PRODUCT BROCHURE 2024

freqport



TURN HEADACHE INTO HARMONY

FreqInOut

FreqInOut - FO1

Analog Tone, Digital Convenience

The FreqInOut FO1 is a first of its kind product which offers a simple, all-in-one solution that removes the complexities of connecting outboard audio gear.

The FreqInOut is a user-friendly hardware interface with 4 audio inputs and 4 audio outputs. It connects to a computer via USB-C.

It allows users to seamlessly integrate outboard audio gear, while managing all the setup directly in their audio software.

It's perfect for engineers and producers wanting to use outboard gear with least amount of hassle.

Traditionally, integrating outboard audio gear requires complex settings, cabling, and latency setup, and can yield inconsistent timing issues when recording.

That requires a high level of technical skill and often lacking enough physical inputs and outputs in the sound card.

This takes time and is frustrating. It creates a major obstacle for anyone using outboard audio gear.

YOUR HEADACHE

ends here

Easy DAW integration

The FreqInOut is easy to integrate to any DAW in your computer. You can even connect 2x FreqInOut boxes for 8 channels. Install the FreqInOut Plugin, connect your outboard equipment to the FreqInOut hardware, and then simply open the FreqInOut plugin in your Insert, Send or Instrument channels. The hardware will now appear as a plugin in in your DAW; eliminating all the setup hassle, latency, timing issues and complexity enabling you to use your outboard gear directly in any project... but there is more.

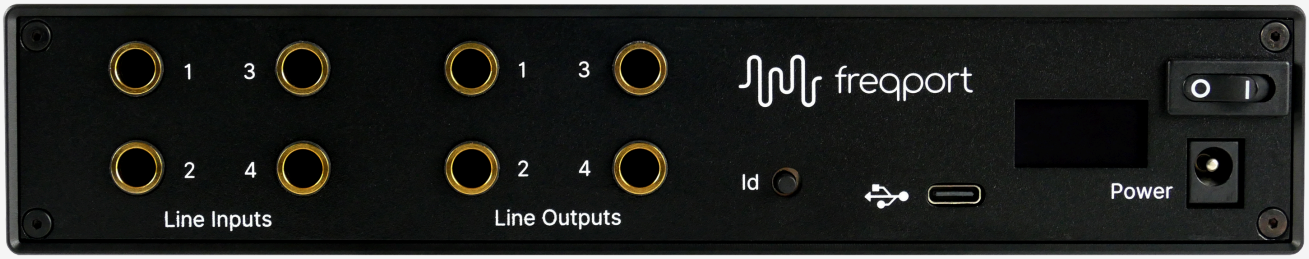
Adding new features to your equipment.

The FreqInOut also contains a hardware mix making it possible to create a parallel mix of any hardware gear connected, by mixing wet and dry signal paths. You can also enable the M/S mode from the FreqInOut plugin to work in stereo or mono only... and what about scanning the QR code in the Plugin? Open your camera so you can take a photo of your connected equipment and the settings, and turn it into the skin in the plugin.

The Matrix

Use the built-in hardware Matrix that allows you to effortlessly reconfigure the signal flow through your outboard equipment, without adding latency.
Whether you're crafting new sounds or refining your mix, the FreqInOut gives you unparalleled flexibility and control, letting your creativity flow without technical limitations.





This Is NOT A Sound card

The FreqInOut is not a sound card. Instead, it enhances your existing audio setup by adding more channels and enabling the unique features of the innovative FreqInOut box. Easily integrate FreqInOut with your current sound card to unlock additional possibilities in your audio production.

Key Features:

- Seamlessly integrate one or even two FreqInOut boxes to add up to 8 extra inputs and outputs to your setup.
- Enjoy all the innovative features of FreqInOut while keeping your existing sound card in place.

Expand Your Sound with FreqInOut

Connect a world of outboard equipment: Compressors, EQs, patchbays, saturators, effects, guitar pedals, synthesizers, drum machines, and more. Easily integrate channel strips and control everything within your DAW through the FreqInOut plugin.

Add it to your existing patchbay matrix, routing channels in your DAW without any timing or recording latency. Experiment with unique effect pedal routings or mix analog and digital synths effortlessly - the creative possibilities are endless.

FreqInOut Plugin



FreqInOut FO1

TECHNICAL SPECIFICATIONS



- **USB POWER**

  USB Power - 5 W

- **POWER INPUT**

  DC plug-in power (optional) 12V
  DC 1A -Use only Freqport adaptor.

- **AUDIO INPUT & OUT**

  4x Jack Inputs (+18dBu levels with -10dBV/+4dBu)
  4x Jack Outputs (+18dBu levels) with ANALOG MATRIX per output.

- **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
  Supporting up to 192kHz sample-rate

- **DIMENSIONS**

  Unit: 220mm X 105mm X 43mm
  Boxed: 290mm x 130mm x 70mm

- **WEIGHT**

  Boxed: (1.40kg)

- **OPTIONAL EXTRAS**

  Rackmount kit

- **SUPPORTED HOSTS**

  Major DAWs and operating systems supported. Refer to freqport.com for specific details

Features:

CONNECT

Connect any kind of outboard equipment to the FreqInOut, open the plugin in your DAW, and use it without the hassle of advanced setup, routing, latency, and timing issues when recording

ADD ADDITIONAL CHANNELS

Integrate FreqInOut with your existing sound card to add 4 or 8 more inputs and outputs. Enjoy seamless expansion with all the powerful features of FreqInOut, enhancing your audio setup with ease.

ANALOG MATRIX

Use the built-in hardware Matrix that allows you to effortlessly reconfigure the signal flow through your outboard equipment, all without adding latency.

PLUGIN FEATURES

Enhance your audio workflow with the FreqInOut Plugin. Enable M/S mode, utilize Hardware MIX for parallel processing, and fine-tune your gain staging. Plus, easily capture your hardware settings by scanning a QR code, allowing your camera to create custom skins in the plugin.

MULTI-INSTANCE ANALOG

Multiple analog processing circuits allow more than one audio signal to be processed at the same time within your digital workflow. This is impossible with single circuit analog processors. Pro-grade ESS 32 bit converters up to 192 Khz.





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