programs are sampled at 96kHz and are tested to retain accuracy at 44.1kHz and 48kHz sample rates with the latest version of Nebula3 Pro. There are two sub-categories which divide this collection: "EQ" "PRE"

Program Description:

BXQ-LOW-HIGH

This program provides you with both the Low and High EQ functions all on a single control.

Control #1 selects between 50Hz and 100Hz Low Frequencies, and 10kHz and 15kHz High Frequencies.

Control #2 selects Gain in 15 steps below 0dB and 15 steps above 0dB, designated in dB. These steps are different depending on the boost or cut, and frequency chosen.

The "Drive" function allows control of the eq's harmonic distortion.

BXQ-LOW-HIGH-2

This program provides simultaneous boost of Low and High frequencies to give the user a unique control over the Baxandall EQ concept with the greatest ease. There are Four Modes, selected from Control #1.

Setting #1 will boost/cut 50Hz and 10kHz simultaneously.

Setting #2 will boost/cut 50Hz and 15kHz simultaneously.

Setting #3 will boost/cut 100Hz and 10kHz simultaneously.

Setting #4 will boost/cut 100Hz and 15kHz simultaneously.

Control #2 selects Gain in 15 steps below 0dB and 15 steps above 0dB, designated in dB. These steps are different depending on the boost or cut, and frequency chosen. The "Drive" function allows control of the eq's harmonic distortion.

BXQ-LOW

This program provides boost and cut of the Low Frequency EQ Band.

Control #1 selects 50Hz or 100Hz.

Control #2 selects from -15dB to +15 dB

The "Drive" function allows control of the eq's harmonic distortion.

BXQ-HIGH

This program provides boost and cut of the High Frequency EQ Band.

Control #1 selects 10kHz or 15kHz.

Control #2 selects from -15dB to +15 dB

The "Drive" function allows control of the eq's harmonic distortion.

BXQ-MIDS

This program is a special, original configuration that we created based on the original Baxandall curves. By inverting the the order of gain steps and editing the output levels to compensate, we have turned the EQ into a wide "Q" mid range equalizer with 4 modes.

Control #1 selects four modes:

Mode 1 is boost/cut of mids from 50Hz to 10kHz

Mode 2 is boost/cut of mids from 50Hz to 15kHz

Mode 3 is boost/cut of mids from 100Hz to 10kHz

Mode 4 is boost/cut of mids from 100Hz to 15kHz

The "Drive" function allows control of the eq's harmonic distortion.

The Mastering Session

The Category "MST" stands for Mastering.

In addition to all of the standard programs, we created a unique "Mastering" version of the same programs with a specially designed near-flat frequency response from 20Hz to over 35kHz

This allows you to benefit from the exact same spectral and harmonic analog response with flatter spectral plot for highly critical mastering processes.

BXQ-L-H-MAST

This is the same as the "L-H" program using the special mastering setting for extremely linear response.

BXQ-L-H-2-MAST

This is the same as the "L-H-2" program using the special mastering setting for extremely linear response.

BXQ-MIDS-MAST

This is the same as the "MIDS" program using the special mastering setting for extremely linear response.

The "CLN" or "Clean" EQ Category

This section provides the user with a "clean" version of all of the other eq programs listed. "Clean" means that the harmonic distortion has been removed, providing all of the same spectral characteristics without any distortion.

These programs include:

BXQ-LOW-HIGH_CLN

BXQ-L-H-2-CLN

BXQ-LOW-CLN

BXQ-HIGH_CLN

BXQ-MIDSMASTCLN

BXQ-LH-MASTCLN

BXQ-LH2MASTCL

BXQ-PRE

This provides the BXQ as an analog preamp device with harmonic distortion.

BXQ-PRE CLN

This provides the BXQ as an analog preamp device without harmonic distortion.

About The Hardware

About the BXQ Baxandall Equalizer. The analog hardware device that this collection is inspired by is a modern design with extremely clean signal pathology and a great sound. It is designed for use in mixing and mastering, and is a unique example of the Baxandall concept.

The outer curves of the eq are extremely wide, extending all the way to the edge of 46kHz- truly amazing!

I truly hope that this collection adds to your enjoyment of Nebula.

Thanks and God Bless You.

Sincerely,

Michael Angel

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