

MAX TOWER



ROGERSOUND
LABS

With the new Max Tower system, Rogersound Labs puts the ultimate speaker (as well as a live performance) within your reach.

Although we've been making great speakers for almost 4 years, the Max Tower is our first bid to go after the title of the best there is, a title previously held by full range electrostatic speakers selling for thousands of dollars a pair. The Max Tower solves many of the problems of electrostatics. The sound gives the word "natural" a new meaning.

For ultimate performance, tri-amplification (using separate amplifiers for the woofer, midrange and tweeters) is recommended. The Max Tower is wired for tri-amplification, but comes supplied with an external crossover for those who desire to use only one amplifier. Even with only one amplifier, the Max Tower will deliver top performance.

WOOFER — Like the rest of the Max Tower, the woofer section is unconventional in design. The enclosure uses the absorption tuning method originally developed for the Max. This provides the finest bass you've ever felt. Bass is the tightest, but very powerful. The 12" woofer's free air resonance is only 15 Hz. It is then mass loaded. Crossover frequency is a low 125 Hz which eliminates any possibility of interaction between bass and midrange.

MIDRANGE — The Max Tower midrange is an 8 inch unit in its own transmission-line enclosure. It has unparalleled transient response all the way up to its crossover point of 8,000 Hz. Because the entire midrange is covered by one driver, there is no change of sound or muddiness at any point in the midrange.

TWEETERS — Two tweeters are used for both front and rear radiation. This contributes to the Max Tower's ability to perfectly space instruments and performers in the listening room. The front tweeter is the newly developed RSL DT-1 dome tweeter and the rear tweeter is the RSL CT-1 cone tweeter. These two tweeters are among the most natural high frequency devices known.

TRI-AMPLIFICATION — Tri-amplifying a speaker requires three amplifiers instead of one and a frequency dividing network. This eliminates the crossover in the speaker. Some of the many advantages include: more definition over the entire range, the whole speaker seems to open up. Tighter bass with cleaner midrange and highs are realized. Better phase linearity is also realized. In the near future, an RSL electronic crossover will be available for the Max Tower. A conventional crossover is included in the Max Tower for those who would like to tri-amp later.

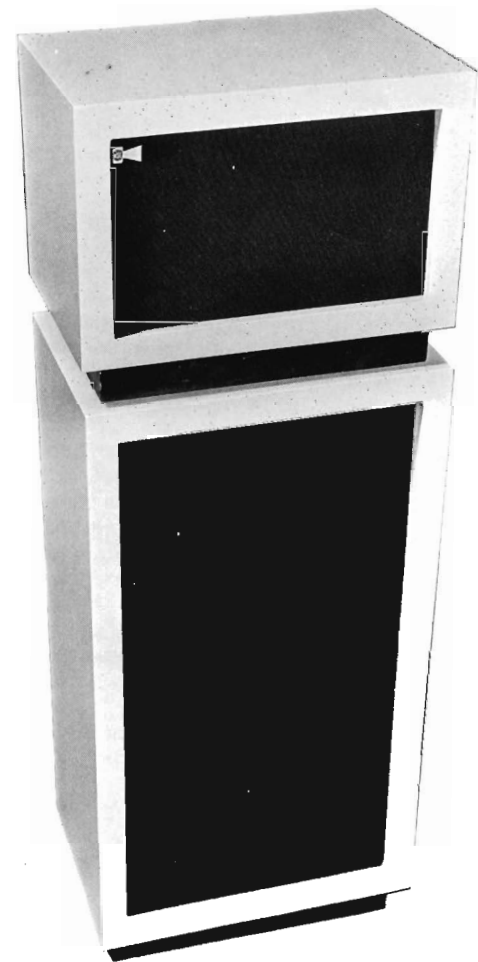
CABINETS — Available in four solid colors and walnut at no extra charge. (Colors are white, blue, orange and avocado green)

SPECIFICATIONS:

Frequency Response: 20-25 KHz

Impedance: 8 ohms

Power Capacity: 75+ Watts RMS



Crossover Frequencies: 125, 8000 Hz

Shipping Weight: 85 lbs.

Dimensions: 18" W x 48" H x 12" D