dynaudioacoustics

Dynaudio Acoustics C Series
- Ultimate Sound Quality
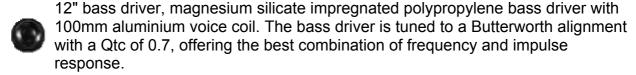
C3

Main Features Include:

Frequency response of a full 35Hz-25kHz (+/-3dB).

Top of the range ESOTAR T330 matched tweeters, to produce the finest details with exact accuracy.

Every cabinet matched to +0, -0.5dB from one cabinet to another. 6" mid range driver magnesium silicate impregnated polypropylene bass driver with 75mm aluminium voice coil.

12" bass driver, magnesium silicate impregnated polypropylene bass driver with 100mm aluminium voice coil. The bass driver is tuned to a Butterworth alignment with a Qtc of 0.7, offering the best combination of frequency and impulse response.

Special impedance corrected crossover ensures that errors in signal reproduction caused by amplifier loading problems are kept to an absolute minimum.

Two switches allow 1.5dB cut/lift for mid and high frequency. Exceptionally linear phase response.

Gold plated professional connectors which except banana plugs or bare wire

Breathtaking stereo imaging.

The original C2 monitor enjoys a reputation as the definitive neanfield reference tool for critical engineers. The C3 has been developed in response to demand from clients for a monitor which exhibits the same superb characteristics, but in a larger version designed for midfield use, either free standing or flush mounted. The mid and high frequency drivers are the same superior quality units as used in the C2, but a 12" bass driver in a sealed enclosure has been added to offer extended low frequency output and a higher overall SPL capability.

The main features of the C3 are very low distortion, neutral tonal quality, exceptional dynamics, highly detailed imaging and absolute consistency between cabinets.

The C3 is without competition in any application where the key requirement is for clean, dynamic, accurate and reliable reproduction of audio, rather than very high absolute SPLs.

Applications include:

Small to medium control rooms, either flush mounted or free standing Broadcast main monitors, post production suites, editing suites, personal studio facilities, programming rooms, O.B. Vehicles Mastering Suites, audio quality control rooms Classical work, Film facilities.

C3 Specifications:

Position	Midfield
System Type	3 way passive
Size mm	800Hx350Wx510D.
Weight/Kg	45.
Sensitivity dB/1Watt at 1 metre	87.
Impeadance/ohms	4.
Typical SPL at 1.25 metre, 2 cabs/dB	120.
Frequency response	35Hz-25kHz.
Long term powerhandling RMS/Watts	250.
Maximum power handling/Watts	1000.
ABES Option	Not normally appropriate.