



 **OMNITRONIC® Press Release** – October 28, 2010

## Omnitronic SMA passed the tests

**In 2009, the power amplifiers of the SMA series by Omnitronic had to manage the difficult task to replace their very successful predecessors after almost ten years. The new models now had to pass the testing procedures of the technical press.**

Uli Hoppert's test report in the magazine "Soundcheck" is headlined "easy play" as an allusion to the low weight of the power amplifiers. Due to the switch-mode power supply, even the large models SMA-1500 and SMA-2000 stay below 10 kg without cutting back on protective circuits or performance. Moreover, he emphasized that the test data has met the specified performance data reliably and that the protective circuits have proven to be safe. This is also approved by few customer complaints in the first year after the series' market introduction.

In his report for the magazine "tools4music", tester Stefan Kosmalla praised the remarkable quality of the switch-mode power supplies and the clear and thought-out design of the power amplifiers. Besides, there was also praise for the light weight and the low stand-by power consumption. All the performance data reached in the test exceeded the manufacturer's data. Compared to three even more powerful competitors, the SMA-1550 was performing well.

Omnitronic's SMA series benefits from the development of the switching power supply technology, which is meanwhile also affordable for beginners and ambitious hobbyists. This technology makes it not only possible to produce power amplifiers with low weight but also protects the environment: A significantly higher efficiency of the switch-mode power supplies compared to conventional toroidal transformers, reduces the power dissipation. The top models SMA-1500 and SMA-2000 can minimize the power dissipation even more, because of a staged supply voltage (Class H circuitry).

The new Omnitronic SMA series is perfect for mobile DJs or musicians – for every purpose, where light weight, high reliability and low heat emissions play an important role. Moreover, the power amplifiers are also suitable for fixed installations and other sophisticated soundings with limited budget.

The SMA series is available in four different power categories. The power amplifiers have a total weight between 5 and 9 kg and provide a nominal power from 600 to 2000 watts.

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Music to the ears. True for all CD players, turntables, microphones, speakers, amplifiers, headphones, wireless systems. OMNITRONIC opens the doors to a very special audio world holding a place for everybody. Starting with club DJs and ending with singers or musicians on stages or at home. OMNITRONIC accompanies the separate phases with high-class quality and cutting-edge technology.

