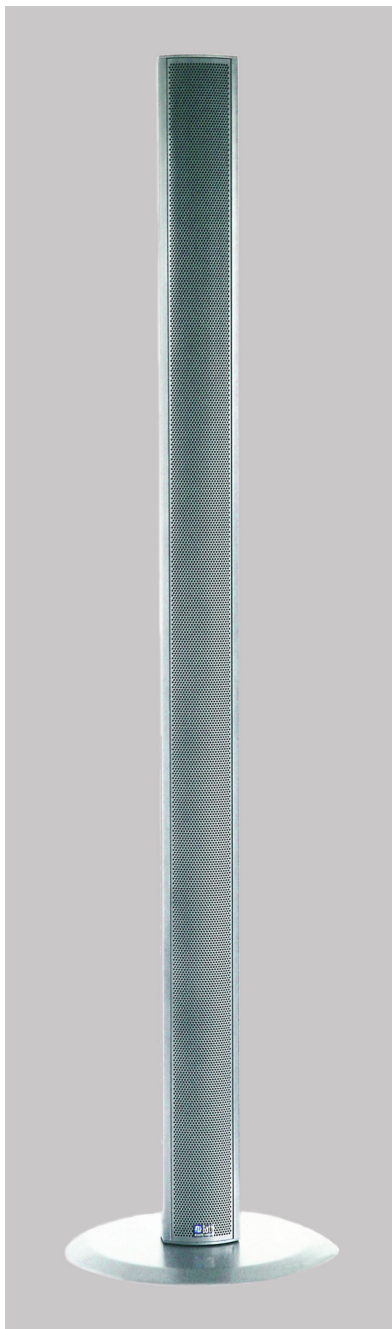


B-4.C19 IS cardioid directional speaker with stand Church & Conference



Description

The B-4.C19 IS is a speaker of the latest generation, equipped with the newest, very unique technology, which is being applied for a patent. The engineering of this new product is based on cardioid technology and therefore achieves a perfectly directional pattern.

This mobile loudspeaker system with cardioid dispersion pattern and integrated stand exhibits excellent transmission qualities with both speech and music and therefore bears comparison with "conventional" speakers: unlike standard technology, a distinct absorption of middle and high frequencies is achieved at the sides and the back.

Clear and direct transmission is guaranteed over long distances. In rooms with long reverberation times or other acoustically challenging spaces like churches or big halls, the B-4.C19 IS reproduces excellent speech intelligibility and exceeds with its pristine sound at music transmission. The excellent back side absorption allows for an easy use of the speaker as a delay line. Because of its very low feedback sensitivity, many options are given for microphone positioning. The four way crossover is optimized to adapt the frequency spectrum to the length of the speaker and to guarantee a consistent dispersion angle for all frequencies. If powerful music rendition is desired, the B-4.C19 IS's spectrum can be widened by the use of subwoofers, like the BS-8 or the BSL-15, or even with the active BSL-15.sp. The elegant, column-like designed aluminum cabinet is available with different finishes, optionally a metal grid or black acoustic foam can be chosen for the front. There are no screws visible at the front or the sides.

Specifications

Nominal power handling (AES)	300W / 600W, average / programm
Transducer	12 x 4" + 1" tweeter/horn
Design	4-Wege, Cardioid
Frequency response.	60 Hz – 20 000 Hz
Sound pressure 1W/1m	100 dB (1W / 1m)
Sound pressure level SPL	130 dB (peak)
Dispersion angle (H+V)	90° x 20°
Nominal impedance	8 ohms (optional 100V)
Connections	Euroblock (Phoenix 4-Pol) and Spreakon
Dimensions / cm (width – height - depth)	12,5 x 190 x 11
Weight approx..	20 kg

*Technical specifications are subject to change
acoustical data are identical to modell B-4.C19*

Applications

- Variable sound reinforcement solutions
- Conference rooms
- Houses of worship
- Convention centers

Options and accessories

- Floor mount with even surface
- Subwoofer BS-8
- 100V matching transformer, or 4, 8, 16, 32 ohms
- Special finishes in RAL / NCS colours
- Front covering with acoustic foam
- Cable slant under floor mount

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