

**EM**

A300



# A300

Whether the EPI A300 is thought of as one of the best bookshelf speakers available or as an outstanding speaker to be placed on the floor, the performance and value of this three-way system is truly remarkable. Each component of the A300 has been performance engineered for linear frequency response, wide dispersion of the entire audio frequency range, low distortion and wide dynamic range.

The classic EPI "Air Spring" tweeter has been improved and now has a "modular assembly" construction. This new design makes the tweeter physically more rugged and cosmetically more attractive. Furthermore, each tweeter is subjected to the F.S.T. (Full Spectrum Test) quality assurance procedures; three electro/acoustical tests that check every performance characteristic of every tweeter before it is installed in a speaker. The F.S.T. procedures assure that each tweeter used in the A300 has the proper resonance frequency, very low distortion and linear frequency response.

The acoustically isolated midrange driver has an improved cone and sus-

pension system that provides smoother response and lower distortion through the critical midrange.

The midrange driver, like the tweeter, has a ferro fluid filled voice coil gap to increase the power capacity and damp the motional resonance of the driver.

EPI's heavy duty ten-inch bass driver has a special heat resistant two-inch voice coil and a unique "Focused Field" magnetic circuit. This driver provides an outstanding combination of efficiency, low distortion and high power capacity.

Add these components to a high current capacity crossover, mount them all in a space-efficient cabinet and the result is an outstanding sonic performer that has the flexibility to be placed on a bookshelf or on the floor.

The sound of the EPI A300 is unexcelled by other speakers of its size and price. From the deep, clean fundamental tones there is a smooth, seamless transition to the midrange and high frequency drivers. The linear response and wide dispersion of the A300 is further enhanced by its ability to effortlessly reproduce the wide dynamic range signals of modern records.

## SIZE:

22½"H, 13½"W, 10¾"D

## WEIGHT:

37 lbs.

## FREQUENCY RESPONSE:

47-20, 000Hz ±3db

## RECOMMENDED RMS

## POWER RANGE:

25 to 250 Watts

## CROSSOVER FREQUENCIES:

700 Hz, 3000 Hz

## DRIVER COMPLEMENT:

One 1" F.S.T. Air Spring Tweeter

One 4" Acoustically Isolated Dynamic Midrange

One 10" Woofer With "Focused Field," Magnetic Circuit

## NOMINAL IMPEDANCE:

4 Ohms

## FINISH:

Oiled Walnut

## GRILLE:

Acoustically Transparent Black Cloth

