

miniDSP 2x4



MiniDSP 2x4 RevB



MiniDSP 2x4, a low cost Digital Signal Processor for audio applications. Great sound in a tiny package.

Rating: Not Rated Yet

Price
95 USD

3-5 Days
★★★★☆

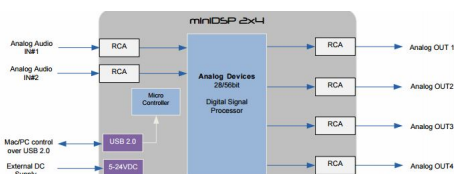
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Description

The miniDSP 2x4 in a box is a flexible pocket size DSP processor with 2 x analog IN, 4 x analog OUT. Combined with a plug-in software for programming, one can configure the on board Audio processing filters real time from a PC or Mac environment. Once the board configured, the device operates standalone and doesn't require a computer anymore. For more information on potential applications, please check the application section of our website.

Features

- 28/56bit DSP Engine
- 24 bit ADC/DAC resolution
- 48kHz sampling rate
- Unbalanced inputs switchable with a jumper between 0.9Vrms and 2Vrms
- Unbalanced outputs: Max 0.9Vrms
- Nichicon Muse Audiophile capacitors
- Volume control by potentiometer on 3pin header
- Plug&Play USB driver and real time Software configuration using miniDSP plug-ins
- Device does not required a PC once configured
- USB self powered device and wide range of DC power options (4.5 to 24VDC)



Product Downloads

- [miniDSP 2x4 datasheet](#)
- [miniDSP 2x4 User Manual](#)

Software plug-in (to be purchased separately)

- [miniDSP 2x4 plug-ins](#) (Please note that the hardware only work with the miniDSP 2x4 plug-ins, not 2x4 HD plug-ins)

Once a plug-in purchased, the download will automatically become available under your [UserDownloads](#) section. Please make sure to read the user manual for more details.

What's in the box?

- 1 x MiniDSP 2x4 Boxed
- 1 x Shielded miniUSB cable

Optional Accessories

- [UMIK-1](#), unique calibration file microphone for accurate acoustic measurements
- [miniDC for Car Audio](#)

**Looking for 10 x more processing power and native USB Audio streaming?
Check out the [miniDSP 2x4 HD](#) as an alternative.**

Reviews

Sunday, 01 May 2016

Outstanding product. Teamed up with the calibration mic and room eq wizard. So easy to use. I bought this unit to calibrate my sub and its made a huge difference improving the flatness of the in room bass response across my seating position. Very happy. Highly recommended for any home theatre enthusiast.

Ken Mckay

Thursday, 24 March 2011

Extremely good value and quite solidly made.\n\nVery well thought out product that outguns traditional active crossovers and filters for a fraction of the price.\n\nSound quality is very good.

Keith Arnold

Tuesday, 23 November 2010

This is a really easy but very good DSP, and cheap for the matter to. \n\nPros: \n- Easy to use and install\n- A lot of different plug-ins for every build\n- small\n- awesome!\n\nCons:\n- To bad i dont have a mic to use the PEQ better.. \n\nBut nothing so far on the product

Andre Eikmeyer

[More reviews](#)