

PHASETECH™ PC70

Phase Coherent (PC) Series

3-Way Phase-Coherent Loudspeaker System

This 3-way phase-coherent system features a 10" solid-piston woofer, 2" soft-dome midrange and 1" soft-dome tweeter.

The PC 70 incorporates unique advanced technology aimed at achieving proper phase alignment between the drivers in the system, vitally important for optimum sound reproduction.

The 10" woofer employed in the PC 70 is unique. It uses a solid expanded-polystyrene piston whose flat surface is aligned with the front panel of the enclosure.

The woofer phasing and coherence match the outputs of the soft-dome midrange and tweeter. The result is accurate phase linearity with a flat baffle surface.

Because the woofer piston is solid, rather than being honeycombed or a conventional paper cone, there are no nodal effects and no cone breakup. As a result, there is greater transparency in the middle and low bass regions, greater openness and improved transient response.

The Phase-Tech PC 70 uses the company's patented soft-dome drivers to deliver clean, undistorted midrange and high-frequency response.

The handsome enclosure is of genuine walnut solids and veneers. The enclosure has been especially designed for unusual rigidity and stiffness to take full advantage of the capabilities of the piston woofer.

SPECIFICATIONS

Woofer

10" diameter,
Solid-Piston Driver
2" Voice Coil
38 oz. Magnet

Sensitivity

89 dB SPL (1W, 1 meter)

Crossover Frequencies

375 Hz, 3000 Hz

Midrange

2" Soft Dome*
25 oz. Magnet

Controls

Two, continuously variable,
Midrange and Tweeter

Tweeter

1" Soft Dome*
10 oz. Magnet

Speaker Protection Circuit

Dimensions
14¾" W x 26" H x 10½" D

Impedance

8 ohms

Finish
Genuine Walnut Solids and
Veneers

Frequency Range

25-20,000 Hz

Shipping Weight

50 lbs.

Maximum Input Power

Music Power-125 Watts

Carton Pack

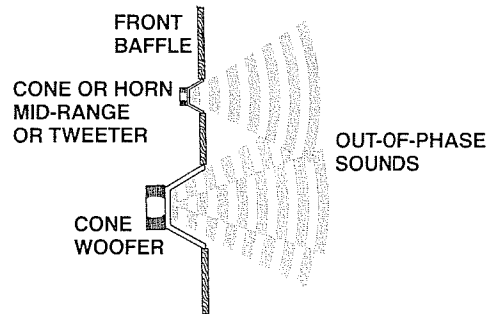
1 per carton

Recommended

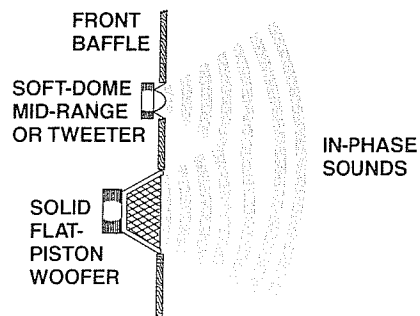
Amp. Power
25-125 Watts

*U.S. Pat. No. 3328537

CONVENTIONAL SYSTEM



PHASE-TECH SYSTEM



PHASE TECHNOLOGY CORPORATION

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