

AKIRA - TUBE

Documentation V1.0 25/02/2025

Smaolab.org (c)



You can increase or decrease the level of **Analog Tube Amount** applied on the input signal.

BASS

Only applied on the **bass** frequencies.

3 Band equalizer

STONE U

65 %

- You can increase/decrease the Low Shelf Gain (point at 210hz)
- You can increase/decrease the High Shelf Gain (point at 10Khz)
- You can change the **Peak Eq. Frequency** (300hz to 8200hz)

CORTEX

LOW

CONTROL ()

- You can increase/decrease the **Peak Gain**

Support : contact@smaolab.org

MIX

Analog Low Pass Filter

LP

FREQ.

FILTER

- You can increase/decrease the Low Pass Frequencies
- You can increase/decrease the Resonance
- You can increase/decrease the Gain overall filter
- You can change the filter behavior : **Clean** or **Dirty**

3300 hz

Note: Set the Resonance at 3.0 -> the Filter will oscillate !

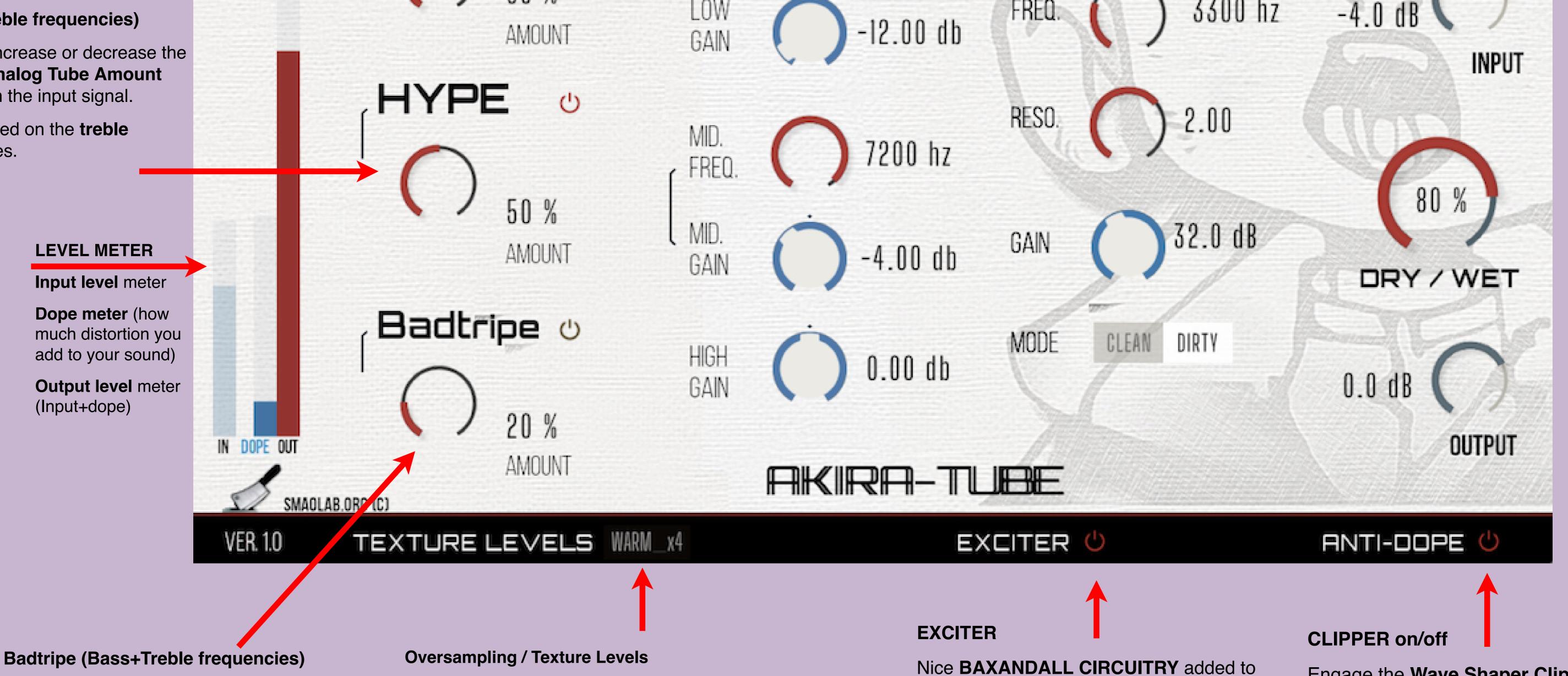
Internal Preset Bank

Click/select you favorite preset to start with.

Hype (Treble frequencies)

You can increase or decrease the level of Analog Tube Amount applied on the input signal.

Only applied on the **treble** frequencies.



You can increase or decrease the level of Analog Tube Amount applied on the input signal.

Applied on the **Bass+Treble** frequencies.

Some people calls it **Oversampling** (x0, x2... x8)...

Some others use this function as a **texture add-on** to the overall sound !

Try & make your own opinion !

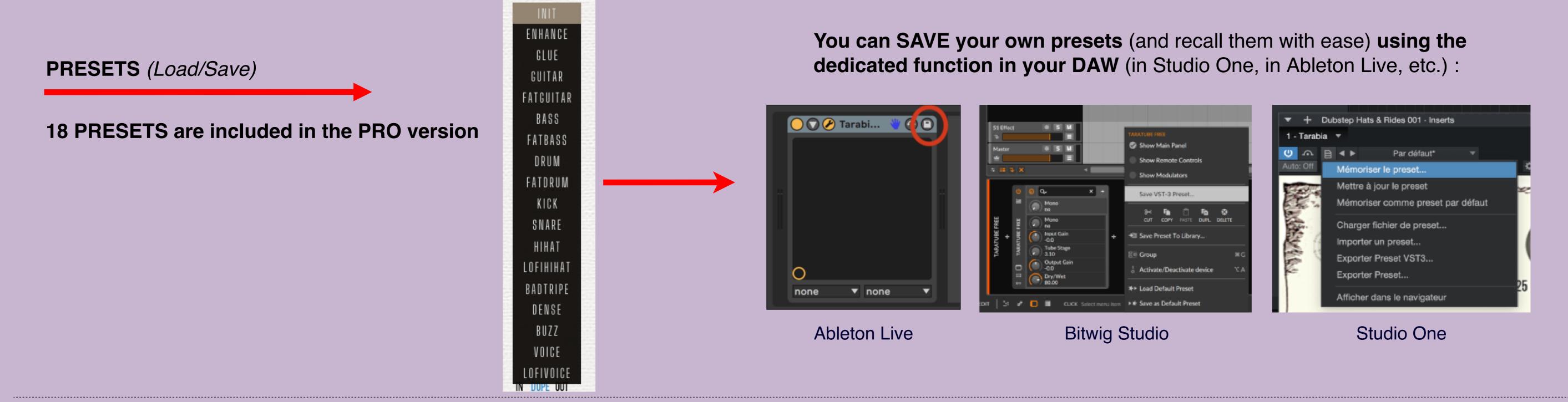
the sound.

This functions increases some **secret** frequencies in your audio source (using a natural filter)

Engage the Wave Shaper Clipper function

- Clip mainly sounds around 0db

- Can add nice harmonics !



Electronic schema

Exciter (Boost frequencies)

