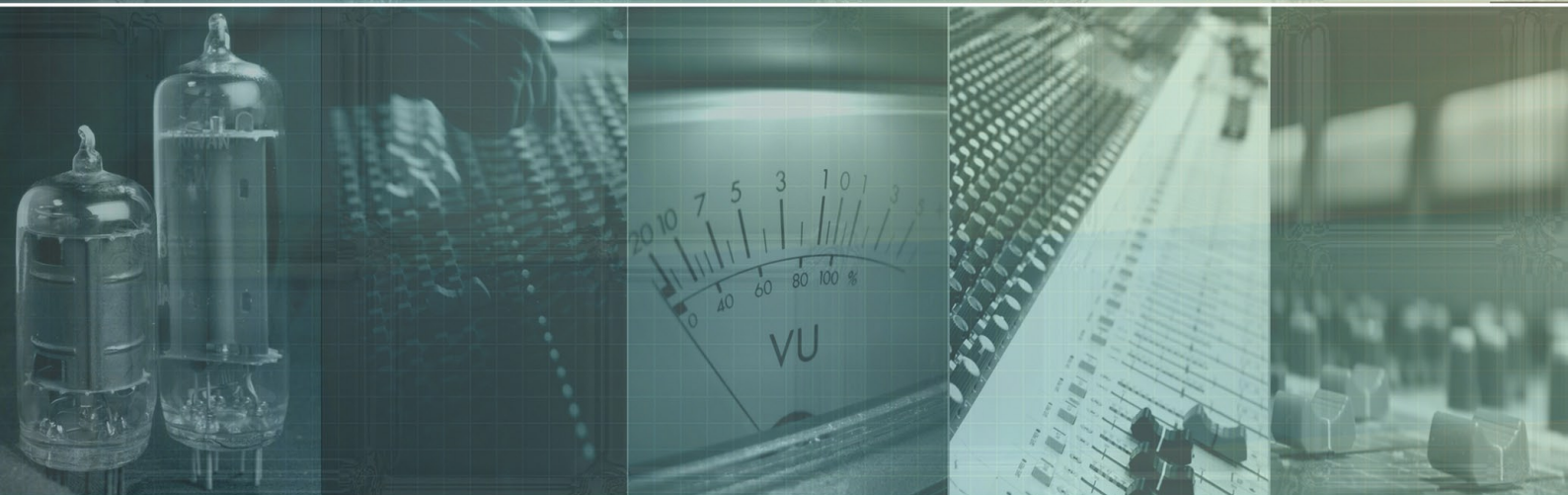


IN THE BOX
ANALOG
IN THE BOX

MAMMOTH EQ



MANUAL



1. Introduction

Welcome and thank you for purchasing one of the most superior equalizer programs available for Nebula: The “Mammoth EQ”.

We hope our software will help to make your mixes sound more pleasant, unique and analog. If you have any trouble with our software please do not hesitate to contact us:

support@analoginthebox.com

We will be glad to help!

2. System requirements

In order to use our software you need at least:

- An Intel or AMD CPU based PC / An Intel CPU based Mac
- 700MB free disk space
- Up to 181MB **free** Ram
- Nebula2 or Nebula3(Pro) with installed commercial license

We highly recommend using a Dual-Core (or better) CPU so that you will be able to run a lot of Mammoth EQ instances simultaneously.

Our impressive sounding EQ is intended for modern, powerful DAWs and has a relatively high system usage.

If you require Mammoth EQ to cause less CPU usage, please contact our customer support. Certain settings could reduce the system usage.



3a. Installation (PC)

The installation is fairly straightforward:

- Start the installer and read the End-User-License-Agreement (“EULA”) carefully before you agree and proceed!
- You need to choose 2 different paths:

The first one is your “nebulatemprepository” directory where your programs and vectors will be copied to.

The second is the directory where this manual and the uninstaller will be saved.

Our installer will automatically detect the correct path of your “nebulatemprepository” as well as your standard “Program Files” directory. If, for any reason, this does not happen, please be sure that you manually select the correct folders.

- In the next step Start Menu shortcuts will be created. If you wish to skip this step just check the “Do not create shortcuts” button in the lower left corner.
- Finally click on the “Install” button and the installer will do the rest. Please be patient as this process could take a few minutes.

3b. Installation (Mac)

- Open / mount the disk image
- Run the included installer package
- Please read the End-User-License-Agreement (“EULA”) carefully before you agree and proceed!
- Enter your administrator password when asked for and start the installation.
- (Optional): Copy the manual to your hard disk.



4. Authorization

Before you can start using Mammoth EQ you will need to authorize the library in a few simple steps:

- Open Nebula in your DAW
- Load a preset that is included in the Mammoth EQ library.
- Loading this program will fail - Nebula will load its internal "init" program instead and create a challenge file ("MAMMOTHEQ.SER") in your nebulatemprepository (*) folder.
- Log in to the analoginthebox.com website, navigate to "My Account" and click the "authorize" button for Mammoth EQ.
- Upload your challenge file and wait until your authorization file has been created.
- Close the window, click on the "download.AUT" button and download your authorization file ("MAMMOTHEQ.AUT") (**)
- Copy the file to your nebulatemprepository folder where the challenge file is located.
- You have successfully authorized Mammoth EQ!

(*) The nebulatemprepository folder location can vary for PC users. For Mac users it is usually: /Library/Audio/Presets/AcusticaAudio/Nebula3

(**) PC users can download and use a license installer instead of copying the authorization file manually.



5. About Mammoth EQ

The Mammoth EQ library is inspired by a world-renowned hardware EQ that is used for both mixing and mastering by some of the best producers & sound engineers in the business.

Its sound is often described as musical, smooth, acoustic, sweet, or natural due to its abandonment of any active components in the circuit. However you describe its sound: This EQ will be completely different to any other Nebula EQs that you have ever used!

6. The sampling process

In accordance with the analoginthebox.com philosophy we used only top-notch equipment to create this Nebula library. Prism Sound AD/DA converters and Vovox cables are just the tip of the iceberg.

But regardless of how accurate a “NAT sampling session” is: Mammoth EQ is not intended as a perfect emulation of the original hardware! It is a tool in and of itself, inspired by a world-class hardware EQ.

7. List of available programs

The Mammoth EQ base library includes 15 different Nebula programs:

MAM EQ Filt 44 (C)	MAM EQ Filt 96 (C)	MAM EQ HM PK+ (C)
MAM EQ LO PK- (C)	MAM EQ HI PK+ (C)	MAM EQ HM PK- (C)
MAM EQ LO SH+ (C)	MAM EQ HI PK- (C)	MAM EQ LM PK+ (C)
MAM EQ LO SH- (C)	MAM EQ HI SH+ (C)	MAM EQ LM PK- (C)
MAM EQ HI SH- (C)	MAM EQ LO PK+ (C)	MAM EQ 27K 96 (C)

HI / HM / LM / LO

PK / SH

+/-

44 / 96

C

Frequency band

Charakteristic: Peak / Shelf

Boost / Cut

Samplerate

Clean (No harmonic distortion)

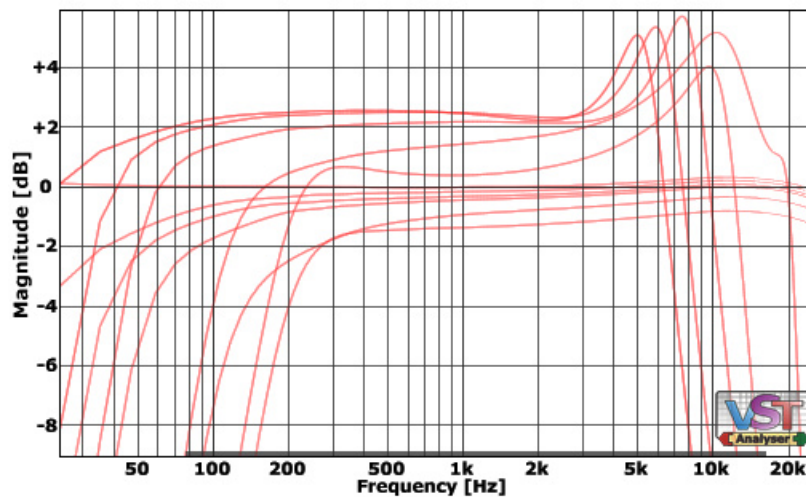


MAM EQ Filt 44/96

High- and Low-Pass filters

Hi-Pass: 22, 39, 68, 120 & 220 Hz

Low-Pass: 18, 12, 9K, 7.5 & 6 KHz



MAM EQ HI PK+

Bell-Shaped EQ

Frequencies: 4.7, 5.6, 6.8, 8.2, 10, 12, 16 & 27 KHz.

Up to 8db of boost; Stepless boost and bandwidth controls.

MAM EQ HI PK-

Bell-Shaped EQ

Frequencies: 4.7, 5.6, 6.8, 8.2, 10, 12, 16 & 27 KHz.

Up to 20db of cut; Stepless cut and bandwidth controls.

MAM EQ HI SH+

Shelving EQ

Frequencies: 4.7, 5.6, 6.8, 8.2, 10, 12, 16 & 27 KHz.

Up to 16db of boost; Stepless boost and bandwidth controls.

MAM EQ HI SH-

Shelving EQ

Frequencies: 4.7, 5.6, 6.8, 8.2, 10, & 12 KHz

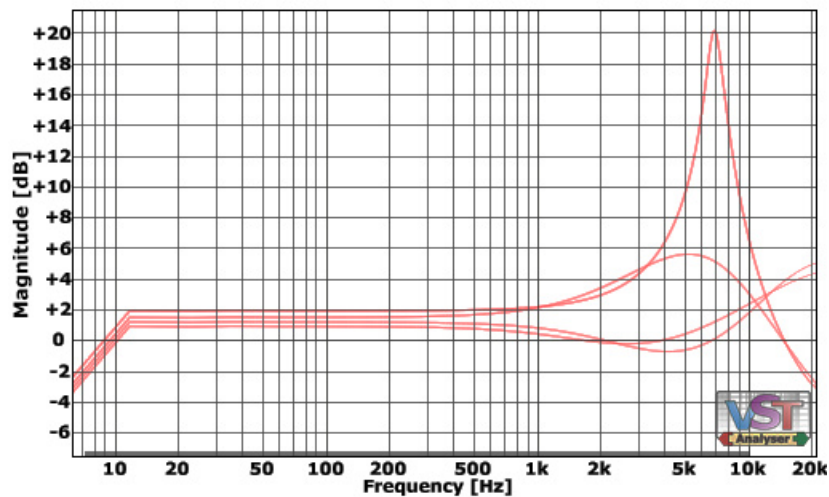
Up to 8db of cut; Stepless cut control.

Bandwidth is fixed at minimum setting of the original hardware (=behaving like a typical shelving filter).



MAM EQ 27K 96

The 27KHz band of the hardware, sampled at 96KHz.
Shelf characteristic; Variable bandwidth control



MAM EQ HM PK+

Bell-Shaped EQ

Frequencies: 1.0, 1.2, 1.5, 1.8, 2.2, 2.7, 3.3 & 3.9 KHz.

Up to 8db of boost; Stepless boost and bandwidth controls.

MAM EQ HM PK-

Bell-Shaped EQ

Frequencies: 1.0, 1.5, 2.2, & 3.3 KHz.

Up to 20db of cut; Stepless cut and bandwidth controls.

MAM EQ LM PK+

Bell-Shaped EQ

Frequencies: 180, 220, 270, 330, 390, 470, 560, 680 & 820 Hz

Up to 20db of boost; Stepless boost and bandwidth controls.

MAM EQ LM PK-

Bell-Shaped EQ

Frequencies: 220, 330, 470, 560, 680 & 820 Hz

Up to 20db of cut; Stepless cut and bandwidth controls.

MAM EQ LO PK+

Bell-Shaped EQ

Frequencies: 22, 33, 47, 68, 82, 100, 120 & 150 Hz

Up to 20db of boost; Stepless boost and bandwidth controls.

MAM EQ LO PK-

Bell-Shaped EQ

Frequencies: 22, 33, 47, 68, 100 & 150 Hz

Up to 20db of cut; Stepless cut and bandwidth controls.

MAM EQ LO SH+

Shelving EQ

Frequencies: 22, 33, 47, 68, 82, 100, 120 & 150 Hz

Up to 20db of boost; Stepless boost and bandwidth controls.

MAM EQ LO SH-

Shelving EQ

Frequencies: 22, 33, 47, 68, 82, 100, 120 & 150 Hz

Up to 20db of cut; Stepless cut and bandwidth controls.

8. "Combo Presets"

The Mammoth EQ library includes a variety of programs that use multiple bands at the same time. Those presets are intended for quick mixing and mastering assistance and can be found in the "CMB" subcategory:

MAM EQ HPF HI+44

MAM EQ Kick1 96

MAM EQ Shimmer

MAM EQ Shine 96

MAM EQ Smile2

MAM EQ Smile3 96

MAM EQ HPF HI+96

MAM EQ Kick2

MAM EQ Shimmer96

MAM EQ Smile1

MAM EQ Smile2 96

MAM EQ Kick1

MAM EQ Kick2 96

MAM EQ Shine

MAM EQ Smile1 96

MAM EQ Smile3



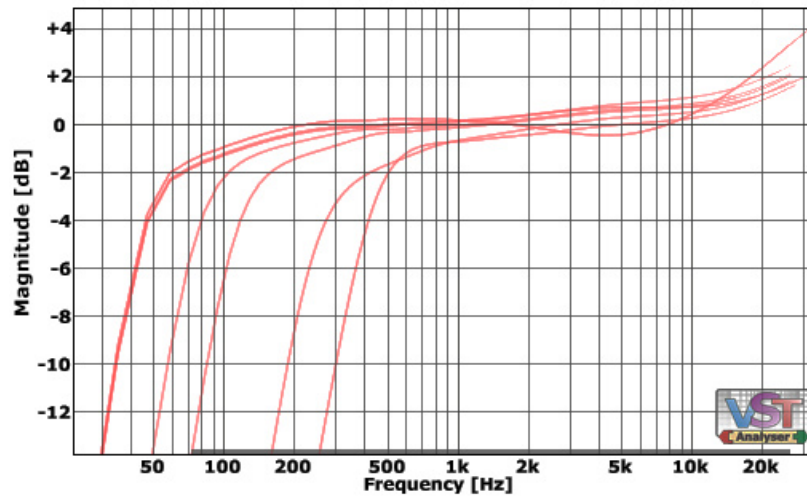
MAM EQ HPF HI+

44.1KHz and 96KHz version available

HPF sampled with a gentle high shelf boost

HPF: 22JHz, 39Hz, 68Hz, 120Hz or 220Hz

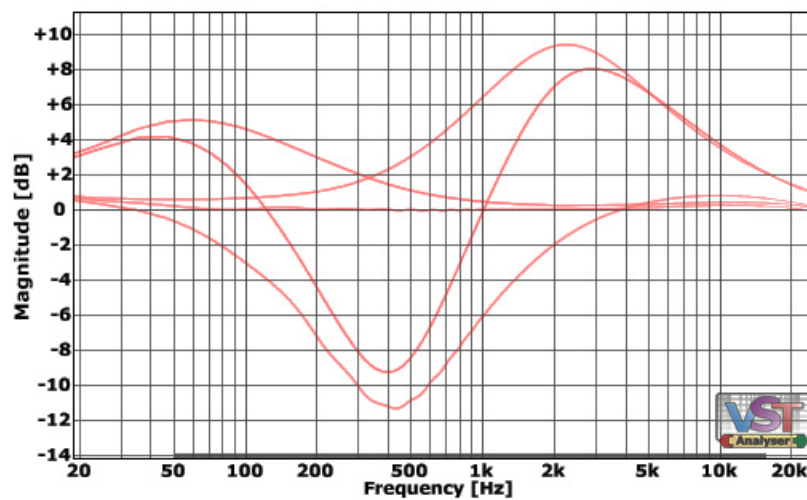
High shelf boost: ~ +4db @10KHz, 12KHz or 16KHz



MAM EQ Kick1

44.1KHz and 96KHz version available

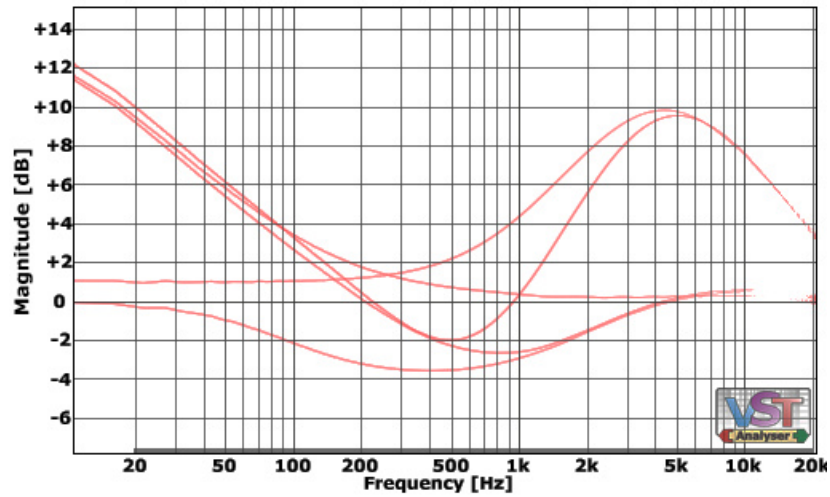
82Hz peak boost; 390Hz peak cut; 2.2KHz peak boost



MAM EQ Kick2

44.1KHz and 96KHz version available

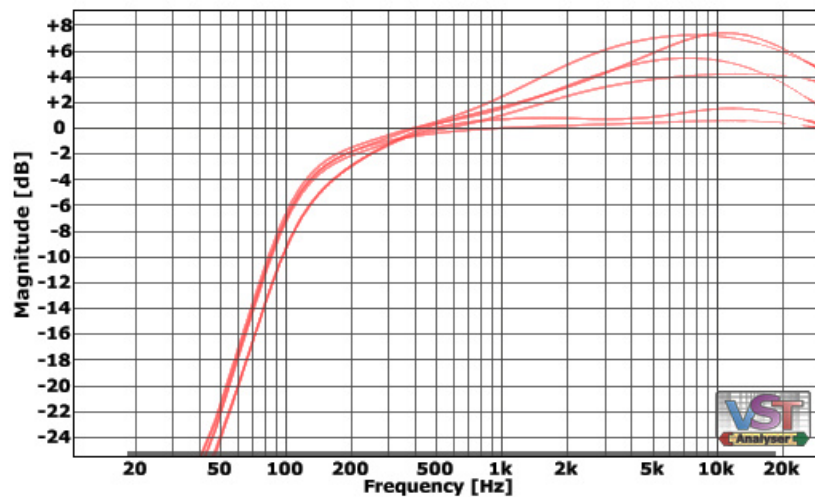
82Hz shelf boost; 390Hz peak cut; 4.7KHz peak boost



MAM EQ Shimmer

44.1KHz and 96KHz version available

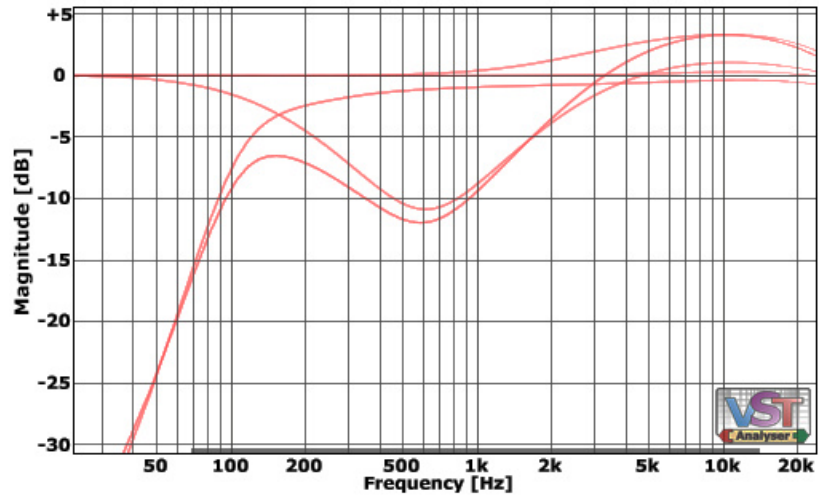
HPF @120Hz; 16KHz peak boost; 6.KHz peak boost; 820Hz cut



MAM EQ Shine

44.1KHz and 96KHz version available

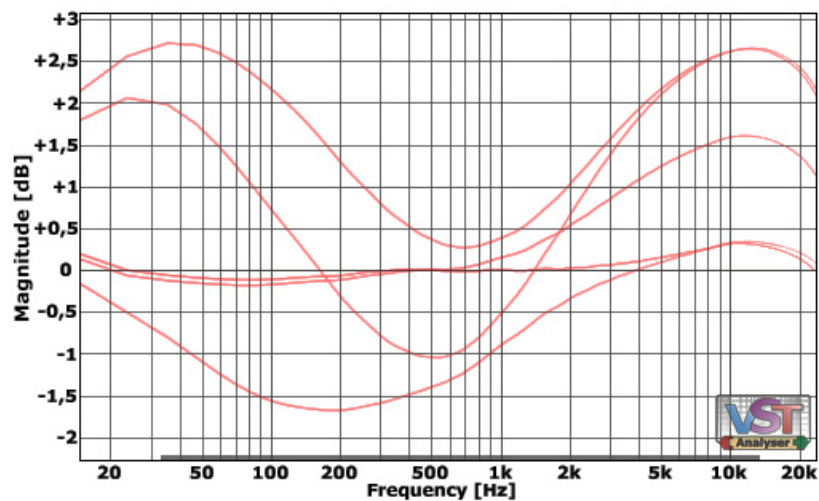
HPF Off/120Hz; 560Hz peak cut; 10KHz peak boost



MAM EQ Smile1

44.1KHz and 96KHz version available

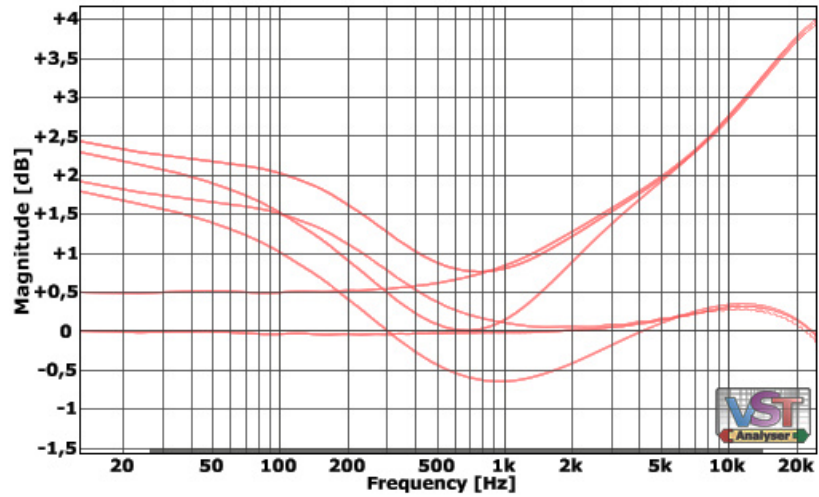
HPF 12KHz peak boost; 220Hz peak cut; 47Hz peak boost



MAM EQ Smile2

44.1KHz and 96KHz version available

HPF 12KHz shelf boost; 470Hz peak cut; 47Hz shelf boost



MAM EQ Smile3

44.1KHz and 96KHz version available

It is "1 Knob magic"... Give it a try!

