

BEC

Akustik



Speakers are a beautiful and at the same time a difficult topic because the better they sound, the bigger they usually are. With the new BEC-Akustik loudspeakers there will come an end to this dilemma.

Slim speakers, just 36 mm wide, 22 mm deep and - depending on the model 710, 1010 or 1210mm long - will provide room-filling sound and even more....

The typical problem that the music is becoming quieter as the distance increases will be history as well....

The BEC-Akustik loudspeakers combines the best of 2 worlds, from conventional cone speakers and magnetostatic drivers, packed in the slimmest available drivers in the world! Each 20mm x 120mm in size.

In the AI-70 and AI-100, there are three of those placed one above the other, in the AI-120 there are four.

And these are not, like ordinary membranes, driven in the middle, but similar to a magnetostat over the whole surface.

The result: You get a large, homogeneous and evenly vibrating surface, which also has the ability to bundle the sound vertically and less horizontally.

Whether you are right in front of the loudspeaker, a few meters away or just beneath the speakers, the noise level varies considerably less than with conventional speakers.

This also affects the spatial sense, because the typical stereo triangle with the "sweet spot", as best listening location, is no more necessary to keep.

In the horizontal plane the elegant transducers attain an impressive beam angle of 160 degrees and only 40 degrees in the vertical direction.

In addition to the desired bundling, room acoustic is no more an issue. Due to the always higher portion of direct sound compared to its reflections, BEC-Akustik speakers will play best even in quite uncomfortable locations such as restored old buildings, modern lobbies, entrance halls and even cathedrals.

Another advantage of the used design:

The chassis used has a very linear impedance, which does not unnecessarily limit the performance of the amplifier. More for technicians, but allows these speakers much less critical than others to work with the electronics and therefore can easily be used to nearly all kind of conventional professional and HiFi amplifiers as well as surround devices.

The BEC Akustik speakers provides a sound that is balanced and dynamic, almost completely independent of the listening position.

Therefore they are extremely good also for boardrooms, meeting rooms, auditoriums but also for home-audio like 2.1 up to 7.1 solutions.

For the best audio experience we suggest a combination of BEC-Akustik speakers with a time and/orphase corrected subwoofer.