



YAMATUBE Dynamic Tube Processor

PRO VERSION

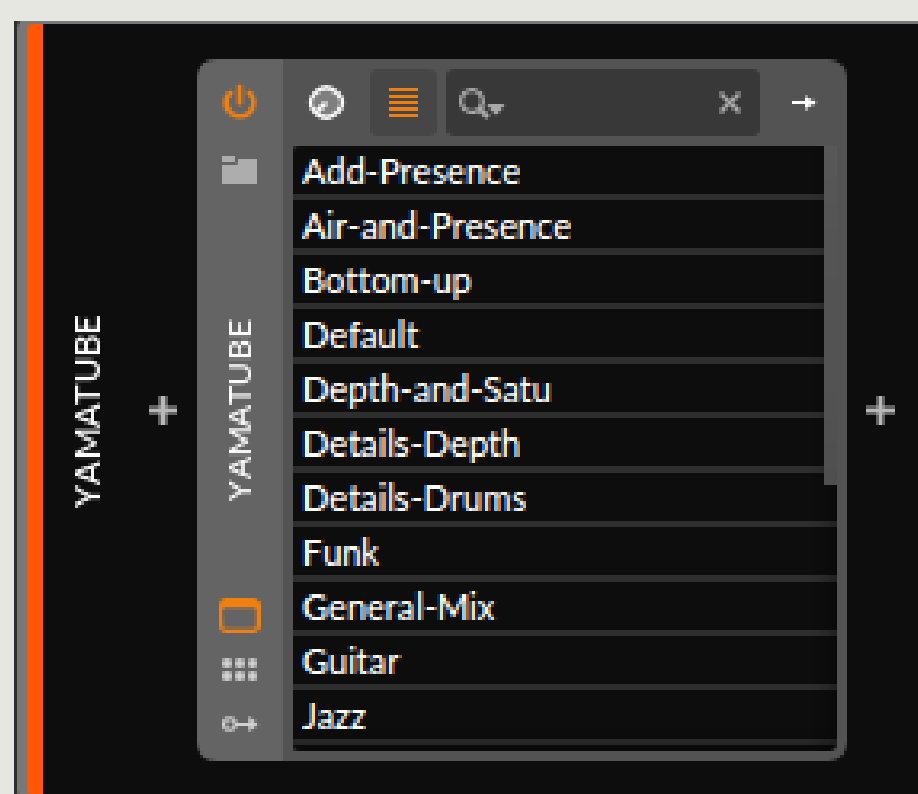
Smaolab.org (c)

Support :
contact@smaolab.org

Documentation V1.2
23/07/2023

PRESETS (Load/Save)

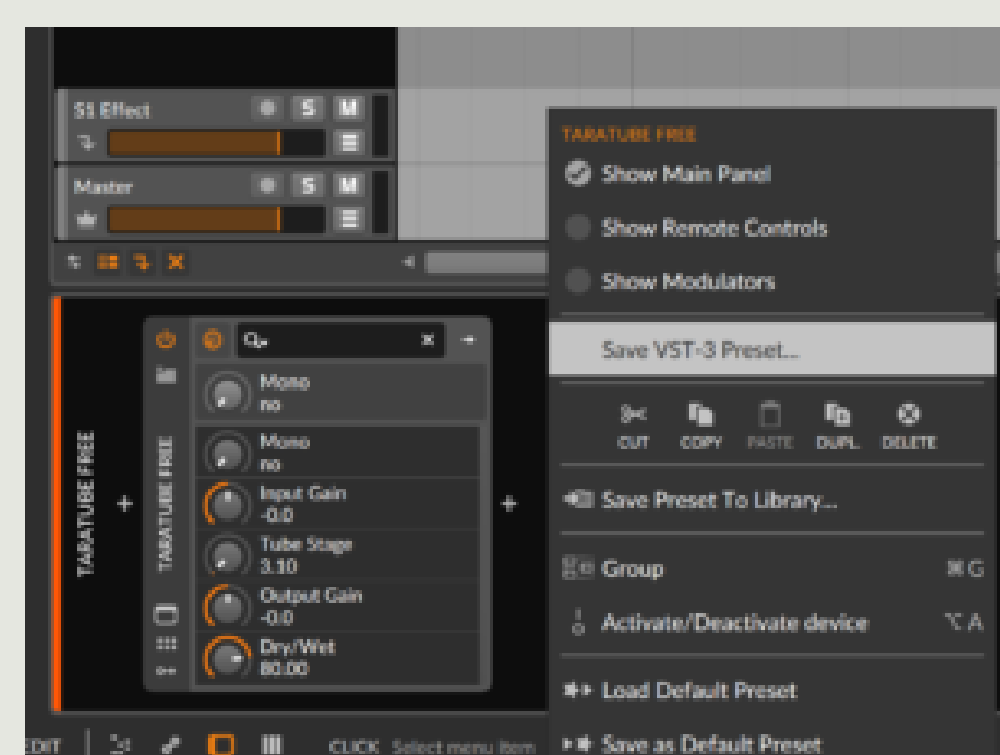
Around 20 PRESETS are included in the PRO version



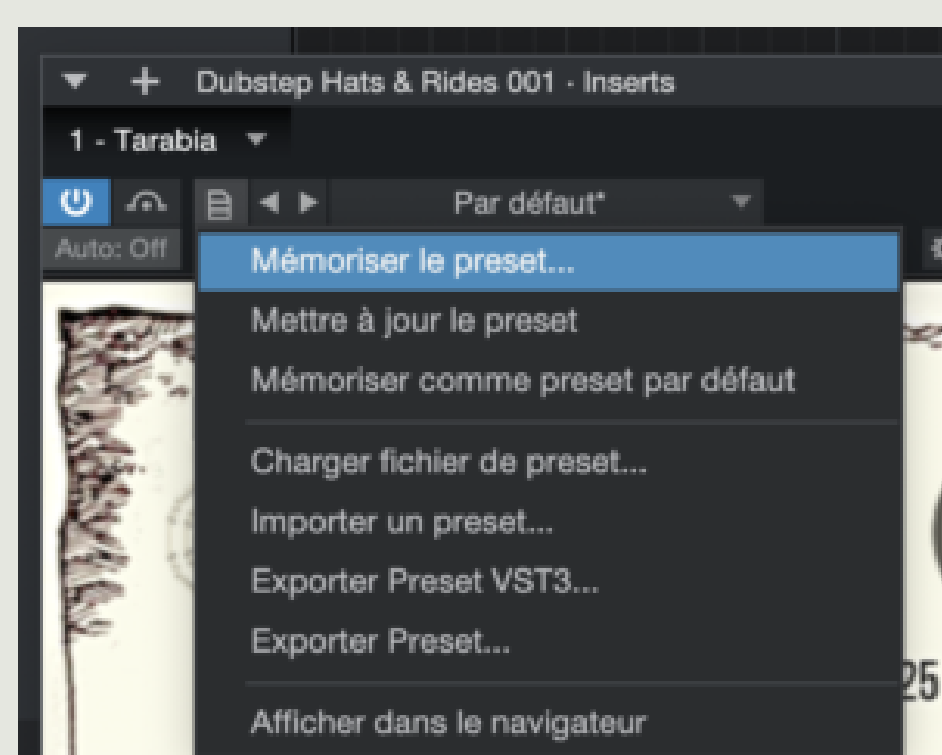
You can SAVE your own presets (and recall them with ease) using the dedicated function in your DAW (in Studio One, in Ableton Live, etc.) :



Ableton Live



Bitwig Studio



Studio One

PRESENCE Shelf equalizer

Infinite to +6DB

Make your sound NATURALLY BIGGER

A special Baxandall equalizer curve is applied with a gain that you can change.

MIX 0 to 100%

For fine tunig, use the mix knob to blend the input source to the output result

EDGE Shelf equalizer

0 to +4DB

Add subtile PUNCH to your sound

A special Baxandall equalizer curve is applied with a gain that you can change.

INPUT GAIN

Change the input sound level.

TIPS : We advice you to use low input level value (-4db, -6db, -8db, etc.) and increase PRESENCE / LO-AIR parameters to get a lot of punch without distortion artefacts.

TIPS : Notice that our Soft Limiter is very efficient when setting the input level gain to high values.

ANALOG TUBE I - PRESENCE

Amount 0 to 100% / Sweet to Saturation

Color your mix to your sound sources only on the PRESENCE frequencies bands

LO-AIR Shelf equalizer

Infinite to +6DB

Add subtile AIR in your mix

A special Baxandall equalizer curve is applied with a gain that you can change.

ANALOG TUBE II - LO-AIR

Amount 0 to 100% / Sweet to Saturation

Color your mix & add AIR to your sound only on the LO-AIR frequencies bands

BRILLIANCE Shelf equalizer

0 to +4DB

Add SOUND DETAILS & BRILLIANCE to your sound

A special Baxandall equalizer curve is applied with a gain that you can change.

OUTPUT GAIN

Change the output sound level.

TIPS : We advice you to use this parameter as less as you can. If the sound is low, try to change the PRESENCE/LO-AIR parameters.

TIPS : The plugin can behave as a saturator effect or as a TUBE CLIPPER (if you drive it pretty hard)



Oversampling mode

- No oversampling
- X2
- X4
- X8 (High sound quality)

Automatic Soft Limiter - switch On/Off -

Control sound level & avoid disortion artefacts while boosting the sound level.

- You can attenuate waveforms peaks when those ones reaches/exceeds the THRESHOLD value.
- You can amplify the output limiter (MAKE UP) close to 0 dB, very useful to maximize loudness.
- If you are not happy with our Limiter implementation, don't hesitate to use your own favorite one, we won't be upset :-)

Vacuum Tubes inspired by TaraTube plugin.

BAXANDALL EQ.

4x special Baxandall EQ. inspired by AIR WINDOWS plugin.

Visualisation inspired by Cut Through Recodings plugin.

