

# Prime Studio® CHARLESTON



## Manual & Tips

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All informations in this manual are subject to change without notice.



You want to give your production these little extra...

Something special...maybe just different...

Than you should give him a try...

# CHARLESTON

The pimped & more flexible cousin of  
Charly 666 Ltd.



# This Guide Contains...

Page 3	This Page :)
Page 6	System Requirements
Page 7	Important Information
Page 8	<b>CHARLESTON</b>
Page 9	Not Unimportant...
Page 10 - 12	FAQs



## Prime Studio® Charleston

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.

A heavily modified tube summing amp, a daily used vintage analog eq and a vintage two stage tube saturator.

This tool gives you vintage sparkle & glow whether you are in the studio or on the road around the world.

With **CHARELSTON**, you will probably rethink your workflow...



## Prime Studio® Charleston

Offers you measured drive of a rare vintage pre amp. Tenderly soft harmonics and two stages of devilish sizzling heat to roast your tracks with analog harmonic distortion. Low, high shelf eq & the possibility to glue your roaring mixes with the summing feature.

As the original unit, Charleston comes with a +6dB gain at the input as well. To compensate the +6dB at the input, you can use the Charleston internal fader or your DAW faders to keep the original +6dB sound.

This one is all you need to take your mix on the next level...

Charleston means - full control - the pimped & extended Charly 666 plus tube shelf EQ in just one unit. Turn stages on & off to your needs, always keeping control of your system resources.

It's system friendly.

It's based on Core 11 technology.

It's probably the most flexible summing tool you've ever used in your signal chain...



# 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.



# CHARLESTON

## Features & Tips

### EQ

Shelving tube eq with fix frequencies.

### Harmonics?

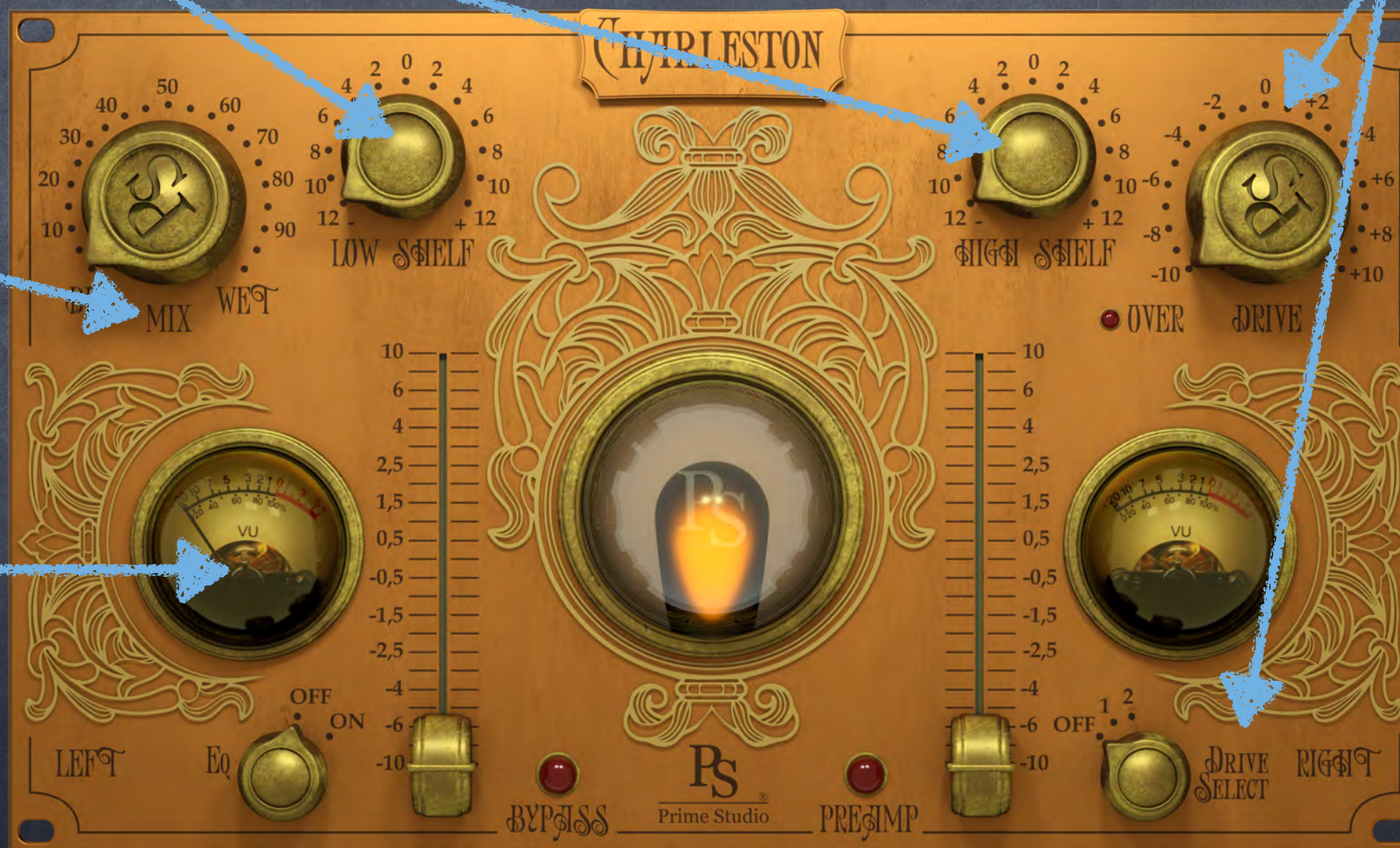
No need for another plug-in, just use a two stage harmonic saturation section directly inside Charleston.

### Mix Feature

Dial in to your taste or use at 100% as AUX insert.

### Meters

Yup.. some more of those ear-replacement tools...  
Left & right output meters.





# 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](http://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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