freqport

ft1

freqtube

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ANALOG REINVENTED

FreqTube FT1

Real Analog Processing with Unreal Convenience

FreqTube FT1

Analog Tone,
Digital Convenience

For the first time in history, FreqTube FT1 lets you combine the awe-inspiring tone of real tube saturation with the convenience of digital connectivity in an easy to use, portable solution that will take your productions to the next level.

While analog processors are highly coveted, they often require elaborate setups that complicate your workflow, making it hard to strike while your creative iron is hot. FreqTube solves this problem by giving you full control over its four true-analog vacuum tubes via a simple USB connection. You'll never again have to choose between convenience and quality.

YOUR QUEST FOR
ANALOG TONE

ends here.

Modern VST control and DAW integration

The FreqTube gives you hands-on control via its eight control knobs and bright, responsive color display. Of course, you can also use the included VST to control (and automate) all knob parameters. Once you have a sound you like, store it as a pre-set for instant recall. For the first time in history, you'll get the awe-inspiring tone of real tube saturation with the convenience and recall ability of digital control.

Hassle-Free, Mastering-Grade Analog Color

Saturation, heat, drive, harmonics, distortion... whatever you want to call it, the FreqTube FT1 adds true-analog valve tone and color to your digital productions via just a simple USB connection. Process any sound you like via the FreqTube's four vacuum tubes and eight multimode hardware filters and - control it all via the, included, proprietary VST interface.

QUAD ANALOG TUBE
MULTI INSTANCE HARDWARE PLUGIN
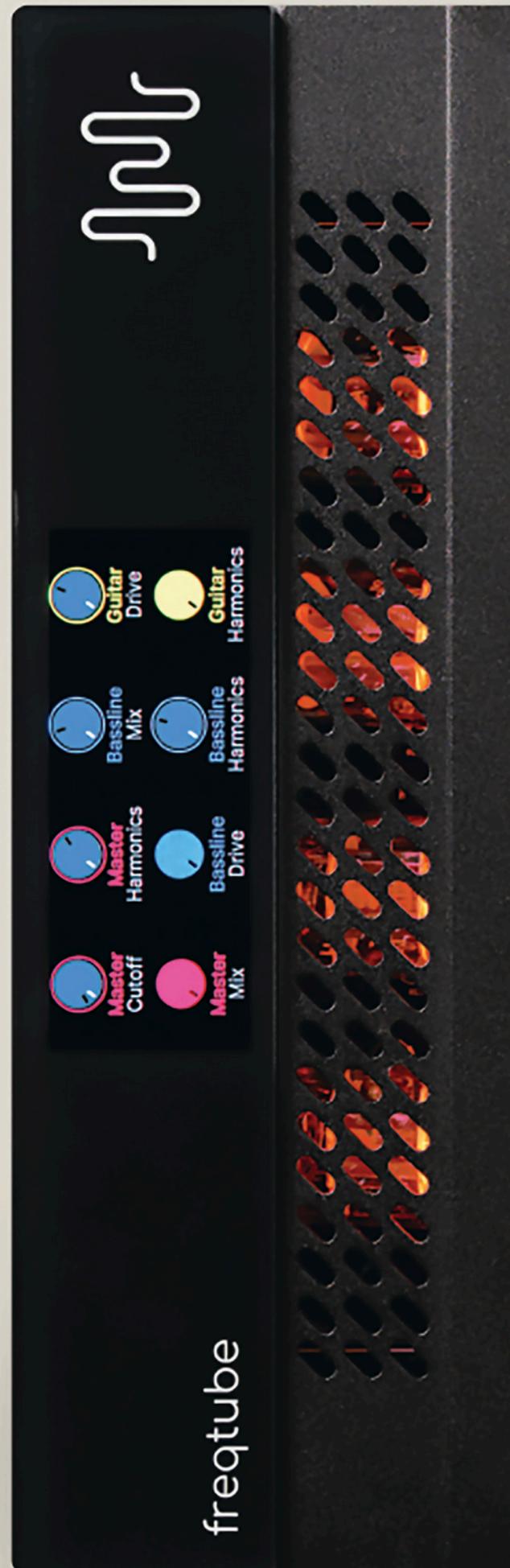
Digital Control of Analog Mojo

There's an ocean of plugins out there that emulate analog processing to varying degrees of success. Why emulate when you can have the real thing?

The FT1 delivers real analog drive and color with all the convenience of a VST. Hook up the FreqTube to your computer and load the control VST into your DAW, and you've got instant, recallable, low latency command over a broad palette of analog tones from subtle to savage... all with the ease-of-use you would expect from a digital plugin!

Because FT1 uses two sets of two tubes, you get two gain stages with full attenuation per channel for the ultimate in tone shaping. You can even process two stereo signals simultaneously, or up to four mono signals.

There is something here for everyone

Don't think of FreqTube as a pedestrian distortion box.

It's a color box with a broad palette of tonal options suitable for creative musicians, demanding engineers, and world-class producers.

Warm up that vocal a bit to cut through the mix. Clip that 808 kick well beyond overdrive into industrial-doom territory.

Or just sprinkle a bit of analog harmonics onto those pad sounds.

FreqTube doesn't care if you're making four-on-the-floor acid house or revivalist bluegrass, it just wants to make you sound as good as possible.

SOLID, RELIABLE AND CUSTOMIZABLE

freqtube
v1.5.16

Default

Master

PRIMARY FILTER

Freq   Q   Gain

12   24

Drive

1

0.0

+18dB

PARALLEL FILTER

Freq   Q   Gain

12   24

E83CC   Tilt   E83CC   12AT7   12AT7

Harmonics

3

0

1.00
0.50
0.00
-0.50
-1.00

Volts / Time

0
-20
-40
-60

0   1   2   3   4
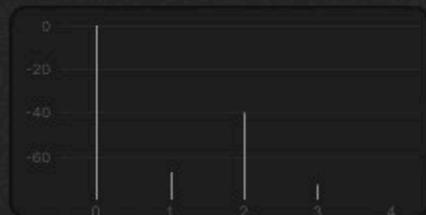
DB / Frequency

Hardware   1   3   5   7
Controls   2   4   6   8

Analog Mix

2
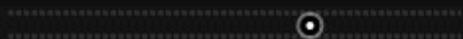
Invert
ø

Bypass   Out   0.0

FreqTube FT1

TECHNICAL SPECIFICATIONS

- **POWER INPUT**

  4W DC power adaptor.
  Use only Freqport adaptor.

- **ADAPTOR MAINS**

  100Vac - 240Vac. 50/60Hz

- **AMBIENT TEMPERATURE RANGE**

  0 to 50C

- **USB**

  Type-C

- **PRO CONVERTERS**

  120dB DNR 32bit DAC, 116dB DNR 32bit ADC

- **DIMENSIONS**

  Unit: 205mm x 130mm x 50mm(W x H x D)
  Boxed: 350mm x 190mm x 80mm (W x H x D)

- **WEIGHT**

  Unit: 810g
  Boxed: (1.43kg)

- **CONTROL & INDICATION**

  Full Color Display
  8 assignable knobs
  Power switch

- **OPTIONAL EXTRAS**

  Rackmount kit

- **SUPPORTED HOSTS**

  Major DAW's and OS's supported.
  Refer to freqport.com for specific details

12VDC

freqport

freqtube
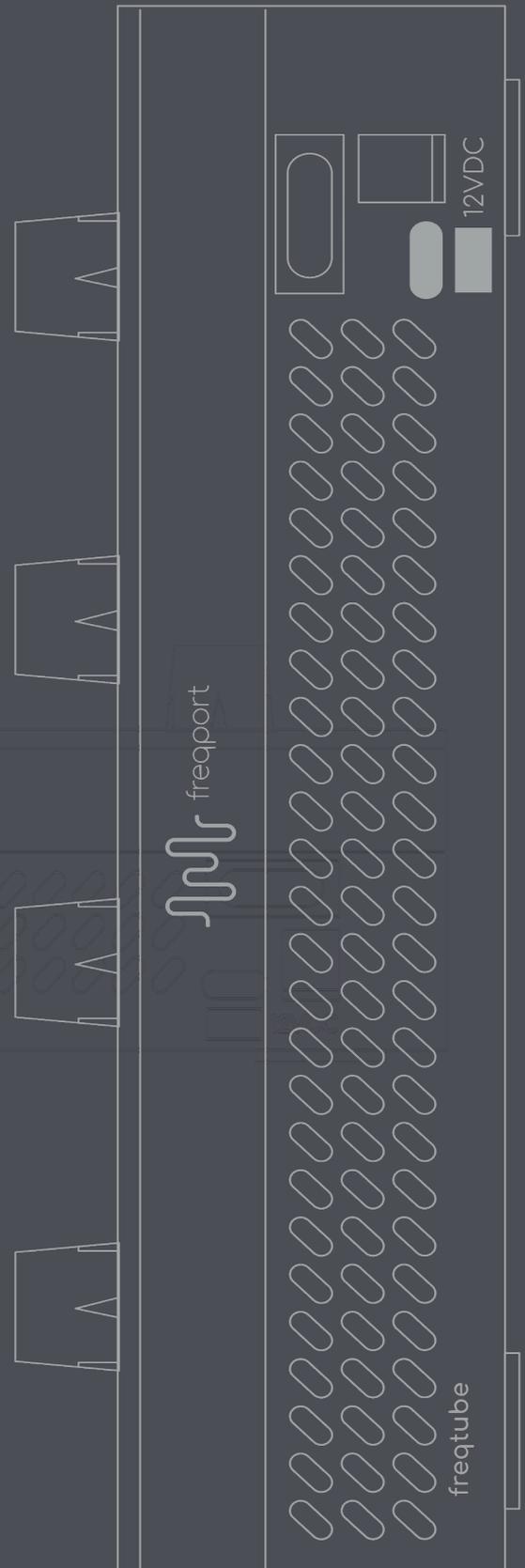
Features:

ZERO RECALL

Recall all of your analog settings instantly within the plugin. No longer do you need to deal with the pain of trying to replicate settings on your analog kit.

ANALOG WARMTH

Move away from all digital processing and bring real analog processors into your mix - and keep all the benefits of digital control.

HASSLE-FREE ANALOG

Connecting simply by USB-C means the hassles of spaghetti - cabling or complex audio setup in your software are gone.

FULLY AUTOMATED

Automate all analog controls along with audio through the plugin. Enjoy harmonics auto gain compensation , ensuring consistent levels as you dial in saturation. Forget your MIDI patchboy, CV converter, daisy chains, and complicated routing.

MULTI-INSTANCE ANALOG

Multiple analog circuits allow simultaneous processing of more than one audio signal, enhancing workflow efficiency. With the added tilt balance between tubes, you can fine-tune harmonic distribution, giving you greater control over the character and tone of your sound.

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