



# RSL SPEAKER SYSTEMS

## THE RSL SPEAKER SYSTEMS STORY

No matter what kind of music you enjoy, there's an RSL speaker system to suit your tastes and budget. Each model, from our RSL 1600 Mini Monitors to the earth-shaking RSL Titans, have one important thing in common: *Because they are sold factory direct, they represent the best speaker values you can buy.*

Buying an RSL speaker system means you avoid four costs which other manufacturers must pass on to you. There's shipping (good speakers are heavy!), the cost of middle men, national advertising . . . and of course dealer mark-up.

Since we don't have these extra overhead costs, our speaker division can take a "cost is no object" approach to production.

State-of-the-art speakers begin with state-of-the-art design. RSL's Speaker Design Department uses the latest electronic and computerized test equipment for design and acoustical research. We evaluate Frequency and Phase Response, Group Delay, Impulse Response and Spectral Impulse Decay to insure that RSL speaker systems perform as well or better than any other speaker available anywhere. Then our final tests are made with the most sensitive instrument of all: The human ear, in a variety of listening room situations.

Each speaker is carefully assembled using interlocking panel construction to assure airtightness. Enclosures are thick to eliminate resonances. High efficiency drivers with large, heat-dissipating voice coils and massive magnet structures assure performance and reliability.

Inside our speakers are quality crossovers, many with non-saturating air and iron core inductors, high voltage mylar and polypropylene capacitors, Monster Cable® wiring, genuine L-pads and gold-plated binding posts. The real test of a speaker is how good it sounds in your home. So we give you the peace of mind of a 7-Day "Love-'Em-Or-Return-'Em" money back guarantee. Plus the protection of a 5-Year Limited Parts and Labor Warranty.

Our speakers are in hundreds of recording studios, video production facilities and radio stations—as well as hundreds of thousands of music lovers' homes. We urge you to hear the RSL difference for yourself and discover why RSL Speaker Systems are one of the top-selling brands in Southern California.

Why does RSL Speaker Systems make so many different shapes and sizes of speakers? Because there are so many different ways to listen to music. So many different kinds of rooms. So many different kinds of music! The best way to decide is to visit an RSL sound room and seriously compare the sound of the models you're interested in. Whichever one you decide upon, you'll get the peace of mind that comes from a 5-year warranty—and the good feeling that comes from knowing you've gotten the best possible value, thanks to our factory-direct distribution.



## THE RSL FORTY

If you're into hi-fi, you know that even though cheaper 12-inch 3-ways speakers abound, truly high quality designs run about \$300 each. Our factory-direct, "best-buy" RSL Forty has been a sensational seller because we're able to give it the parts and engineering of a \$300 speaker. The 12-inch woofer employs a large, costly magnet structure and die-cast basket for precise control of the cone. You can actually hear the skin of a drum as you feel its impact. The RSL Forty's enclosure is made of 3/4-inch wood with mitered joints and interlocking panels which prevent rattles and buzzes even after years of Van Halen. Next comes a large magnet midrange driver whose cone is hand-coated with a special polymer compound to prevent breakup and harshness. The Forty's European-produced mylar dome tweeter rivals designs found in \$500+ speakers and frees you from fatigue during extended listening. Added touches include front-mounted, infinitely adjustable L-pad controls for the midrange and tweeter as well as fuse protection.

**RSL FORTY** □ 12-inch woofer □ 5-inch plasticized midrange □ 1-inch dome tweeter □ midrange and tweeter controls □ detachable grille □ 5-Year Limited Parts and Labor Warranty □ Graphite high tech finish

## THE RSL EIGHTY.

Few speakers costing even twice as much as the RSL Eighty can match its seemingly unlimited bass response down to 32Hz, thanks to an additional 12-inch passive bass radiator which adds low end without requiring additional amplifier power. The plasticized midrange details instruments and voices with extreme clarity. A dome tweeter provides crisp, non-fatiguing highs. Imaging is excellent with a large sound field and good detailing of each instrument. With as little as 10 watts, you can put punch into pop, muscle into rock and depth into orchestral works. With up to 100 watts, you can settle foundations and wilt house plants. Special stands are included for proper positioning.

**RSL EIGHTY** □ 12-inch woofer □ 12-inch passive bass radiator □ 5-inch plasticized midrange □ 1-inch dome tweeter □ midrange and tweeter controls □ detachable grille □ special stands included □ 5-Year Limited Parts and Labor Warranty □ Graphite high tech finish



### THE RSL SPEEDSCREEN

The RSL Speedscreen is intended for audio enthusiasts who desire exotic speakers such as Magnaplanars, B&W's and KEF's, but who wish to take advantage of our modest factory direct prices. A universal characteristic of the world's finest speakers is speed, or transient response, coupled with exceedingly tight phase response. With computer-design and testing (including FFT, Phase Coherency and Group Delay evaluations), we have been able to accomplish these goals through careful 1st and 2nd-order Zobel crossover design, driver selection and placement. The RSL Speedscreen employs a wide, tall front baffle and special grille panel which minimize diffraction and maximize dispersion. Low bass response is delivered with a low-Q (0.34) 8-inch woofer and a 12-inch passive radiator computer tuned to optimum B4 Theil characteristics. A dome midrange with a moving mass of 1.2 grams produces 2 pi (180-degree) radiation for enhanced stereo imaging. A newly-designed horn-loaded dome tweeter smooths lower octave frequency response. If a high degree of accuracy, large sound field and a reasonable price are your goals, you should audition the RSL Speedscreen soon.

**RSL SPEEDSCREEN**  8-inch woofer  12-inch passive bass radiator  1.25-inch dome midrange  1-inch dome tweeter  adjustable midrange and treble controls  detachable grilles  Monster Cable-wired crossover  gold-plated binding posts  genuine oak or studio black finish  5-Year Limited Parts and Labor Warranty

### RSL 3600 STUDIO MONITORS

This is a classic. A speaker design that has firmly established our reputation as a quality speaker company. We're proud to say that a large number of recording studios, major AM and FM stations, video production facilities and mobile sound trucks use RSL 3600 Studio Monitors day in and day out for precise monitoring work. When you hear their startlingly accurate detail and well-balanced sound you'll know why. They deliver the whole sound and nothing but the sound at serious listening levels without cumulative ear fatigue. We achieve this with a 12-inch woofer equipped with a massive, 6.5-pound magnet structure and 2-inch high-temperature voice coil that can handle heavy duty power amplifier output for hours on end. The midrange and soft dome tweeter operate through a hand-assembled crossover network built with close-tolerance mylar capacitors, low distortion inductors and wired with Monster Cable. If you're committed to hearing sound the way it was mixed or broadcast, you should audition the professional RSL 3600 Studio Monitor.

**RSL 3600 STUDIO MONITOR**  12-inch woofer  5-inch midrange  1-inch dome tweeter  adjustable midrange and treble controls  Monster Cable-wired crossover  detachable grilles  5-Year Limited Parts and Labor Warranty  available in genuine oak or walnut or studio black finish

### THE RSL MAGNIFICENT

This is a truly beautiful speaker. Beautiful styling. Beautiful room-filling sound. We set out to produce big floorstanding speaker bass from a bookshelf speaker. We succeeded magnificently. We think this is probably the best-sounding 8-inch 2-way bookshelf speaker you've ever heard for anywhere near the price. Massive 3.25-lb magnet, long-excursion woofer delivers tight bass down to 45Hz. The same dome tweeter used in many of our larger systems provides pinpoint imaging. Performers will almost seem to emerge into your listening room. Because this great speaker design is only available factory-direct, you can afford spare-no-expense details like Monster Cable wiring, L/C crossover and solidly-built oak veneer enclosure.

**RSL MAGNIFICENT**  8-inch woofer  1-inch dome tweeter  Monster Cable-wired crossover  detachable grille  5-Year Limited Parts and Labor Warranty  genuine oak veneer enclosure



### THE RSL NEVADA XT

One of the world's most powerful speakers for its size, the Nevada is designed to recreate the sound levels and excitement of a live concert. You get tight yet thundering bass, crisp highs and smooth, lifelike midrange with power handling up to 300 watts RMS. Though the RSL Nevada XT is scarcely larger than a bookshelf speaker, it combines two woofers with massive magnet structures AND a rear-firing passive radiator for an effective bass cone area greater than an 18-inch woofer! Clear, forceful and yet pure midrange come from a high power handling cone midrange, while highs are delivered by the same compression horn tweeter used in many sound reinforcement systems. If you like your music BOLD and powerful, visit an RSL sound room and get knocked all the way to Nevada by an RSL Nevada XT.

**RSL NEVADA XT**  12-inch woofer  8-inch woofer  
 12-inch rear passive bass radiator  5-inch cone midrange  compression horn tweeter  adjustable midrange and treble controls  Monster Cable-wired crossover  fuse protection  gold plated binding posts  detachable grilles  5-Year Limited Parts and Labor Warranty  genuine oak veneer, walnut veneer or studio black finish

### THE RSL ELAN

Specifically designed to fulfill the requirements of digital audio discs, the RSL Elan is an elegant solution that will please your eyes as well as your ears. Sound attains a vibrant realism with a wide soundstage and a room-filling ambiance that brings you right into the musical performance. The RSL Elan takes into account the fact that when you listen to a musician, you're not just listening to sound emanating directly out at you, but also sound that bounces back from the performer, too. This is the sonic information that adds space and depth to a recording. The RSL Elan reproduces it exceptionally well. Abundant bass comes from both a front woofer and rear passive driver; midrange is handled through a stiff cone driver for uncolored reproduction of voices and instruments; the two soft dome 1-inch tweeters have among the highest output levels of any design. In concert, these fine drivers produce a remarkably rich and lifelike sound that you will enjoy for years to come.

**RSL ELAN**  12-inch woofer  12-inch rear passive bass radiator  5-inch midrange  1-inch front dome tweeter  1-inch rear dome tweeter  adjustable treble and midrange controls  Monster-Cable-wired crossover  gold-plated binding posts  detachable grilles  5-Year Limited Parts and Labor Warranty  genuine oak, walnut finish or high tech black finish

### THE RSL TITAN

If you want the ultimate scale and sonic impact of music you're ready for a truly large speaker system. A system that has virtually no limits and which can handle everything even the largest amps can throw at it. Unfortunately, due to their sheer size and enormous freight costs, giant speakers usually cost at least \$1500 each. Because we're the manufacturer, you can experience earthshaking sound at half that. A 12-inch high compliance woofer is tuned with a high-output wobble-free 15-inch passive radiator for tight bass that goes lower than any existing musical source, including CD's! A separate upper bass driver is tuned in its own sub-enclosure for smooth frequency transition. Midrange is handled by a 5-inch cone driver with large magnet structure. Smooth, non-fatiguing high-end output arrives via a newly developed hi-compression ring tweeter. If you're ready for the largest-scale musical experience you've ever had, ask for a demonstration of the mighty RSL Titan.

**RSL TITAN**  12-inch woofer  8-inch high bass driver  15-inch passive bass radiator  5-inch cone midrange  special ring tweeter  adjustable midrange and treble controls  Monster Cable-wired crossover  fuse protection  gold plated binding posts  detachable grilles  5-Year Limited Parts and Labor Warranty  genuine oak veneer or studio black finish



# SPECIFICATIONS

MODEL	ENCLOSURE TYPE	WOOFER TYPE	MAGNET STRUCTURE	MIDRANGE TYPE	TWEETER TYPE	FREQUENCY RESPONSE	MAXIMUM POWER*	MINIMUM POWER
RSL 1600 MINI MONITOR	Acoustic Suspension	6.5-inch Coated Polypropylene	2.4 Pounds	Not Applicable	1.44-inch Balanced-Drive	55 Hz to 20 kHz	60 Watts	20 Watts
RSL 2600 MINI MONITOR	Acoustic Suspension	8.1-inch Alfa Olefin	2.1 Pounds	4.5-inch Alfa Olefin Cone	1-inch Alfa Olefin Dome	50 Hz to 22 kHz	80 Watts	20 Watts
RSL 2800 BLACK SHADOW	Acoustic Suspension	10-inch Coated Polypropylene	3.5 Pounds	4.5-inch Alfa Olefin Cone	1-inch Alfa Olefin Dome	41 Hz to 22 kHz	125 Watts	20 Watts
RSL 3600 STUDIO MONITOR	Bass Reflex	12-inch Cone	6.5 Pounds	5-inch Cone	1-inch Dome	35 Hz to 22 kHz	250 Watts	15 Watts
RSL 3800 STUDIO MONITOR	Bass Reflex	12-inch Polypropylene	6.5 Pounds	4.5-inch Polypropylene Cone	1-inch Dome	32 Hz to 22 kHz	300 Watts	15 Watts
RSL DEPTH CHARGE SUBWOOFER	Bass Reflex	12-inch Dual Voice Coil	7 Pounds	Not Applicable	Not Applicable	30 Hz to 200 Hz	200 Watts	25 Watts
RSL FORTY	Bass Reflex	12-inch Cone	3 Pounds	5-inch Cone	1-inch Dome	40 Hz to 20 kHz	90 Watts	10 Watts
RSL EIGHTY	Passive Radiator	12-inch, 12-inch Passive Radiator	3 Pounds	5-inch Cone	1-inch Dome	32 Hz to 22 kHz	100 Watts	10 Watts
RSL MAGNIFICENT	Acoustic Suspension	8-inch Cone	3.3 Pounds	Not Applicable	1-inch Dome	45 Hz to 22 kHz	100 Watts	20 Watts
RSL SPEEDSCREEN	Passive Radiator	8-inch, 12-inch Passive Radiator	3.5 Pounds	1.25-inch Dome	1-inch Dome	42 Hz to 20 kHz	200 Watts	35 Watts
RSL NEVADA	Passive Radiator	8 & 12-inch, 12-inch P.R.	4 Pounds 6.5 Pounds	5-inch Cone	Compression Horn Driver	28 Hz to 20 kHz	300 Watts	10 Watts
RSL ELAN	Passive Radiator	12-inch, 12-inch Passive Radiator	6.5 Pounds	5-inch Cone	1-inch Fr. Dome 1-inch Rr. Dome	25 Hz to 22 kHz	300 Watts	20 Watts
RSL TITAN	Passive Radiator	8 & 12-inch, 15-inch P.R.	4 Pounds 6.8 Pounds	5-inch Cone	2-inch Circular Horn Driver	30 Hz to 18 kHz	350 Watts	10 Watts

MODEL	CROSSOVER FREQUENCIES	SYSTEM SENSITIVITY	NOMINAL IMPEDANCE	SPECIAL FEATURES	DIMENSIONS HxWxD	WEIGHT EACH	CABINET FINISHES	LIMITED WARRANTY**
RSL 1600 MINI MONITOR	3750 Hz	91 dB/watt at 1 meter	8 ohms	Close Field Monitor	11.8x7.8x9.3 Inches	8.75 Pounds	Black wood-grained vinyl	5 Years Parts & Labor
RSL 2600 MINI MONITOR	1000 Hz 6000 Hz	92 dB/watt at 1 meter	4 ohms	Minimum Diffraction Grille	14x8.75x10.6 Inches	12.5 Pounds	Black wood-grained vinyl	5 Years Parts & Labor
RSL 2800 BLACK SHADOW	1000 Hz 6000 Hz	93 dB/watt at 1 meter	4 ohms	Minimum Diffraction Grille	22.3x12.4x10.5 Inches	23 Pounds	Black wood-grained vinyl	5 Years Parts & Labor
RSL 3600 STUDIO MONITOR	800 Hz 5000 Hz	91 dB/watt at 1 meter	8 ohms	Adjust L-pads Monster Cable	25x14.5x11.5 Inches	41 Pounds	Genuine Oak, Walnut, Black	5 Years Parts & Labor
RSL 3800 STUDIO MONITOR	800 Hz 5000 Hz	93 dB/watt at 1 meter	8 ohms	Adjust L-pads Monster Cable	26x15x11.5 Inches	43.5 Pounds	Genuine Oak, Walnut, Black	5 Years Parts & Labor
RSL DEPTH CHARGE SUBWOOFER	120 Hz	92 dB/watt at 1 meter	4 ohms	Built-in Passive Crossover	26.5x21.5x19.5 Inches	66.5 Pounds	Black wood-grained vinyl	5 Years Parts & Labor
RSL FORTY	1000 Hz 4000 Hz	96 dB/watt at 1 meter	8 ohms	Adjust L-pads Fuse Protection	25.5x14.3x11 Inches	38 Pounds	Graphite Vinyl	5 Years Parts & Labor
RSL EIGHTY	1000 Hz 5000 Hz	93 dB/watt at 1 meter	8 ohms	Adjust L-pads Fuse Protection	38x15x11 Inches	55 Pounds	Graphite Vinyl	5 Years Parts & Labor
RSL MAGNIFICENT	2500 Hz	91 dB/watt at 1 meter	8 ohms	Adjust L-pads Monster Cable	17x10x9 Inches	19 Pounds	Genuine Oak	5 Years Parts & Labor
RSL SPEEDSCREEN	600 Hz 9500 Hz	88 dB/watt at 1 meter	8 ohms	Adjust L-pads Monster Cable	48x18x12 Inches	60.5 Pounds	Genuine Oak, Studio Black	5 Years Parts & Labor
RSL NEVADA	1000 Hz 5000 Hz	99 dB/watt at 1 meter	4 ohms	Adjust L-pads Monster Cable	26.5x17x13.5 Inches	56 Pounds	Genuine Oak, Walnut, Black	5 Years Parts & Labor
RSL ELAN	800 Hz 5000 Hz	92 dB/watt at 1 meter	8 ohms	Adjust L-pads Monster Cable	41.5x14.3x11.6 Inches	63.5 Pounds	Genuine Oak, Walnut, Black	5 Years Parts & Labor
RSL TITAN	250 Hz, 1200 Hz and 4700 Hz	98 dB/watt at 1 meter	8 ohms	Adjust L-pads Monster Cable	38.8x30x11.5 Inches	132 lbs. (Oak) 100 lbs. (Black)	Genuine Oak, Studio Black	5 Years Parts & Labor

\*Note: Higher powered amplifiers may be used if care is taken not to operate the speakers at maximum amplifier power for extended periods of time.  
 \*\*Read the complete terms in our stores or on the back of the speaker. RSL Speaker Systems also carry a 7 day satisfaction or your money back guarantee.

RSL Speaker Systems are available factory-direct through all Rogersound Labs stores  
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