



YAMATUBE
Dynamic Tube Processor
PRO VERSION

Smaolab.org (c)

Support :
contact@smaolab.org

Documentation V2.0
29/09/2026

PRESETS (Load/Save)

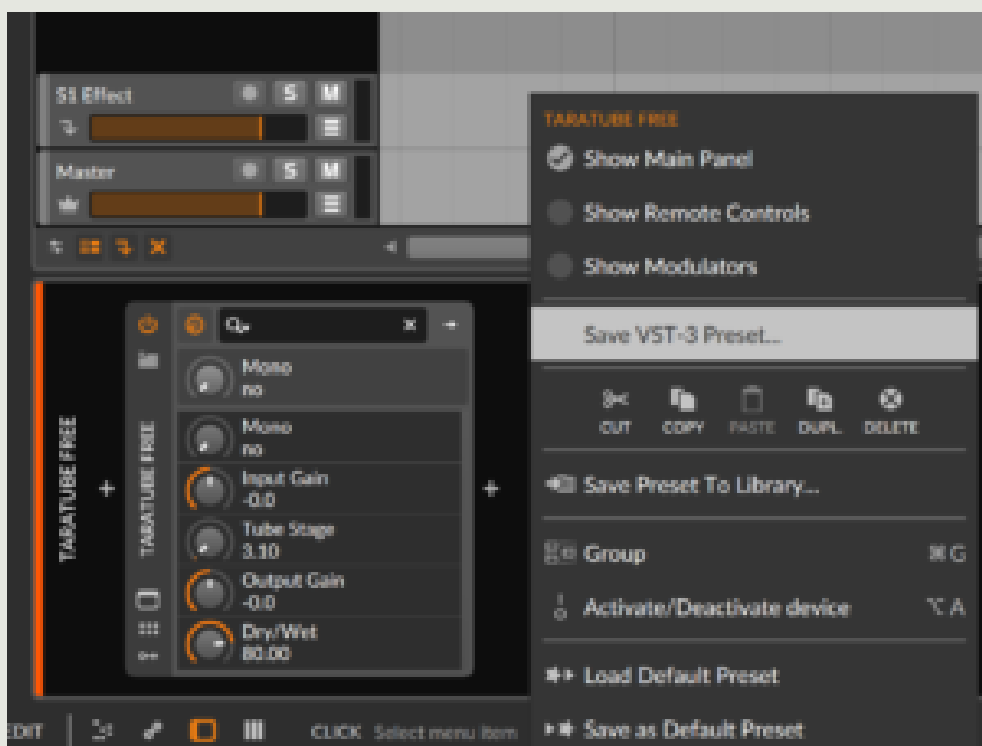
Around 20 PRESETS are included in the PRO version



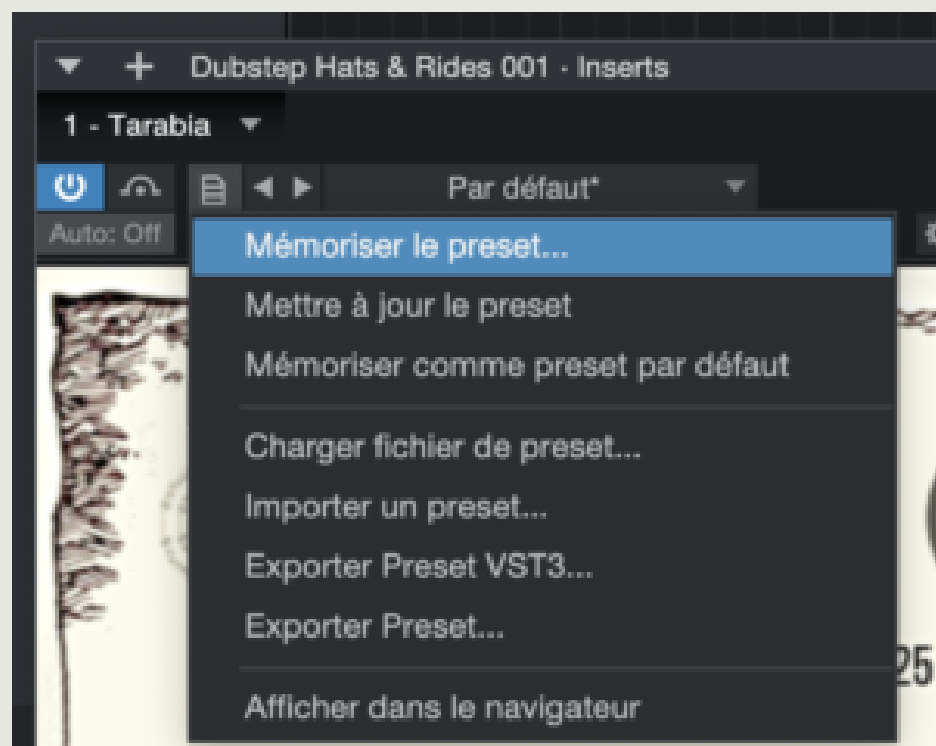
You can **SAVE** your own presets (and recall them with ease) using the dedicated function in your DAW (in Studio One, in Ableton Live, etc.) :



Ableton Live



Bitwig Studio



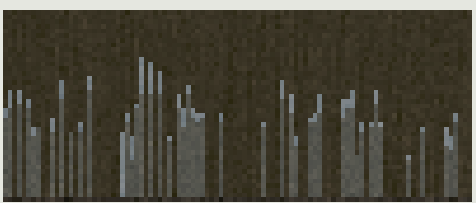
Studio One



Vacuum Tubes inspired by [TaraTube](#) plugin.

BAXANDALL EQ.

4x special Baxandall EQ. inspired by [AIR WINDOWS](#) plugin.



Visualisation inspired by [Cut Through Recodings](#) plugin.

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.

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

ANALOG TUBE I - PRESENCE

Amount 0 to 100% / Sweet to Saturation

Color your mix to your sound sources only on the **PRESENCE**

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.

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.

OUTPUT GAIN

Change the output sound level.

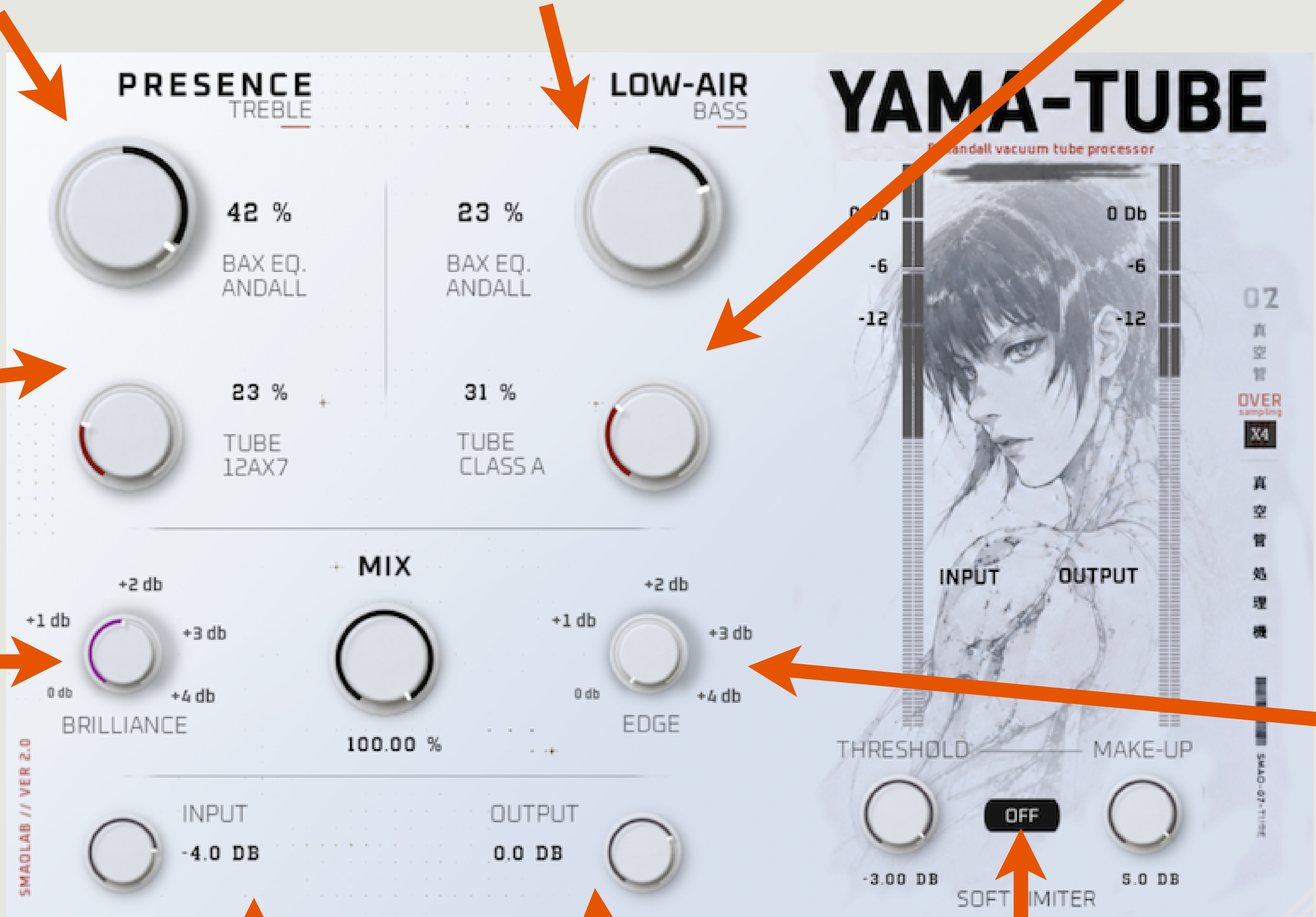
TIPS : We advice you to use this parameter as less as you can. If the sound is low, try to change the PRESENCE/LO-AIR parameters.

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

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 :-)



Oversampling mode

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

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.

