

## MiniDSP 2x4



MiniDSP 2x4

RevB



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

Rating: 4.0

Price:  
**105 USD**

3-5 Days

[Ask a question about this product](#)

### 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.

## Technical Specifications

- 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
- Digital Audio input/outputs via I2S
- Nichicon Muse Audiophile capacitors
- Volume control by potentiometer on 3pin header
- 5pin, 2.54mm pitch header for panel mount USB connector
- 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](#)

## What's in the box?

- 1 x MiniDSP 2x4 in an aluminum enclosure
- 1 x shielded USB cable
- 1 x male phoenix terminal bloc connector for DC power connectivity
- Startup guide

## What's required to get started?

- RCA audio cable
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## Reviews

Thursday, 27 February 2014

Wanted an external PEQ with RCA inputs and outputs for my subwoofer. I was c. to provided the required miniDSP gain boost without also introducing noticeable noise.

I have spent \$75 on the UMIK-1, \$105 on the miniDSP 2x4, \$60 for the TC-780LC preamp, and \$130 for the 124A preamp without an acceptable solution.

Bottom line is don't waste your money on the miniDSP 2x4 as its very low post PEQ output makes its basically useless unless your subwoofer's amplifier has a lot of gain to spare.

Paul Hart

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 diffrent plug-ins for every build\n- small\n- awesome!\n\nCons:\n- To bad i dont have a mic to use the PEQ better.. \nBut nothing so far on the product

Andre Eikmeyer

[More reviews](#)

