

FONTANA

Art. No. 5974

Characteristics and [sound](#) properties

The 2-way [FONTANA](#) system is a 360° omnidirectional speaker with a highly attractive appearance and is particularly well suited as an [effect speaker](#). The speakers are arranged so that they point upwards and reflect the [sound](#) output by means of two specially shaped cones. This results in a uniformly distributed [frequency response](#), that matches your hearing expectations in the room.

The best [sound](#) quality is achieved if these omnidirectional speakers are positioned about 50 cm to 1 m from a wall. This produces spatial [sound](#) of such tangible quality that it is perceived at any position in the room. Virtual [sound](#) sources, such as instruments or voices perceived to be between the speakers, can be clearly located from any seating position in the room, which gives listeners a freedom of movement in the room they have never had before and this holds true even in acoustically difficult rooms. This results in extraordinary diffusion fields for the effects channels in Dolby® [Surround](#) and multi-channel systems.

The [DT 94 8 Ohm](#) tweeters, ideal for this type of system, working in conjunction with the mid-bass [AL 170 8 Ohm](#) and the carefully tuned [crossover](#) unit, ensure balanced, neutral [sound](#) reproduction. Low-range bass frequencies are boosted by the [BR 15.34](#) tube, which is situated in the bottom of the bass chamber and guarantees clear, powerful bass reproduction.

The omnidirectional [FONTANA](#), tested in an anechoic chamber, achieved a maximum volume of 98 dB. If positioned, as recommended, near a wall, however, the system produces + 6 dB or, in a corner of the room, + 9 dB, making this omnidirectional speaker ideally suited even for larger rooms. If required, two [FONTANA](#)'s can be installed on each side to produce a full [surround](#) field. To do so, position one omnidirectional speaker to the side of the seating arrangement and a second one behind that. The same applies to the other side.

The [FONTANA](#) is ideal as a fullrange effects speaker system for high-quality [surround sound](#) systems for movies and music, but can just as well be used as the main loudspeaker for hi-fi stereo systems to give you excellent spatial listening pleasure for your favourite music.



Extract from Klang & Ton

"The most noticeable feature of the Fontana is its impressively stable spatial music reproduction: (...) At almost any point in the room, the spatial positioning of the sound sources is excellent."

"...Fontana offers spatial positioning qualities of the finest grade and in particular almost complete freedom of movement in the room."
"...a loudspeaker system that is both suitable

Accessories

[Speaker stands](#) [Spikes](#) 4 piece

Similar Products

[FONTANELLA SAT](#)

for more demanding background sound and concentrated music listening pleasure."

Technical Data:

Rated power	70 W
Maximum power	100 W
Nominal impedance Z	8 Ohm
Frequency response	40 - 20000 Hz
Mean sound pressure level	80 dB (1 W/1 m)
Cut-off frequency	2000 Hz
Principle of Housing	Bassreflex
Net volume	30 l
Outer dimension height	1020 mm
Outer dimension width	239 mm
Outer dimension depth	239 mm

Construction