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Amphion product launch – Prio

Amphion launches new Prio range, which introduces the new TAPS (Time Accurate Point Source)-concept. TAPS ensures perfect integration of the drivers and creates a time-coherent point source multi-driver combination. A low crossover point of 1600 Hz together with precise voice coil placement allows drivers to virtually act like one big unit.

First products in the Prio family are Prio 520, which is a slim two-way construction and a matching compact C version of the same. Prio 520 C can be used as matching center for Prio 520 floorstanders or as a hometheatre LRC or surround speaker together with the subwoofer.

Prio 520 series combines a new low distortion neodymium tweeter with a pair of 5.25 nomex midrangewoofer with a crossover point of 1600 Hz. The in room response in average

room goes to about 40 Hz, while the measured response is about 50 Hz.

During the R&D phases of the Prio 520 range special emphasis has been on optimising the system matching. Due to high sensitivity and carefully selected balance Prio 520 and 520 C can be used with a variety of signal chains with superb results. Openness and engaging presentation can be enjoyed even with relatively modest equipment Prio 520 really shines in high quality systems, where resolution and micro-level details are combined together with pinpoint imaging into breath-taking experience.

Prio is only 215 mm deep and its bass response can be controlled via reflex port adjustment, which allows one to position the speakers close to the back wall when needed.

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Technical specs

Prio 520

Operation principle	2-way vented
Tweeter	1" titanium dome
Woofer	5.25" long throw nomex
Crossover point	1600 Hz
Nominal impedance	4 ohm
Sensitivity (dB/2.83 V) /1m)	91 dB
Frequency response	50-30 000 Hz (in room 40-30 000 Hz)
Power recommendation	10-150 W
Dimensions H x D x W mm	1040 x 215 x 158
Enclosure material	19 mm MDF
Weight	17 kg
Colours	Graphite black, white, natural birch, cherry

Technical specs

Prio 520 C

Operation principle	2-way vented
Tweeter	1" titanium dome
Woofer	5.25" long throw nomex
Crossover point	1600 Hz
Minimum impedance	4 ohm
Sensitivity (dB/2.83 V) /1m)	91 dB
Frequency response	50-30 000 Hz
Power recommendation	10-150 W
Dimensions H x D x W mm	158 x 265 x 510
Enclosure material	19 mm MDF
Weight	10 kg
Colours	Graphite black, white, natural birch, cherry