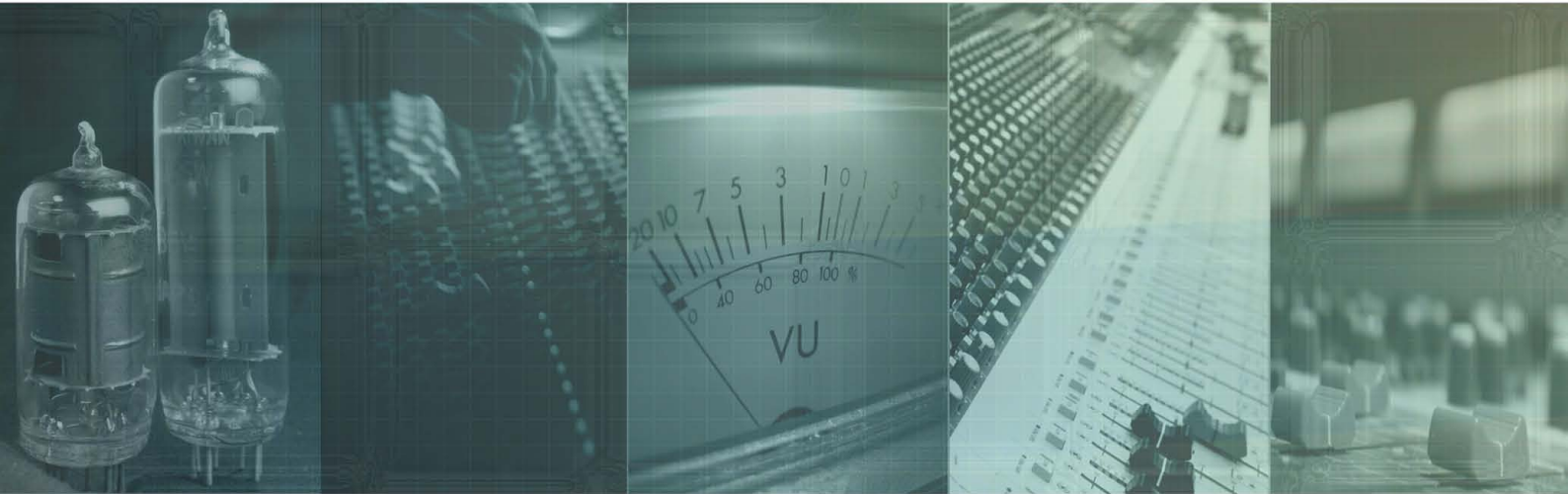


IN THE BOX
ANALOG
IN THE BOX

GERMANOS EQ SERIES



MANUAL



1. Introduction

Welcome and thank you for purchasing the Germanos EQ Series for Nebula. 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 / Mac
- 180MB free disk space
- Up to 80MB **free** Ram per instance
- Nebula2 or Nebula3 with installed commercial license

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. About Germanos EQ Series.

The Germanos EQ Series is not only a new EQ library for Nebula... With this release we proudly present you a collection of the most famous vintage equalizer modules that have been made in Germany. Some of them might appear very similar at a first glance (which is pretty common for the design of German broadcast modules during that era), but each has definitely its very own vibe and character.

- TAB W95c

Of course we included the “father” of all German broadcast modules. Different to the other EQs, it utilizes germanium transistors. The controls are slightly stepped besides the Presence (Mid) band, which is continuously variable - allowing us to release the Nebula version with continuously variable controls.

- Siemens W295b

Regarding German broadcast modules, there is no way around this unit. Built in the early 1970’s this EQ is still providing an incomparable beautiful, silky high-end.

Thanks to Mirco Reimer, for sampling this unit!
(www.facebook.com/mirco.reimer)

- Telefunken W695

People tend to call the W695 just a “Telefunken branded W295b” which is not quite right. There are a lot of similarities in the design/circuit, but the W695 has a different character. The top-end does not sound as smooth as the W295b (at least when boosting), but you might admire it for its really low-end. In fact we liked the color added by this unit just by passing audio through it that much, that we included a dynamic “preamp” program as well.

- Neumann W492

Different to the design and age of the other modules we included this unit as a much cleaner, but most of all more versatile EQ. The high and low bands are switchable between shelf / peak characteristics and a lot of chosen frequencies extend your mixing possibilities while obtaining the classic Neumann sound.



5. The sampling process

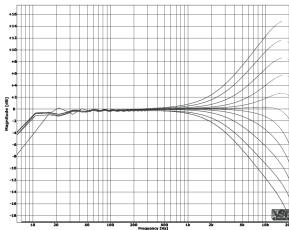
In accordance with the analoginthebox.com philosophy we used only top-notch equipment to create this Nebula library. Prism Sound AD/DA converters and Vovox cables are just the tip of the iceberg.

Each recorded test-tone and the final samples have been deeply analyzed and processed until we were sure to provide you a Nebula library that reflects the sound of the sampled units perfectly.

6. Program List

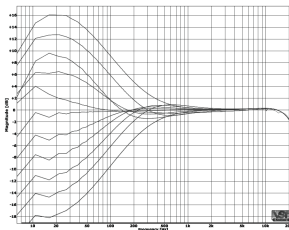
Germanos EQ Series consists of 21 Nebula programs that can be found in the EQU -> GRMQ category:

Siemens W295b



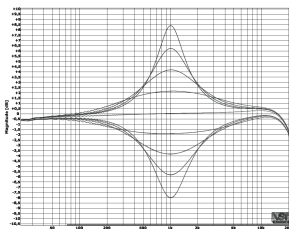
GRM W295B HI 44

High shelf filter
+/- 15dB @10kHz
Fixed 3dB steps



GRM W295B LO 44

Low shelf filter
+/- 15dB @60Hz
Fixed 3dB steps

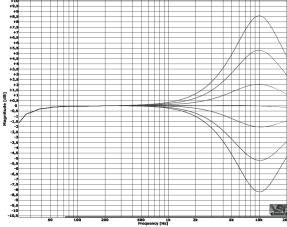


GRM W295B MID 44

Mid peak filter
+/- 8dB @ 0.7, 1, 1.5, 2.3, 3.5 & 5.6 kHz
Fixed 2dB steps

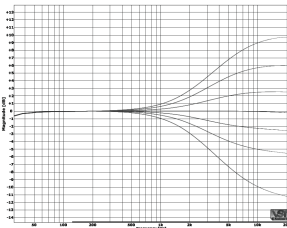


Neumann W492



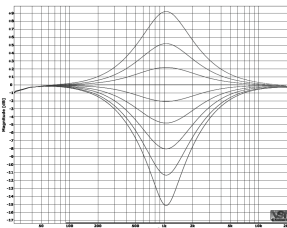
GRM W492 H PK 44

High peak filter
+/- 8.5dB @ 5, 6.4, 8, 10, 12 & 16 kHz
Continuously variable boost/cut



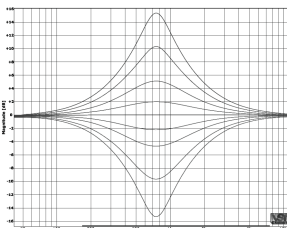
GRM W492 H SH 44

High shelf filter
+15/-10dB @ 3.2, 4.5, 5, 6, 8 & 10 kHz
Continuously variable boost/cut



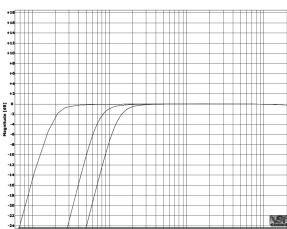
GRM W492 HM 44

High mid peak filter
+8.5/-15dB @ 1, 1.4, 2, 2.6, 3 & 4 kHz
Continuously variable boost/cut



GRM W492 LM 44

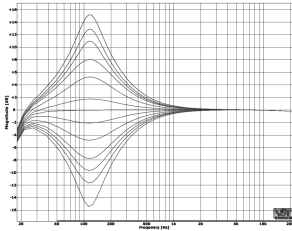
Low mid peak filter
+/-15dB @ 180, 220, 360, 480, 600 & 750 Hz
Continuously variable boost/cut



GRM W492 HPF 44

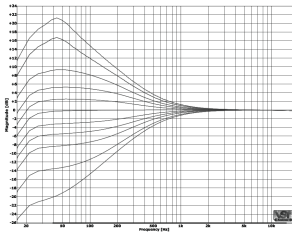
High pass filter
@ 20, 80 & 140 Hz





GRM W492 L PK 44

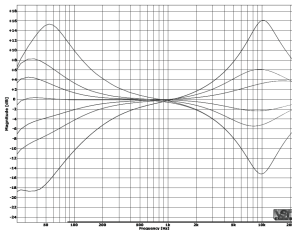
Low peak filter
+/- 15dB @ 60, 80, 90, 100, 120 & 150 Hz
Continuously variable boost/cut



GRM W492 L SH 44

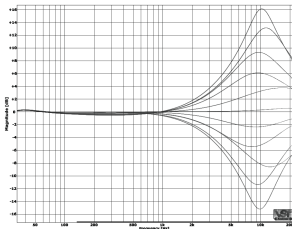
Low shelf filter
+/- 15dB @ 50, 60, 80, 100, 120 & 180 Hz
Continuously variable boost/cut

Telefunken W695



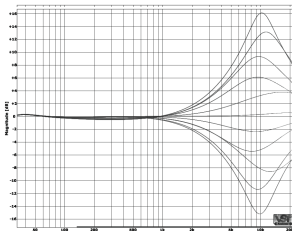
GRM W695 HILO 44

Low- and High- Band merged in 1 program
+/- 15dB @ 60Hz & 10 kHz
Fixed 3dB steps



GRM W695 HI S 44

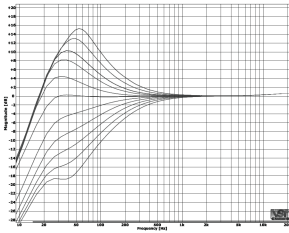
High band
+/- 15dB @ 10 kHz
Fixed 3dB steps



GRM W695 HI I 44

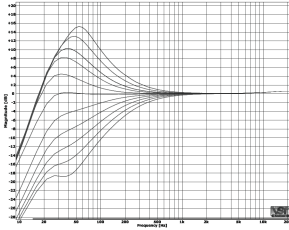
High band
+/- 15dB @ 10 kHz
Continuously variable boost/cut





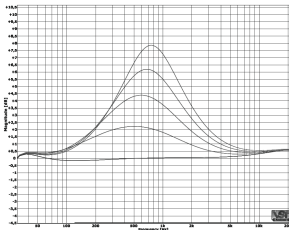
GRM W695 LO S 44

Low band
+/- 15dB @ 60 Hz
Fixed 3dB steps



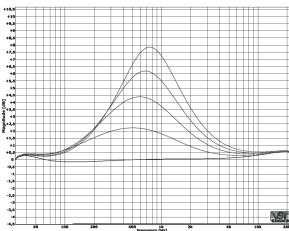
GRM W695 LO I 44

Low band
+/- 15dB @ 60 Hz
Continuously variable boost/cut



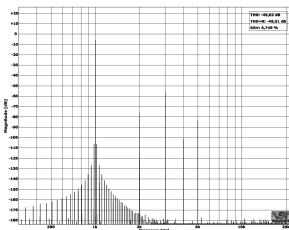
GRM W695 MD S 44

Mid peak filter
+8db @ 0.7, 1, 1.4, 2, 3,
Fixed 2dB steps



GRM W695 MD I 44

Mid peak filter
+8db @ 0.7, 1, 1.4, 2, 3,
Continuously variable boost/cut

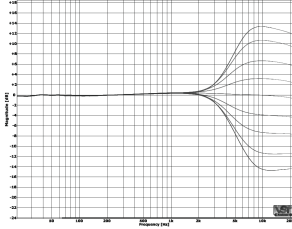


GRM W695 PRE 44

Dynamic program / preamp
EQ inserted, but all controls set flat.
5 Kernels (4 for harmonic distortion)

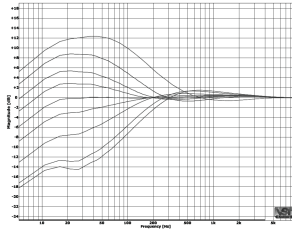


TAB W95c



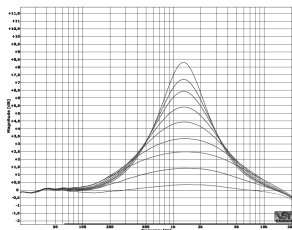
TAB W95c HI 44

High band
+/- 12dB @ 10 kHz
Continuously variable boost/cut



TAB W95c LO 44

Low band
+/- 12dB @ 60 Hz
Continuously variable boost/cut



TAB W95c MID 44

Mid band
Up to +8dB @ 0.7, 1, 1.4, 2 & 3 kHz
Continuously variable boost/cut

