



Delta Sigma

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This is the official
USER MANUAL
of

Delta Sigma Power Filter

Delta Sigma thanks you for choosing our products.

The aim of this power filter is to permit to your stereo system to work in the best possible conditions for what the main power is concerned.

Main features:

- 200Hz low pass filter, all frequencies and spikes exceeding 200Hz are removed.
- Up to 2000 Volt / 1msec high voltage peaks are removed
- The passage of any DC component is prevented
- Voltage vs Current rephrased

You will immediately notice the benefit of all these feature on the sound of your system, first of all the dynamic is considerably extended, many before unheard details will appear in an overall cleaner sound and last but not least protecting your equipment.

Here below some good rules to keep in perfect shape your Delta Sigma Power Filter:

Even if the Delta Sigma Power Filter is quite robust there are a few things that can damage it, and you must absolutely avoid to do. The misuse of the filter will void any warranty.

WARNING, ANY OF THESE ACTION WILL DAMAGE THE EQUIPMENT AND VOID THE WARRANTY:

- Connects Delta Sigma Power Filter to another power filter or viceversa.
- Connect analog equipment to digital sockets of Delta Sigma Power Filter
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- Open the Delta Sigma Power Filter (No servicable parts inside)
- Modify / Replace parts without written authorization by Delta Sigma
- Exceed the maximum load of each digital socket, wich is 3A that means 600W.

The maximum load of the filter is 22KW but the magneto-thermic switch installed is sized for 6KW load max. For higher values switch please ask to your Delta Sigma dealer.

Some suggestion to obtain the best performances out of your stereo system:

- Avoid to use wall sockets adaptors, think about replacing the main power wall socket if necessary with a Shuko one. It's a small expense that can bring important results. The filter is available on request also with high power plugs (32Amps), this could be a good occasion to install one of these plugs in your wall and ask for a 32 Amps plug upgrade to your Delta Sigma dealer.
- If possible, install a dedicated power line that comes directly from the main distribution panel with a dedicated magneto-thermic switch. We suggest a 6 square mm section of the cables.
- Behind any Delta Sigma product there is a precise sound philosophy, if you enjoy this power filter we suggest you to try other Delta Sigma related products, eg: recommended partners are the power cables

- This can be extended more generally to all Delta Sigma products: signal cables, loudspeaker cables or to our electronics as: integrated amplifiers, preamplifiers, power amplifiers, CD Players. This is for us the best way to approach a final sound more near to the real sound.

We guarantee that Delta Sigma Power Filter is hand made in Italy with the best components, cables and material that we know.

Troubleshooting:

If you have connected your equipment to the Delta Sigma Power Filter and the stereo or home theater doesn't turn on, please:

- check that the power filter's plug is connected to the main power socket.
- check that the magneto-thermic switch is set on "ON" position.

Please bring the unit to your Delta Sigma dealer if:

- the filter still doesn't work
- one or more led in the front panel do not turn on anymore (probably due a big voltage peak in the main power...)
- The magneto-thermic switch do not stay ON (continuously fall into OFF position) even with no other electronics connected to the unit.

The warranty is 3 years from the date of the purchase.