How we saved our new \$139 speaker from medium-priced boredom and conformity.

Ordinarily, there's nothing more boring than a medium-priced speaker system.

Low-priced speakers can be exciting because a few exceptions sound better than they have the right to. And high-priced speakers are, of course, endlessly fascinating because each expresses a different designer's concept of the "state of the art."

But bookshelf speakers in the \$110 to \$150 range? When you've heard one, you've heard them all.

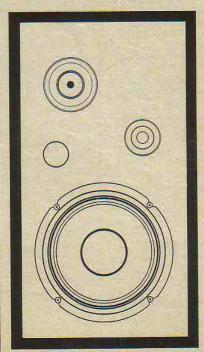
That's why, having already created some of the world's finest low-priced and high-priced speakers, we decided that something distinctly new and different should be done for the music lover with a middle-sized stereo budget. The result was the Rectilinear XII.

First of all, we did something about efficiency. Unlike the conformist acoustic-suspension speakers in this price range, the Rectilinear XII is a high-efficiency tube-vented bass reflex system. All you need is 10 clean watts to drive it to ear-shattering levels. So you won't need a high-priced amplifier or receiver to enjoy your medium-priced speaker, even if you like to feel those bottom notes right in your stomach.

Then we did something about time delay distortion. The Rectilinear XII reacts faster to an input signal (it "speaks" sooner, with less time delay between electrical input and acoustical output, and with less lag between drivers) than any other cone-type speaker system except our own higher-priced

models. Rectilinear seems to be the only speaker manufacturer to be concerned about this type of distortion, but the difference it makes is easily audible to any critical listener.

A nonconformist approach to crossover design is largely responsible for the superior time delay characteristics of the Rectilinear XII. The 10-inch high-excursion woofer is crossed over to the "fast," low-inertia 5-inch midrange driver at 350 Hz, a much lower frequency than is conventional in three-way bookshelf systems, the 3-inch tweeter takes over at 4000 Hz. To compound the unorthodoxy, we abandoned



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the customary parallel-type crossover network in favor of a very elegant series configuration, which gave us vastly improved phase response.

Finally, as our ultimate defiance of tradition, we listened objectively to our own speaker. Did it really sound as different as we had set out to make it? To our ears (which, after all, have a good track record), it did. The Rectilinear XII seems to reproduce music with a clarity and authority that few speakers, at any price, can even approximate. And certainly none at \$139.

But this is something that each prospective buyer must decide for himself. So, if you're shopping in this price range, listen carefully to the Rectilinear XII. And, please, be cynical, jaded and hard to please.

For your \$139, you're entitled not to be bored.

(For more information, including detailed literature, see your audio dealer or write to Rectilinear Research Corp., 107 Bruckner Blvd., Bronx, N.Y. 10454. Canada: H. Roy Gray Co. Ltd., Markham, Ont. Overseas: Royal Sound Co., 409 N. Main St., Freeport, N.Y. 11520.)

Rectilinear XII