

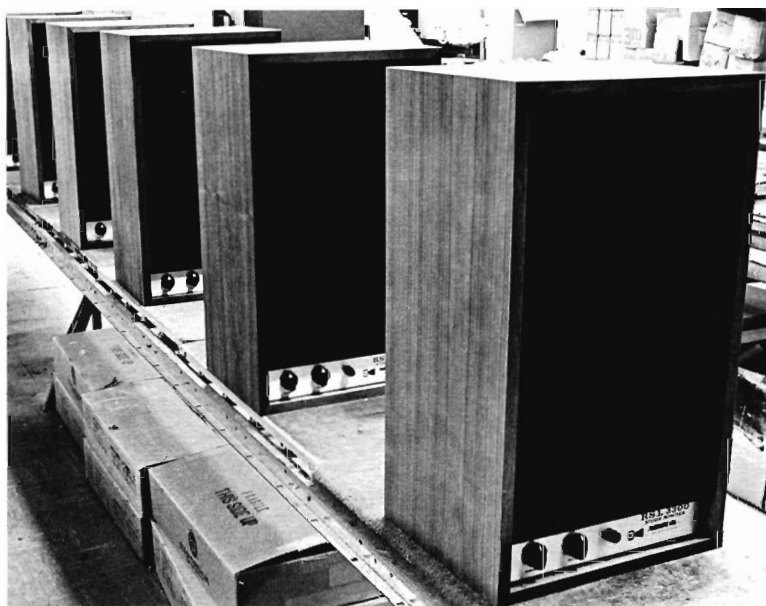


# SPEAKER SYSTEMS



**CATALOG**

# **RSL SPEAKER SYSTEMS**



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## **OUR GOAL**

To contribute all we can to the state-of-the-art of sound reproduction by building the finest speakers from the two most important standpoints: sound quality and construction quality.

## **Before you begin . . .**

This brochure has been designed for easy, rapid reading. To do this, we have eliminated much of the glowing adjectives, and poetry found in most other speaker literature.

By **Listening** to the appropriate RSL speaker system in your price range, we are certain you will agree that our values are unmatched.



## RSL 3300 STUDIO MONITOR

- .... Built to withstand sustained high power usage.
- .... High efficiency bass-reflex design. Low power needed for satisfying results (tremendous savings when choosing an appropriate amplifier or receiver).

- .... 12" 3-way design. All parts extra heavy duty. Speakers feature oversized magnet structures and precision assembly.
- .... Virtually ruler flat frequency response from 40-20,000 hz. Bass is usable down to 25 hz. Will meet strictest professional standards.
- .... Sound quality is live, unmuffled with a powerful bass. Will also deliver the high transparency demanded by strict audiophiles.
- .... Midrange and tweeter fully adjustable. Easily accessible fuse for added protection. Front grill is removable.

### Specifications:

frequency response:  $\pm 3$  db, 40-20,000 hz.  $\pm 1.5$  db 160-16,000 hz.  
 power capacity: 75 + watts continuous  
 minimum recommended power: 6 watts continuous  
 impedance: 8 ohms  
 crossover frequencies: 800, 5,000 hz. at 6 db/octave  
 shipping weight: 45 lbs.  
 dimensions: 25" x 14 1/2" x 12"

## RSL 3300 STUDIO MONITOR

Walnut enclosure with sculptured grill ..... **\$209.95**  
 Utility enclosure with front controls ..... **\$189.95**  
 Professional walnut with front controls (limited edition, each one calibrated) ..... **\$229.95**

# RSL RANGER

- ... Similar in sound to the RSL 3300 Studio Monitor. Power handling of the RSL Ranger is slightly less than the Studio Monitor.
- ... 10" 3-way high efficiency bass reflex design. Precision components and assembly throughout.
- ... Virtually ruler flat response from 50-20,000 hz. Bass response usable below 30 hz.
- ... Live, powerful, unmuffled, sound honest and transparent on all types of music.
- ... Midrange and tweeter are both fully adjustable. Easily accessible fuse for added protection.
- ... Furnished in beautiful oak enclosure with removable cloth front.



## Specifications:

frequency response:  $\pm 3$ db 50-20,000 hz.  $\pm 1.5$  db 160-16,000 hz.  
power capacity: 50+ watts continuous  
minimum recommended power: 6 watts continuous  
impedance: 8 ohms  
crossover frequencies: 800, 5,000 hz. at 6 db/octave  
shipping weight: 39 lbs.  
dimensions: 25" x 14½" x 12"

**RSL RANGER.....\$149.95**

# RSL MAX TOWER

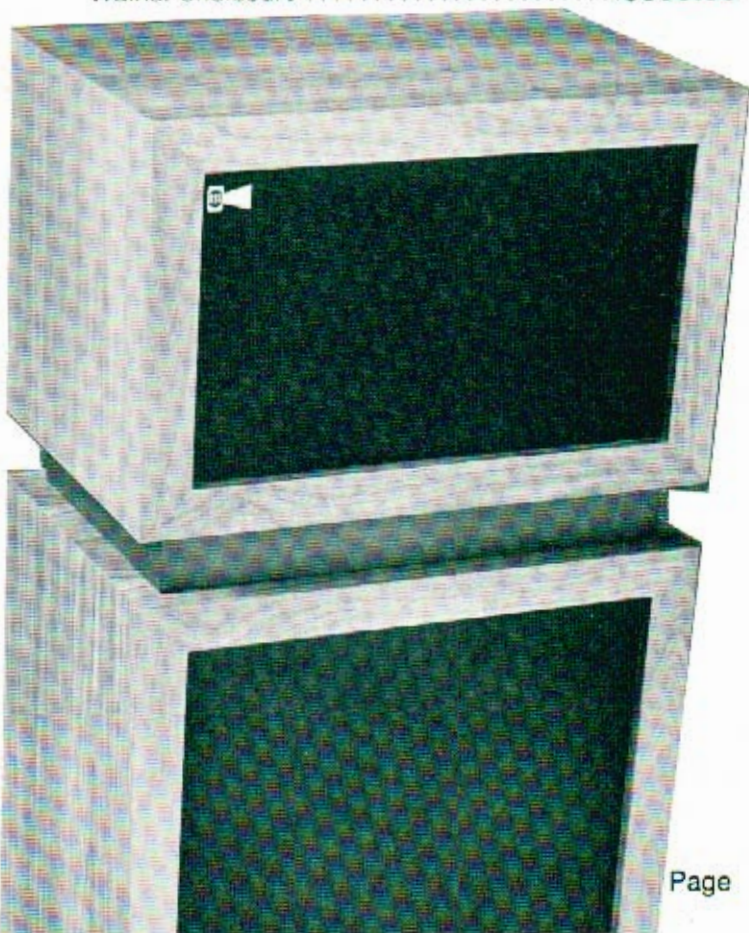
- ... Our most accurate loudspeaker. To be used only with the highest powered top-of-the-line receiver or separate components.
- ... Separate bass enclosure features RSL absorption line tuning. Heavyduty 12" woofer has ultra low resonance (15 hz.). Separate enclosure transmission-line tuned for 8" midrange. Two light diaphragm cone tweeters angled for maximum dispersion and imaging.
- ... Flat frequency response 25-20,000 hz. Recommended for the experienced audiophile capable of discerning speaker coloration from the coloration due to imperfect high fidelity components. Speaker can reproduce reality if all factors in the record-reproduction chain are ideal.
- ... Fully adjustable midrange and tweeter controls. Easily accessible fuse for added protection.

## Specifications:

frequency response: 3 db 25-20,000 hz.  
power capacity: 75+ watts continuous (with care, use any quality amplifier)  
minimum recommended power: 45 watts continuous  
impedance: 8 ohms  
crossover frequencies: 125, 4,000 hz., at 8 db/octave  
shipping weight: 85 lbs.  
dimensions: 18" x 48" x 12"

## RSL MAX TOWER

Utility enclosure ..... **\$329.95**  
Walnut enclosure ..... **\$399.95**





## RSL MAX

- ... Floor-standing speaker system with large sound front. Rock solid bass, midrange flat or bright (depending on adjustment), highs adjustable from very dull to extremely bright. For those who like the RSL Max Tower and do not wish to invest in state-of-the-art-components.
- ... Extra heavy construction for sustained high power usage.
- ... 12'' 3 way design features RSL's heaviest 12'' woofer and cone midrange. High efficiency design eliminates the need for high power.
- ... Two tweeters for maximum dispersion & efficiency.
- ... Flat frequency response 28-30,000 hz. Bass is usable down to 20 hz.
- ... Fully adjustable midrange and tweeters with easily accessible fuse for added protection.
- ... Walnut enclosure with 2 sculptured removable front sections.

### Specifications:

frequency response:  $\pm 3.5$  db 30-20,000 hz.  
power capacity: 75+ watts continuous  
minimum recommended power: 12 watts continuous  
impedance: 8 ohms  
crossover frequencies: 800, 4000 hz. at 6 db/octave  
shipping weight: 60 lbs.  
dimensions: 32'' x 18'' x 12''

**RSL MAX .....\$279.95**

# RSL MINI-MONITOR

- ... Although it is the lowest priced RSL, the RSL Mini-Monitor includes virtually every quality feature and renowned precision RSL construction.
- ... Highest efficiency speaker made at its price. Can also play louder with lower distortion than any comparably priced speaker. Massively built.
- ... 8" woofer contains oversized magnet structure and high temperature voice coil. Tweeter is similar to one used in RSL 3300 Studio Monitor.
- ... Designed to sound much larger than they actually are. Bright and alive sound especially suited to contemporary music. High performance on a moderately priced receiver.
- ... Housed in RSL's finest quality walnut enclosure with sculptured front grill (removable).
- ... Fully adjustable tweeter control, easily accessible fuse, easy to connect push terminals (no tools required).
- ... Designed for high quality sound where space is a problem at home or for remote professional recording.



## Specifications:

frequency response: 45-20,000 hz. 3 db 60-13,000 hz.  
power capacity: 40 watts continuous  
minimum recommended power: 5 watts continuous  
impedance: 8 ohms  
crossover: 1600 hz.  
shipping weight: 29 lbs.  
dimensions: 22" x 12 $\frac{1}{8}$ " x 10 $\frac{1}{4}$ "

**RSL MINI-MONITOR . . . . . \$99.95**



# RSL 512

- ... Our largest speaker system. Very large sound front for sound reinforcement, large studios, theatres or auditoriums.
- ... In homes, will produce a larger than life sound front.
- ... Utilizes two of RSL's heaviest 12" woofers, RSL's largest midrange driver connected to RSL's separate die-cast aluminum exponential horn unit. Tweeter is an ultra-high-compression die-cast horn. Tweeter employs Sonophase design to restore proper phase relationships to high frequencies.
- ... In proper-sized rooms, usable bass extends well below 20 hz. High efficiency, yet can handle large power amplifiers. Flat frequency response 22-20,000 hz.
- ... Available in walnut or utility enclosure. Fully adjustable midrange and tweeter controls.
- ... Hand made to order. (allow longer delivery).

## Specifications:

frequency response: 3 db 22-20,000 hz.  
power capacity: 100+ watts continuous  
minimum recommended power: 15 watts continuous  
impedance: 4 ohms  
crossover frequencies: 800, 5,000 hz. at 6 db/octave  
shipping weight: 100 lbs.  
dimensions: 36" x 28" x 18"

## RSL 512

Walnut enclosure .....\$499.95  
Utility Enclosure .....\$429.95





## **RSL AS-44 2-WAY AUTO SPEAKER**

- ... The first auto speaker that matches the capabilities of today's great auto radios and tape decks.
- ... True 2-way system using a 6'' x 9'' woofer and 2'' tweeter. Woofer features large magnet structure, compliant suspension, and long throw voice coil. Crossover network built into speaker.
- ... Tweeter is the type used in some speakers selling up to \$350 each. Flat response beyond 20 khz. Wide dispersion (a necessity for an auto).
- ... High efficiency design for use with almost all auto components.
- ... Fits in space of normal 6'' x 9'' speaker.

### **Specifications:**

frequency response: 50-22khz.  
impedance: 4 or 8 ohms  
power capacity: 20 watts continuous  
minimum recommended power: 1 watt continuous  
crossover frequency: 3500 hz. at 3 db/octave  
shipping weight: 3½ lbs.  
dimensions: 9'' x 6'' x 3⅜''

**RSL AS-44 AUTO SPEAKER \$45/pair**



1. RSL 3300 crossovers featuring hand-wound coils with heavy wire.
2. RSL custom designed crossover tester assures identical crossover performance from speaker to speaker.
3. The quality of cabinet finish is as important as speaker sound.
4. Rear crossover plates feature E-Z connect terminals, fully adjustable controls, and safety fuse.
5. Front crossover for RSL 3300.
6. RSL speakers systems, chosen by numerous radio & T.V. stations. Shown here in the production room of 50,000 watt KDAY, Los Angeles.
7. The culmination of the RSL manufacturing effort.
8. RSL speaker systems in multiple arrays are revolutionizing the sound reinforcement business. Shown here in a popular So. California night club undergoing remodeling.
9. RSL speaker systems at the Big Buck Creations Production Company on the Sunset Strip.

# OUR GUARANTEE

(VERY SIMPLE!)

If it fails and it's our fault, we'll fix it free.

We pay parts, labor, and freight if necessary for five years.



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Copies of frequency response graphs available.