Prime Studio®
Caribou Series

Manual & Tips

Did you ever wonder
how to get this ear candy sound of 70´s productions ?

Yes, you just buy an old analog desk & 25 years of analog mixing experience

OR

You stay with YOUR favourite DAW & YOUR digital mixing experience !

Caribou Series

THE ANALOG SOUND

Prime Studio® - CARIBOU SERIES

Offers you measured sound characteristics of a rare vintage analog desk.

Harmonic Distortion - Analog Pressure - Pure Sound

The Caribou Series of Prime Studio Plugins gives you more than just a Console Channel

The Caribou Series gives you the complete analog chain of a historical console at your fingertips

It's probably the most analog plug-in you've ever used.

Prime Studio® – CARIBOU SERIES

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 the unique sound of British console design, Prime Studio® offers three different versatile tools bringing that vintage sparkle to your productions whether you are in the studio or producing your tunes anywhere around the world.

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.

CARIBOU Mix 2

- CARIBOU Mix offers you the unique tone of two channels of a classic British vintage console. A full stereo mic plug-in with completely separated and linkable controls.

- A three band eq, a filter section and the unique input / output gives you the total control about your sound.

- Just use the eq section or add additional harmonic distortion by using the input and output stage of this beauty for each channel.

Caribou Mix

Overview

High Band (fix)
On/Off
Gain Regler

Mid Band
On/Off
Gain & Frequency

Low Band
On/Off
Gain & Frequency

Filter On/Off
Frequency

Fader L/R

Cross Link

Phase Reverse

Harmonics – Preamp Saturation

Preamp In / Out

Output Meter (Left)

Output Meter (Right)

Caribou Mix

Function & Tips

High Band EQ round about 10Khz
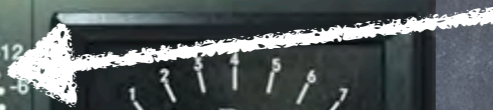
Mid Band 0.7/1.2/2.4/3.8/7KHz

Low Band 35/60/100/220Hz

High pass filter provides 4 switched responses with -3dB points at 45/70/160/360Hz Slope - 18dB per octave

Level & Harmonics just drive it to your taste

Meters Yes, they work, but its always better to listen than to watch. Nobody pays for a good looking mix but for a good sounding mix.

Preamp In / Out If set to inactive, the preamp harmonics are turned off & the plug-in is less cpu intensive

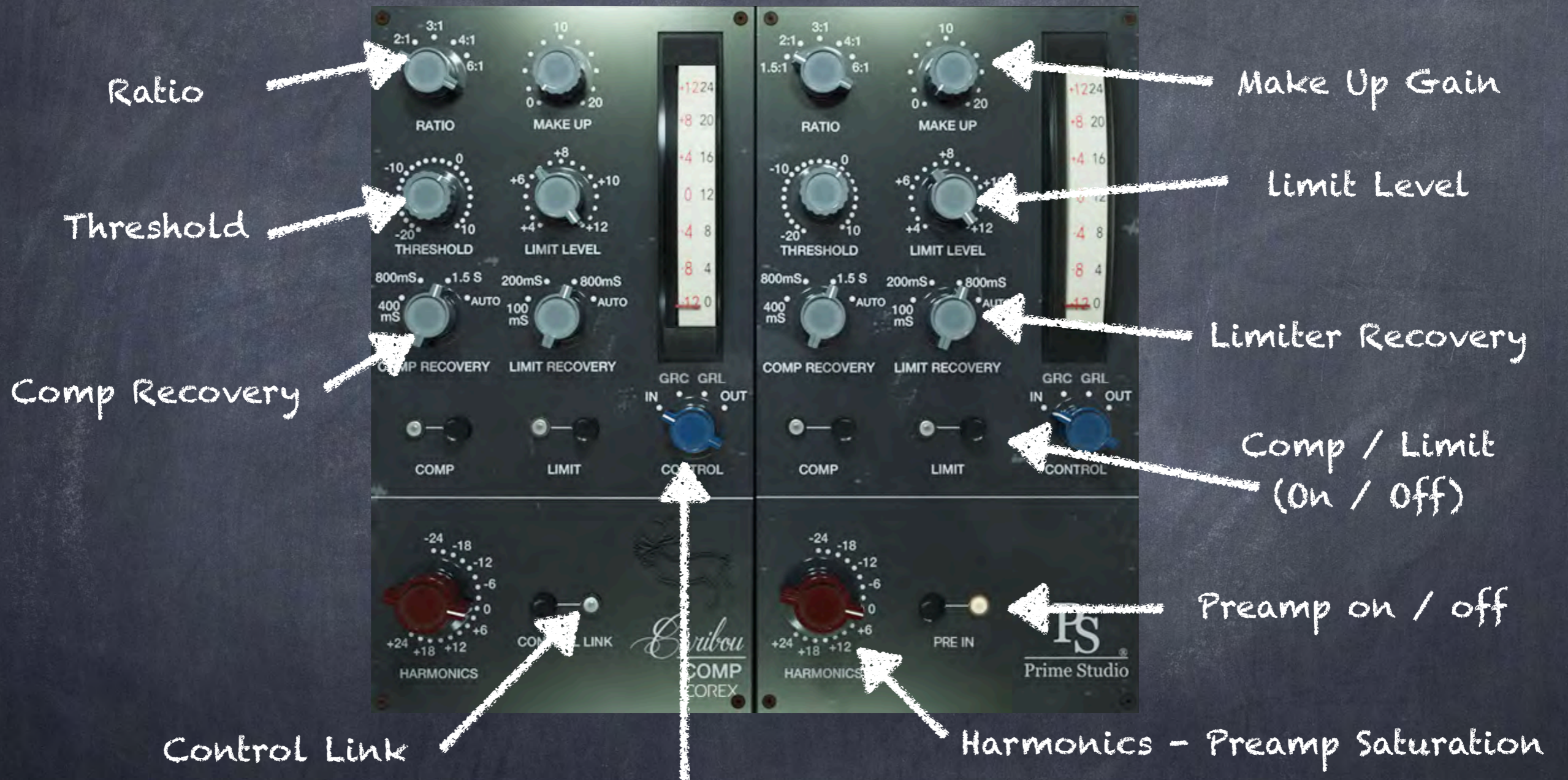**Cross Link** activate to use left channel as master

Caribou Comp
Stereo Compressor / Limiter

- Due to its characteristically sounding compression, another one of the rarest and highest sought after dynamic tools in the analog domain has been model for CARIBOU COMP 2.

- A full stereo compressor/limiter plug-in with fully separated controls, that gives your tracks warmth and punchiness only vintage audio gear can offer you.

- This beauty is ear candy you don't wanna miss in your studio. It is your choice how to add that sparkle to your tunes.

Caribou Comp

Overview

Ratio

Threshold

Comp Recovery

Make Up Gain

Limit Level

Limiter Recovery

Comp / Limit
(On / Off)

Preamp on / off

Control Link

Harmonics - Preamp Saturation

Meter Control: Input / Gain Reduction Comp / Gain Reduction Limit / Output

Caribou Comp

Function & Tips

1.5mm allen key screw
8 in total

Ratio
1.5/2/3/4/6:1

Limit Recovery
100/200/800ms
In the AUTO position
(50mS/5Sec) both attack & recovery
are self-adjusting. Speeds are
rapid for isolated peaks whilst
slower for persistently high levels.

Comp Recovery
400/800/1500ms
The AUTO position provides
a composite control, with
rapid response to to isolated
peaks & a slower recovery
after prolonged high levels

Comp / Limit on/off
if both are active, the comp
is effective below 8dBm only,
cause at this point the limiter
action will take over

Control Link
activate to use
left channel as master

Preamp on / off
If set to inactive, the preamp
harmonics are turned off &
the plug-in is less cpu intensive

Meter Control
nothing special here

Gain & Harmonics
here you feed this unit & add the
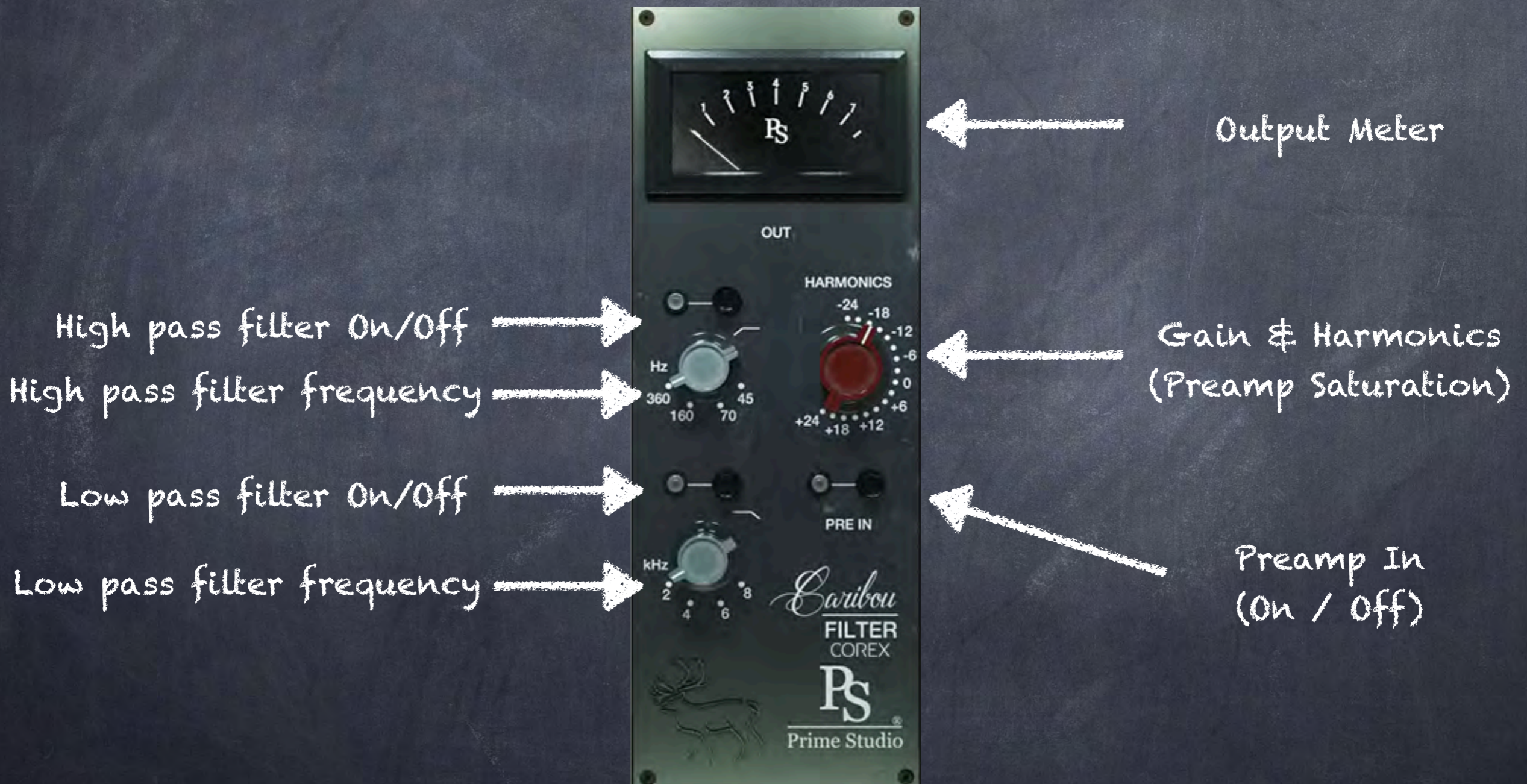harmonic distortion if preamp is active

Caribou Filter

Stereo Filter

- CARIBOU FILTER 2 is the separate filter section of a rare British console. Offering a high-cut filter at 2, 4, 6, 8KHz and a low-cut filter 45, 70, 140, 360Hz as well as an input trim for adding harmonics when shaping your preferred sounds.

Caribou Filter

Overview

Output Meter

High pass filter On/Off

High pass filter frequency

Low pass filter On/Off

Low pass filter frequency

Gain & Harmonics
(Preamp Saturation)

Preamp In
(On / Off)

Caribou Filter

High pass filter
gives low frequency roll-off
with -3dB positions at the
following frequency
45/70/160/360Hz

Meter
Another one - wasted space...

Gain & Harmonics
here you feed this unit & add
the harmonic distortion if
preamp is active

Low pass filter frequency
gives high frequency response
roll-off with -3dB positions as follows
2000/4000/6000/8000Hz

Preamp on / off
If set to inactive, the preamp
harmonics are turned off &
the plug-in is less cpu intensive

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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