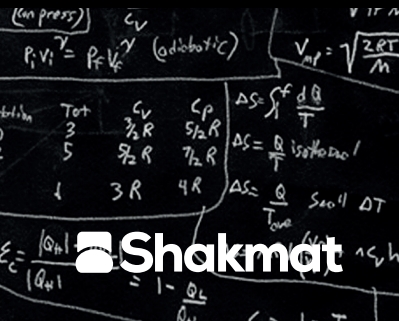
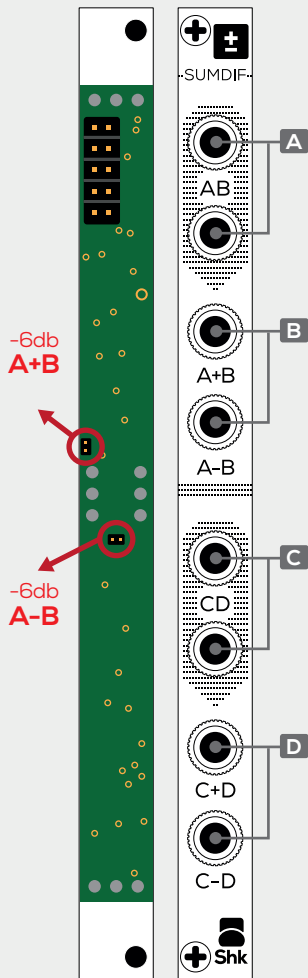


SUMDIF User Manual





About

SumDif is a dual adder / differentiator module capable of handling both CV and audio signals. If you send a 3V signal at the A input and a 1V signal at the B input, then the A+B will output 4V while A-B will output 2V. Numerous applications, like unity mixing, buffering and inverting, can be achieved; you can also experiment with Mid/Side audio processing ! The SumDif has a precision signal path and can process V/oct signals perfectly. The two jumpers on the back side allow to reduce the A+B and A-B outputs gain by 6dB.

- A** A&B Inputs
- B** A&B Outputs
- C** C&D Inputs
- D** C&D Outputs

Installation

SumDif requires a standard 2x5 pins eurorack connector. Make sure the red stripe on the ribbon cable is oriented up, matching with the white dot on the board.

Technical Info

Size

2 HP

Depth

40 mm

Current Draw

15 mA @ 12V

15 mA @ -12V

Credits

Product design
& engineering :
François Gaspard

Product & brand design :
MadeInside™ / Steve Hackx

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