Prime Studio®

FUNKENSCHLAG

Manual & Tips

THE GERMAN CHANNELSTRIP

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1st CHOICE CHANNELSTRIP

Prime Studio® FUNKENSCHLAG

Specialized in offering rare and unique analog vintage equipment to our customers for their productions at Prime Studio® it was obvious going a step further presenting sparkling sound in the digital domain too.

Collaborating with one of the audio industry's leading audio plug-in developers, Acustica Audio, Prime Studio® now offers special versions of highly sought after analog vintage audio devices having already shaped the sound of countless international hit recordings across the music genres.

Inspired by a "Deutsches Mischpult" this tool brings more than vintage sparkle to your productions. It serves historic sound of the 50s – whether you are in the studio or producing your tunes at home ore elsewhere around the world.

With FUNKENSCHLAG, you will rethink your chain...

This Guide Contains...

System Requirements

Minimum system requirements:

PC: Multicore CPU, 64bit operating system (min. Windows 7), 8 GB RAM, 500MB HDD, 1024x768 screen resolution, VST2 64bit compatible audio host. AAX 64Bit operating system and DAW (PT 11 or higher).

MAC: Dual Core CPU, 64 bit operating system (min. OS X 10.9 – Mavericks), 8 GB RAM, 500MB HDD, 1024x768 screen resolution, VST/AU 64bit compatible audio host. AAX 64Bit operating system and DAW (PT 11 or higher).

Recommended system requirements:

PC: Latest multicore CPU (Intel Xeon v3 or Intel i7 generation 4 or 6 or newer is recommended.), latest 64bit operating system, 16 GB – 128 GB RAM, 500MB HDD, 1920x1080 screen resolution, VST2/AAX 64bit compatible audio host.

MAC: M processor compatible! Latest multicore CPU (Intel Xeon v3 or Intel i7 generation 4 or 6 or newer is recommended.), latest 64bit operating system, 16 GB – 128 GB RAM, 500MB HDD, 1920x1080 screen resolution, VST2/AU/AAX 64bit compatible audio host

Important...

- Please be sure to run the latest „Aquarius" for installation & authorization of your plug-ins with administration rights on your system.

- Prime Studio® plug-ins work with AU (Audio Units), VST (designed by Steinberg) and AAX (AVID Pro Tools) audio plug-in standards.

- Plug-ins have been tested on MAC with: Ventura, OS Yosemite, OS El Capitan, OS Sierra, Avid Pro Tools 2023-6.0, Apple Logic ProX (AU), Steinberg (Wavelab, Nuendo), Ableton

- Plug-Ins have been tested on PC/Win with: Windows 10, Avid Pro Tools 11/12, Steinberg (Wavelab, Nuendo)

- The number of simultaneously usable instances depends on the performance of the particular computer system.

- Plug-in can be used on individual tracks, busses, or the master bus, depending on which type of plug-in is needed for your specific workflow.

- Using multiple plug-in instances in a session increases the need of CPU power. Therefore higher latencies may occur.

- Some plug-ins contain different versions. The standard version serves the highest audio quality and needs more CPU resources. The „ZL" (ZERO-LATENCY) version is meant for use in recording situations where lowest latencies are needed.

- The „LIVE" version is available for some dynamic tools like compressors or limiters only. Compared to the standard and „ZL" versions it differs in sound as the preamp stages used to shape your tracks with harmonic distortion are deactivated. This leads to lower latencies and less CPU loads.

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Overview

Preamp & Filter
I saw this before in an old german console...

Meter & Meter selector
Yup.. even more of those
ear-replacement tools...
...but this time... labeled in german

EQ
6 Band graphic equalizer +/- 24dB
15 - 125 - 500 Hz
2 - 5 - 32 KHz

Section order
Filter <-> Compressor
Compressor <-> Filter

Compressor & Limiter

Section off / on Feature
possibility to switch each stage off/
on separately to conserve your
precious system resource

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A little help... :

... just a quick translation ...

VORVERSTÄRKER = PRE AMP
VERSTÄRKUNG dB = GAIN dB
fo ENTZERRUNG kHz = High Cut Filter
fu ENTZERRUNG Hz = Low Cut Filter

AUS / EIN = ON / OFF

DYNAMIKBEGRENZER = COMPRESSOR
EINGANGSPEGEL = INPUT LEVEL
BEGRENZUNG = RATIO
BEGRENZER . FILTER = Comp > Filter
Filter . BEGRENZER = Filter > Comp
ARBEITSPUNKT = THRESHOLD
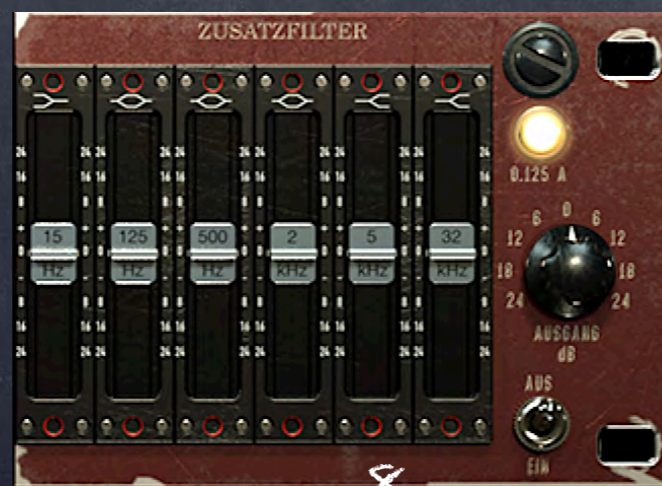RÜCKSTELLZEIT = RELEASE

INSTRUMENT = METER
EINGANG dB = INPUT dB
REDUKTION dB = REDUCTION dB
AUSGANG dB = OUTPUT dB
AUS / EIN = OFF / ON

ZUSATZFILTER = Additional filter / EQ

AUSGANG = OUTPUT dB
AUS / EIN = OFF / ON

Not Unimportant...

Feel free and check out our complete product range and get your free 30 day trials here:

Free Trials
&
unreleased plug-ins

FAQ...

What do I have to do after purchasing a plug-in?

Please download the installation tool „Aquarius" from the download section of our website. You can find „Aquarius" in "Account -> Download" (top right of our website). After installation please log in to „Aquarius" using your Prime Studio customer account credentials. In the „Purchased" section click on the plug-in you want to install / activate and you are all set. „Aquarius" will take care of everything else for you.

With Aquarius you can install, activate, deactivate & uninstall the Plug-ins.

How do I choose between the Mac & PC trial version?

You will find PC and Mac trial versions of the plug-ins at www.primeplugins.com

Can I authorize my purchased plug-in with the activation tool on your website?

No. this tool is only for old versions (-> 2018) of our plugins.

How long does a trial version last and are there any limitations?

The trial versions are good for 30 days without any limitations.
You can install and use trial versions only once on a system.

Can I authorize / upgrade the trial versions to work as full versions?

No, the trial versions only work during the trial period and can not be updated to a full version license.

FAQ...

Do I need an i-Lok for the trial activation?

"Aquarius" will take care of the installation & authorization of your Prime Studio® plug-ins.
Full & trial version.
You will find "Aquarius" in your personal Prime Studio® account.

Can I install plug-ins on an external hard drive to work on different computers?

No, your personal key is hardware and OS related. Don't try to copy & paste your personal key from an old computer to a new one, this will result in failures or crash of your audio host.
You will get the PC and the Mac Version of the plug-in you have purchased.

FAQ...

Where do I find the plug-in folders on my system?

Mac/OSX paths (fixed paths)
- AAX plug-in folder 32 and 64 bit: OSX HD/Library/Application Support/Avid/Audio/Plug-ins
- VST plug-in folder 32 bits: OSX HD/Library/Audio/Plugins/VST/Acustica
- VST plug-in folder 64 bits: OSX HD/Library/Audio/Plugins/VST/Acustica64
- AU plug-in folder 32 and 64 bits: OSX HD/Library/Audio/Plugins/Components

PC/Windows paths
(Non fix paths! This depends on the DAW you use. In the following you see some possible paths)
- AAX plug-in folder 32 and 64 bit: Program Files/Common Files/Avid/Audio/Plug-Ins
- VST plug-in folder 32 bits: C:\VSTPlugins\Acustica
- VST plug-in folder 64 bits: C:\VSTPlugins\Acustica64

Addendum...

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