

# HiFi Test TV-VIDEO

## Für alle Flat-TV-Besitzer:



## Bild und Ton besser m...

Deutschland  
CHF 5



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schon für 230



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|-----------------------------------|--------------------|------------|
| <b>HiFi<br/>Test<br/>TV-VIDEO</b> | <b>TOP CLASS</b>   | Note       |
|                                   | PRICE/PERFORMANCE  |            |
|                                   | <b>OUTSTANDING</b> | <b>1,1</b> |

### Oehlbach Powerstation 909

# TOP CLASS

HiFi Test 4/2013

Believe it or not, the quality of the power supplied from a 230 volt socket influences the sound of a hifi system. Let us show you how you can improve the quality of



## Oehlbach Powerstation 909

The Powerstation 909, which costs around € 600 from cable specialist Oehlbach, is extremely convenient and equipped with practical features. At the front of the solid metal housing is a round display, which provides information about the mains voltage being supplied and the power consumption of the connected devices. Two buttons on the front panel are used to individually switch two groups (each of which has 4 protective earthing sockets) on or off at the rear of the mains filter. This is ideal for systems in which certain components need to remain in a constant state of readiness (e.g. tube amplifiers), whereas other components can be completely disconnected from the mains supply, thereby reducing their standby consumption to zero. Each of these two groups consists of two specially filtered digital plug sockets and two low-impedance analogue sockets for high performance consumers. The Powerstation 909 therefore offers optimum mains filtering for all hifi components. In addition, the phase positions are also

indicated on the sockets - the correct connection of the 909 itself is indicated via the display. It goes without saying that the internal wiring used for the Powerstation 909 is of an extremely high quality, which means that all connected hifi components are provided with the same voltage potential. A built-in surge protector (which can be reset by pressing a button) protects the hifi system from harmful voltage peaks, and a switch-on delay of approx. 2-3 seconds for the power sockets prevents excessive current peaks from occurring when switching on the entire system.

### As it sounds

Oehlbach's Powerstation 909 offers a central power supply for hifi components with virtually the same voltage range - this makes them ideal for the suppression of ground loops and unwanted compensating current between individual components. We experimented by plugging a preamplifier and CD player into „normal“ sockets in the room. The level of precision and spatial reproduction were audibly better from the central

power supply. Even more evident was the (admittedly malicious) attempt to operate three free-standing lights in the listening room with the dimmer set to half load and to connect two PC monitors to the network. The difference with and without a filter was clear here: The Powerstation 909 was able to effectively suppress the audible crackle of the dimmer.

### Conclusion

The Powerstation 909 audibly improves the quality of music reproduction depending on the situation of the power supply present. Interfering components in the mains supply are effectively suppressed. The central supply of power from ONE mains filter for the entire system prevents ground loops from occurring and stabilises the overall structure of the sound. When it comes to surge protection (whereby the entire hifi system is protected from severe damage in the event of an emergency), we can thoroughly recommend Oehlbach's Powerstation 909 for all ambitious music lovers.

