

Double line filter DF1+



Product overview of the *mfe* double line filter DF1 +

A line filter for all high-end hi-fi components

The device has 2 filters, each with a socket for analogue and digital devices.
Arbitrarily expandable with power strips. (See also *mfe* socket strips)

No dynamic losses!

The higher precision of the spatial resolution and reproduction is clearly audible.

The bass range is more controlled.

The sound comparison is always verifiable and reproducible.
The result is immediately apparent after the first bars.



Please also note our other line filters for special applications, e.g. the NF1 (2 sockets, especially for amplifiers/active loudspeakers) or CD1 (2 sockets, designed especially for digital devices).

**Want to know more?
Simply give us a call!
Tel.: +49 (0) 2432 80726**

THE FUNCTION OF A MAINS FILTER

Each electrical device does not only take energy from the power supply, they also give fluctuation voltages to the power supply. If these external interference voltages reach your high-end hi-fi system unfiltered, they will exhibit different effects.

In addition, the internal interference voltages, which are caused by the connected hi-fi components themselves, add up, because the devices may affect each other considerably.

The effects of this on your music system can be popping and crackling noises as well as fogging in the medium-high frequency ranges, together with a decrease in the quality of resolution and image, among other things.

In order to avoid loss of sound, the use of a line filter or power conditioner, which is designed for the specific field of application, is suitable. Power supply filters from mfe provide connecting conditions which ensure that fluctuation voltages in the power supply are blocked and that devices are decoupled over the whole audible range and beyond.

Hearing comparison

With a hearing comparison, you will be able to determine that the above mentioned fluctuations in power supply are rectified. The higher precision of the spatial resolution and reproduction is clearly audible. The bass range is more controlled. Even in power supplies that are free of fluctuations (this is hardly ever the case), the sound quality is very good thanks to the decoupling effect of the mfe power supply filters.

The sound comparison is always comprehensible and reproducible. The result is immediately apparent after the first bars.

For more questions on the subject of power supply/power supply filters, please do not hesitate to contact us.

Equipment features and technical specifications

- Casing: Metal casing, black
- Dimensions / (LxWxH) / mm: 230 x 125 x 85
- Weight: ~ 2.8 Kg
- Outputs: 1 x Schuko socket for analogue devices (3,600 W) (power amplifiers, preamps, ...)
1 x Schuko socket for digital equipment (1,200 W) (CD, DVD, DAC, ...) marked phase
- Lightning protection: integrated surge arrester
- DC isolator: Direct current power filtering for transformer hums, in particular with toroidal core hums
- Rated power: 3500VA
- Fuses: 1 x 16 AT internal, overload relay
1 x 6.3 AT external, for digital parts
- Mains connection: fixed 3 x 3 mm² special power cable, 1.50 m long, or housing with Neutrik PowerCON built-in plug incl. 3 x 3 mm² mfe special mains cable, 2.50 m long, Schuko plug to PowerCON coupling

Warranty

The warranty period for the device is 2 years

Technical changes and errors reserved!



Development - Production - Service

Tube Electronics • Speaker • Digital Converter • Power Line Filter Technology
High-End Accessoires • Special Components • Repairs • Modifications

Special designs of all kinds