

Model 2Ci Addendum

Overview

Recent advancements in driver and materials technology has enabled Vandersteen Audio to upgrade several aspects of the Model 2C's sonic presentation. These changes have resulted in the Model 2Ci, a loudspeaker which enhances the 2C's tradition of outstanding detail, imaging and musicality. The 2Ci incorporates improvements to the woofer and midrange drivers as well as the woofer, midrange and tweeter portions of the crossover and the structure of the loudspeaker.

Woofer Improvements

The 8 inch woofer is fitted with a new dust cap with improved damping characteristics for better detail and lower coloration. The woofer's butyl rubber surround has also been modified to provide better damping throughout the bass, midbass and lower midrange frequencies.

Midrange Improvements

The midrange cone has been altered to provide more linear response with superior detailing and dynamics.

Crossover Improvements

The crossover has been adjusted to accommodate the characteristics of the new woofer and midrange and to improve the overall sonic performance of the loudspeaker.

Structural Improvements

The structure of the Model 2Ci is more rigid than the 2C. This additional rigidity improves dynamics, detail, musical coherence and image stability.

The Sound

The Model 2Ci reveals more of the music than previous 2 Series designs with improvements throughout the audible range. The bass is tighter and better defined. The midrange is more open and detailed. The highs are cleaner. The speaker is more dynamic, more efficient and ultimately more musically correct.

The Specifications

IMPEDANCE

7 OHMS \pm 3 OHMS from 100Hz to 20,125Hz

Minimum 4 OHMS

EFFICIENCY

89dB with 1 watt of pink noise input at 1 meter on axis

RECOMMENDED ASSOCIATED AMPLIFICATION

40 TO 160 watts per channel

FREQUENCY RESPONSE

28Hz to 20,125Hz by FFT step function \pm 3dB

32Hz to 17,025Hz \pm 1 $\frac{1}{2}$ dB

DISPERSION

29Hz to 16,125Hz \pm 3dB 90 degrees off axis

CROSSOVER FREQUENCIES

600Hz and 5,000Hz 6dB per octave slopes