RED ROCK SOUND

uniQ

User Guide

v.1.0.0

CONTENTS

1. INTRODUCTION

Create a legend with your own hands.
Combine the filters of the legendary EQs as you want, build analog saturation, get the original unique sound using uniQ.

2. CONTROLS AND INDICATION

2.1 TOOLBAR

Pic 1. Toolbar uniQ

Toolbar Functions:

 switch located above the Input section provides a plug-in bypass.

The button must be 'lit' for the plug-in to be in circuit.

 and functions allow undo and redo of changes made to the plug-in parameters.

 Factory presets are included in the plug-in installation, installed in the following locations:

Mac: Users\[user name]\Music\Red Rock Sound\RRS uniQ\Patches

Windows: C:\Users\[user name]\Documents\Red Rock Sound\RRS uniQ

You can save the current uniQ settings as the Default preset. **- Full Reset –** is the default preset

 allows loading of presets not stored in the locations described above.

SAVE allows for storage of user presets.

A **B** buttons at the base of the screen allows you to load two independent settings and compare them quickly. When the plug-in is opened, setting **A** is selected by default. Clicking the **A** or **B** button will switch between setting **A** and setting **B** . Copy **A** **>** **B** and Copy **A** **<** **B** assigns the plug-in settings of one comparison setting to the other.

Full display of plugin panels

EQ display and Global panels

Filter Bar and Global panels

? button opens info page.

2.2 Filter Selection Bar

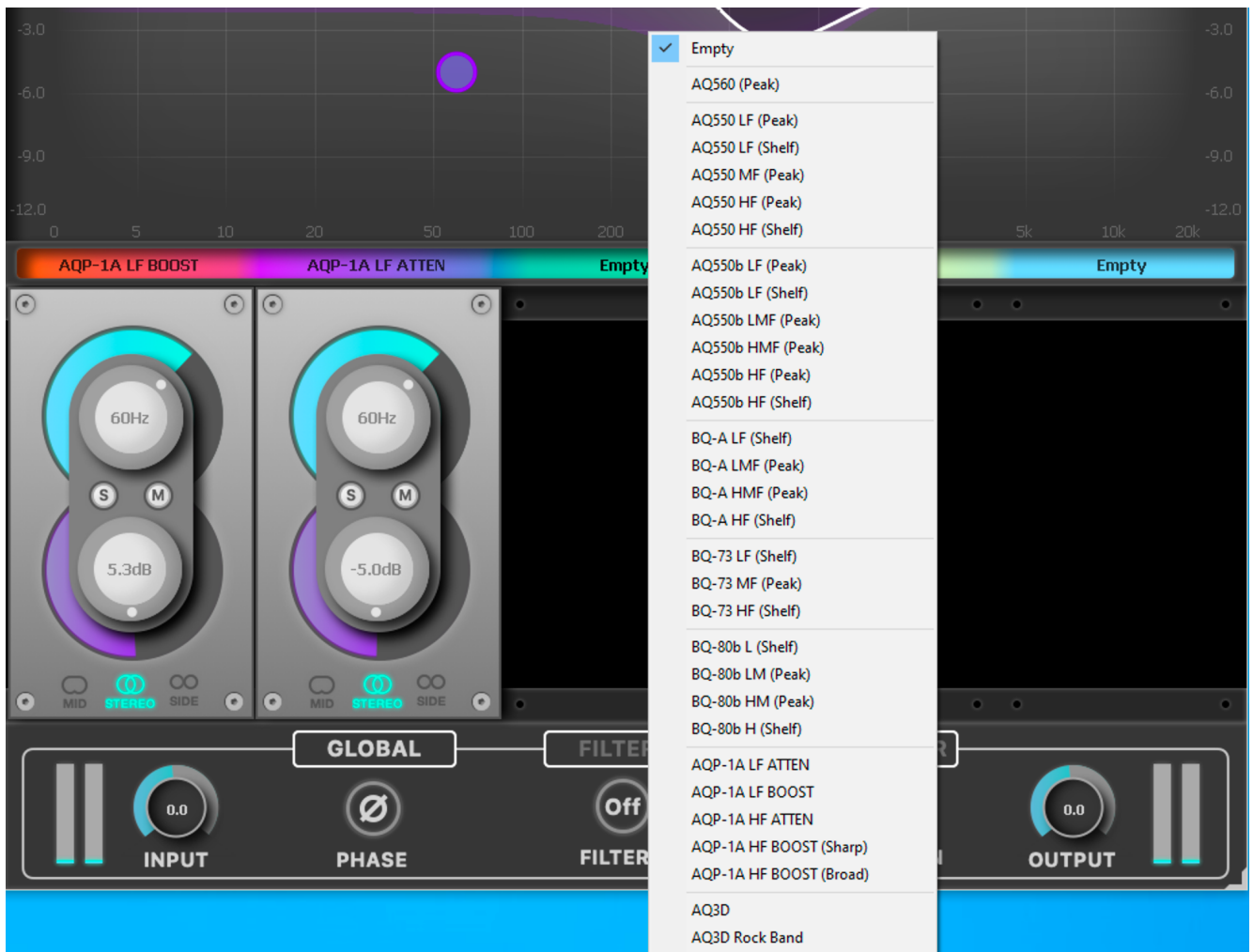| AQ550b LF (Shelf) | AQ550b LMF (Peak) | BQ-A HMF (Peak) | BQ-73 HF (Shelf) | Empty |

Pic 2. Filter Selection Bar

The initial state of uniQ is without any frequency bands created. To add a frequency band, left click on the filter selection bar or right click with the mouse anywhere on the graphical interface, then select a filter from the list.

Filter list included in uniQ v1.0.0
- AQ560 - All Bands (Peak)
- AQ550 - LF(Shelf), LF(Peak), MF(Peak), HF(Shelf), HF(Peak)
- AQ550b - LF(Shelf), LF(Peak), LMF(Peak), HMF(Peak), HF(Shelf), HF(Peak)
- BQ-A - LF(Shelf), LMF(Peak), HMF(Peak), HF(Shelf)
- BQ-73 - LF(Shelf), MF(Peak), HF(Shelf)
- BQ-80B - LF(Shelf), LMF(Peak), HMF(Peak), HF(Shelf)
- AQP-1A – LF (Boost,Atten), HF (Boost,Atten)
- AQ3D – All Bands (Shelf, Peak), Air (Shelf)

Pic 3. Filter list uniQ v1.0.0

2.3 FILTER BAR

The filter bar accommodates 5 filter modules. The initial state of uniQ is without any frequency bands created. To add a frequency band, left click on the filter selection bar or right click with the mouse anywhere on the graphical interface, then select a filter from the list.

Pic 4. Filter Block

The **frequency knob** sets the frequency of the selected band (the frequency range depends on the selected filter).

Each frequency band can be **solo**'d - this allows you to listen to only the frequencies that band is affecting and the effect of the EQ curve on those frequencies.

Each frequency band can be **mute**'d - this allows you to quickly disconnect the filter from the chain.

The **gain knob** sets the gain in dB of the selected bands (the gain range depends on the selected filter)

STEREO This option applies the EQ band to both mid and side (a standard stereo EQ).

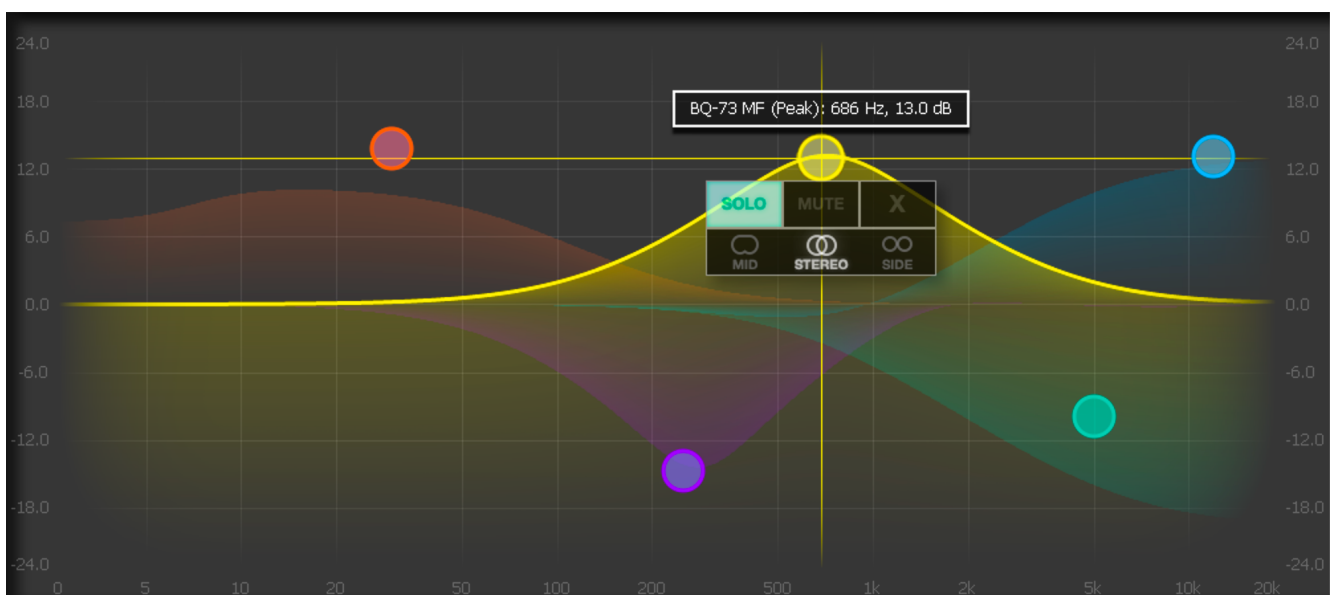**MID** This option applies the EQ band to the mid signal only.

SIDE This option applies the EQ band to the side signal only.

Mid/Side, otherwise known as Sum and Difference, is a two channel format. Rather than each of the two channels carrying either the Left or Right side of a stereo signal, the Mid (or Sum) carries all signals common to both left and right channels (typically elements panned centre), and the Side (or Difference) carries all signals 'on the sides'. The Mid/Side format can be derived from a stereo left and right signal, and can be turned back into a stereo signal. This allows for some really cool spatial processing techniques when processing the Mid and Side signals differently, then recombining them back to a stereo signal - this has been a crucial mastering technique for years!
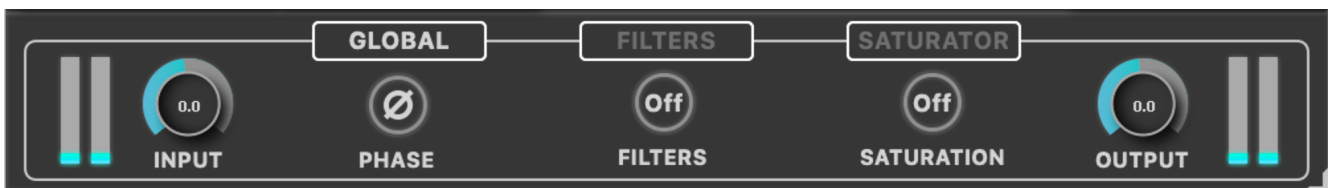
2.4 EQ DISPLAY

When you select EQ bands in the interactive EQ display, the floating band controls will automatically appear, right under the selected bands. The band controls show the current settings of the selected EQ bands and enable you to adjust them precisely.

Pic 5. EQ Display

The **dB range** on the display can be adjusted, move the cursor to the dB scale, left-click and adjust the range up or down (by moving your hand or mouse wheel)
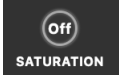
2.5 GLOBAL PANEL

Pic 6. Global Panel

Input Section - Turn the GAIN knob to control the level of the incoming audio signal. The gain signal level is shown to the left of the knob.

Press button to invert the phase of the input signal.

Press button to activate additional filters. The button must be 'lit' for additional filters to be in circuit

Press button to activate the saturator. The button must be 'lit' for the Saturator to be in circuit

The Output section allows you to ensure that the signal retains a good level after all the signal processing.

The signal level is shown to the Right of the knob.

2.6 ADDITIONAL FILTERS PANEL

Pic 7. Additional Filters Panel

The additional filter panel has 6 sections for adding filters, as well as an on / off button

List of additional filters available in uniQ v1.0.0

AQ550 BPF

BQ-A HPF (25, 50, 100 Hz), LPF (9,12,15 kHz)

BQ-73 HPF (50, 80, 160, 300 Hz)

BQ-80b HPF 50Hz

Analog Emulation Filters HPF (10, 23, 25 Hz), LPF

2.7 SATURATOR PANEL

Pic 8. Saturator Panel

Saturator panel has 5 saturation types and two mixed modes (blocks and blocks + analog noise)

Mixed modes **Blocks** and **Block + Analog Noise** allow you to mix different saturation types in 5 blocks, thus getting unique saturation in output.

Third Party Software

VST is a trademark of Steinberg Media Technologies GmbH. Audio Units is a trademark of Apple Computer, inc.

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