

ASCENDO

C-7



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The floor standing C7 speaker implements the advantages of a point-source radiator with Ascendo's high performance SASB bass technology. As a result of this union, the C7 demonstrates a perfect impulse response, allowing it to have holographic imaging combined with extreme low bass reproduction. Its wide-band yet linear frequency response and inherent smoothness leave other speaker systems far behind.

Not only does the C7 reproduce the acoustic imaging of recordings perfectly, it has the additional advantage of using a back firing TOS Unit for adjustment to the varying decay times of different listening rooms. The TOS Unit allows for the optimization of the C7 to correct for spectral inhomogeneous decay times of the actual set up; another reason why the C7 performs far beyond other speaker systems.



Technical features

- Perfect point-source radiator
- Ideal semi-spherical dispersion
- Superior time coherence
- SASB Technology:
Extremely deep and tight bass with high dynamic headroom
- Switch able TOS unit
Adjustment for spectral inhomogeneous decay times
- Very high grade chassis and filter parts

Typical applications

- Two channel stereo (CD/Vinyl)
- Multi channel audio (SACD/DVD-A)
- Home Cinema (DVD-V))





Technical Data C7

Principle

Four-Way with SASB bass unit
(current damped outer driver with semi
symmetrical band pass)

Dimensions (W/H/D) in cm

27 / 100 / 12 to 40

Weight

30 kg

Frequency range

28 Hz (-3 dB) – 25.000 Hz

Power rating

Long Term Power Handling 130W

Short Term Power Handling 320 W

Impedance

6 Ohm

Sensitivity

88 dB / 1W / m

Outer driver (Coax)

25 mm Neodymium-fabric-tweeter

17 cm Woofer with XP cone

Inner driver 21 cm Chassis, Kevlar cone

TOS driver

27 mm Magnesium tweeter no

Ferro fluid

TOS function

switch able

Finish

Piano lacquer

Black / white

Other colors

on demand

Veneer

on demand

Special dimensions

on demand

Distribution

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C7 base

Dimensions (W/H/D) in cm 37/8.5/50

Weight

11 kg

Finish

Piano lacquer

Black / white

Other colors

on demand

Veneer

on demand

Special dimension

on demand

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