

miniDSP 2x4 kit



MiniDSP kit



MiniDSP 2x4 kit, our low cost audio processing board for DIY audio applications. Great sound in a 3" package.

Rating: Not Rated Yet

Price
80 USD

3-5 Days
★★★★★

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Description

The original miniDSP kit that started our story! A low cost, low power and great sounding module optimized for DIY/System tuning project. With our "one platform, many configuration" concept, MiniDSP gives great flexibility to engineers, A/V designers and DIYers at a fraction of the cost of typical alternatives to tune their audio system. May it be a multi-way digital crossover, tuning your subwoofer room and simple room correction, it's up to your imagination.

Not into DIY? Checkout the boxed version here: [miniDSP 2x4 in a box](#).

Looking for 10 X the processing power in the same form factor and with USB audio streaming + Toslink Optical input? Check out the big brother [miniDSP 2x4 HD kit](#).

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
- Digital Audio input/outputs via I2S ports on expansion connectors
- 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 Kit datasheet](#)
- [miniDSP 2x4 Kit 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 kit, board assembled and ready to use
- 1 x Shielded miniUSB cable

Optional Accessories

- [Potentiometer for volume control](#)
- [Front Panel USB port](#)
- [miniDIGI for SPDIF/TOSLINK input](#)

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

Reviews

Monday, 09 February 2015

I build high quality mobile loudspeakers.
So i use the mini DSP as an active crossover.
It work very well.
I think its an amazing product.
The wide voltage range is perfect!
Now i have 5pieces in use and no issues!
Good job, go ahead this way.
Allways 5 stars!

Tobias Müller

Thursday, 25 December 2014

Shipping was about a week to the USA. Installed in a car audio system. Don't worry about clipping due to only 2volts. I have an Eclipse head unit with 8volt out and don't have any clipping issues. Also don't worry about low output voltage, it drives my amp loud and clear with my gains between 1/4 and 1/2. It is a 75wattsx4 channel amp. I am running the 2way advanced plugin. I think it sounds spectacular after it is setup! and by the way I am running a two way front stage with no rear fill. I would by this again and again!

Matt

Sunday, 20 July 2014

I received it at 1:00 PM and by 4:00 PM I had built a crossover and equalized a dipole speaker. I could have used this thing many times in the past, and will many times in the future.

David Allmon

[More reviews](#)