

Panel Icons:

Potmeters:



Channel 1



Channel 2



Channel 3



Channel 4



Channel 5



Gain

Jacks:



Channel 1 in



Channel 2 in



Channel 3 in



Channel 4 in



Channel 5 in



Output 1 & 2



Inv output

The Pentamix is a 5 channel audio mixer with 3 dedicated outputs, useful for feedback patching. Each channel has a volume potmeter. There is also a output Gain potmeter.

Features:

5x audio channels with volume potmeters

1x output Gain potmeter

2x normal audio outputs

1x inverted audio output

Patch examples:

Normal audio mixing:

Patch 1 to 5 signals into the inputs. Connect the normal audio output to your speakers.

Feedback mixing:

Patch a audio signal to channel 1. Patch output 1 to a effect module, such as a filter, EQ or distortion.

Patch the effect output into channel 2 of the Pentamix. Patch output 2 to your speakers.

Fully open channel 1 and carefully open the channel 2 . Listen to the sound.

Certain modules need an inverted output to get feedback effects. You can use the inverted output for this.

Mixer routings:

Patch a audio signal to channel 1. Patch output 1 to a filter. Patch output 2 to another effect.

Try to patch the inverted output to another module.

Inverted filter types:

Patch an audio signal in channel 1

Patch the inverted output to a filter, and patch the filter output into channel 2

Patch the normal output 1 to the speakers

With this method you can create new filter types.