

SEAS THOR KIT



THOR is the new top-of-the-line loudspeaker kit from SEAS. It is a full range, floor-standing system that provides the very highest level of acoustic performance.

This kit uses two W18E001 woofers and a single T25CF002 "MILLENNIUM" tweeter mounted in a D'Appolito configuration.

The enclosure uses a newly developed transmission line configuration, derived both from sophisticated computer modeling, and extensive experimentation. The line is tapered, and filled with Dacron stuffing. The two W18E001 woofers excite the line at slightly different points, smoothing the response and increasing the range of

bass output. Usable in-room bass response extends well into the low 30Hz range. Our cabinets are 45 1/2" T x 9" W x 14 1/4" D.

The crossover network is conventional except for a parallel circuit which suppresses the response peak due to the magnesium cone. The crossover frequency is 2.5kHz. Nordost 2-Flat wire supplied with kit.

THOR was designed by Dr. Joseph D'Appolito, who is world-renowned for his pioneering work on MTM-based loudspeaker configurations.

Price per pair with cabinets \$1615.00 (Clear or Black Oak)
Price per pair w/o cabinets \$1025.00

Upgraded crossovers (Goertz coils, Musicaps) Add \$200.00
Shielded Kit using W18E-001/TV woofers; Add \$40.14

SEAS ODIN MK3 KIT



The Odin Mk3 is a completely redesigned version of the very popular Odin kit, utilizing the latest drive unit technologies from the Excel product line. This kit uses two W18E001 woofers and a single T25CF002 "MILLENNIUM" tweeter mounted in a D'Appolito configuration.

The cabinet is a bass reflex design with the vent placed in the rear. This directs any potential vent noises away from the listener, and allows for minimum baffle area in the front. The port tube is supported by an internal baffle which helps maintain equal air flow on each end of the tube, and also serves as

additional cabinet bracing. The port tuning frequency is 31Hz. Cabinet dimensions are 22" T x 9 1/2" W x 14 1/4" D (We are just now having cabinets made and their dimensions might be slightly different than these.)

The crossover network is conventional except for a parallel circuit which suppresses the response peak due to the magnesium cone. The crossover frequency is 2.5kHz.

The Odin Mk3 was designed by Dr. Joseph D'Appolito, and was developed as a companion kit to the Thor transmission line system.

Price per pair with cabinets \$1405.00 (Clear or Black Oak)
Price per pair w/o cabinets \$1025.00

Upgraded crossovers (Goertz coils, Musicaps) Add \$200.00
Shielded Kit using W18E-001/TV woofers; Add \$40.14

SEAS FROY MK3 KIT



The FROY MK3 is a new and improved version of the original FROY kit; utilizing the latest drive unit technologies from the Excel product line. This kit uses two W15CY001 woofers and a single T25CF002 "MILLENNIUM" tweeter mounted in a D'Appolito configuration.

The cabinet is a bass reflex design with the vent placed in the rear. This directs any potential vent noises away from the listener, and allows for minimum baffle area in the front. The port tube is constructed of two MDF boards which also serve as additional bracing for the cabinet. Our cabinet is 18 1/2" T x 8" W x 11 1/2" D.

The crossover network is conventional except for a parallel circuit which suppresses the response peak due to the magnesium cone. The crossover frequency is 2.2kHz.

The FROY Mk3 was designed by Murray Zeligman, who also designed the original FROY kit. Murray offers the following comments.

"The vented box is tuned about 15% lower than the ubiquitous QB3 alignment to yield a better damped bass response. Several hundred hours of laboratory testing and listening have gone into this system. You literally can't tell where the woofers leave off and the tweeter begins."

Price per pair with cabinets \$1165.00 (Clear or Black Oak)
Price per pair w/o cabinets \$855.00

CYGNET MK2 KIT



The CYGNET MK2 is a 2-way speaker using the Seas 8" P21RF/P woofer and the Seas 1" dome 27TFFC tweeter. This speaker was designed to provide a full range of sound, providing adequate bass response without sacrificing midrange response. The smooth upper roll off of the woofer allows for a seamless transition from the low to the high frequencies. Voicing and imaging have not been compromised in this system.

The P21RF/P has an injection molded magnesium frame, high loss rubber surround and polypropylene cone. The bullet shaped phase plug reduces compression and avoids resonances that usually occur between the dust cap and the pole piece. The 2" diameter voice coil insures good heat dissipation and better power handling.

The 27TFFC tweeter uses a new Sonotex fabric dome, in which the dome and the surround are vacuum formed together as a single piece. The voice coil is wound on a perforated former and is immersed in magnet fluid.

The cabinets are particle board with an oak veneer and solid oak corners. A black grill covers the front. 19" T x 12" W x 10.5" D

The Series crossover uses polypropylene caps and Eagle resistors.

Price per pair with cabinets \$465.00 (Clear or Black Oak)
Price per pair w/o cabinets \$245.00