



audioplan

Konzert III

The Konzert III is a 2 1/2-way loudspeaker that combines the volume reserves and deep bass of a multiple driver system with the musicality and presence of a very good 2-way system. Numerous innovations such as RNS (Resonance Nulling System), the concept of the infinite virtual baffle or the complexly decoupled tweeter, serve one goal only: long-term listening pleasure with the highest level of perfection.

Technical Details of Konzert III

Floor-standing loudspeaker with asymmetrically reinforced sandwich enclosure for optimum suppression of box resonances. Molded, partially from the fully milled baffle for phase compensation and the best radiation characteristics. Tweeter and corresponding crossover are mechanically decoupled from the main enclosure. A star-shaped perforated fleece prevents early reflections from the baffle. The tweeter enclosure is held in the back by a 10 mm thick aluminum star. The RNS system positions two identical drivers opposite one another so that only pressure fluctuations are conducted into the enclosure. The back driver with its pressure wave also presents a virtual infinite baffle to the front driver, which is thereby given optimal operating conditions. When we tuned the Konzert III, a lot of work flowed in to pinpoint optimization of the enclosure damping. For m-stamped wool felt tiles with varying amounts of sound transparency are thus used in the speaker to achieve

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just the right amount of damping at a specific location. The smallest pieces are only a few square centimeters in size, and yet they clearly contribute to the overall result. With this new damping method, the efficiency of the Konzert III in the bass range has been increased by 1 dB. There is substantially more control and contour in foundation and structure of the bass. The crossover has been completely revamped as well. One reason was to adapt it to the modified bass-midrange, and another reason was to incorporate the latest findings related to tuning and balancing of component audio properties. This includes the discovery that bi-wiring and not tri-wiring represents optimal cabling. The speaker was fitted with a bi-wiring terminal and the midrange-adjust was removed to shorten the signal path. With clever combination of components, we were able to use fewer parts without having to make compromises in regard to the frequency response or radiation characteristics. All components are hard-wired, the cabling is realized with the Audioplan MusiCable LS8 MkII CRC.

Features of Konzert III

Passive single-wiring, bi-wiring and bi-amping via four terminal posts. Equipped with Sicom in AntiSpike, especially designed for the Konzert. A rear panel cover is optionally available. The Konzert III is available in black and white structured enamel, black high gloss (other colors upon request) as well as in the real wood veneers Cherry, Beech, Maple and Apricot.

Specifications of Konzert III

Design:	2 1/2-way bass reflex
Terminals:	Single-wiring, bi-wiring, bi-amping
Frequency range:	-3 dB at 30 Hz and 20 kHz, based on 1 kHz
Efficiency:	89 dB (1 W/1 m)
Rated load:	100 W
Peak load:	Over 300 W, depending on the stability of the amplifier
Rated impedance:	4 Ohm with single-amping, 8 Ohm for 2-way system with separate bass amplifier with bi-amping
Dimensions (WxHxD):	270 x 1180 x 515 mm
Weight:	Approx. 68 kg

The Konzert III in the News:

Stereo Magazine "This is how live music sounds, and we want more of it! This is a loudspeaker that is a world away from fashionable 'ting-a-ling' style speakers ... The Konzert provides the least expensive, full audio experience that I know of.

A really fascinating loudspeaker, which brings to life powerful pulses and the softest of tones. Brilliantly meets the audiophile's demands of coloration fidelity, exact spatial presentation and shaping."



95% sonic rating



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