



Explore the
Rodek Zone,
where the
soundscape is
perfect, and
musicality
is pushed to
the outer
limits.



RōDEK
Takes You Center Stage



Welcome to the Rodek Zone.

Rodek amplifiers for '94 power you to a new frontier in sound reproduction - the Rodek Zone. Here, the concepts of distortion and interference no longer have meaning. In the new reality of the Rodek Zone, every note, every instrument and every word is crystal clear. And arrives with the electrifying impact of a front row seat. Whatever your budget, or the sound experience you seek to satisfy, there is a Rodek amplifier to guide you to this new world of sound fidelity.

The Rodek Zone.
Where the soundscape is perfect.
And musicality is pushed to
the outer limits.

RōDEK
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Journey
to the edge
of the sonic
universe.



Rodek 224Ci

For musical purists or those who relish separating contenders from pretenders. The 224Ci captures the electrifying impact of the full Center Stage experience, from the most subtle bow string to a sledgehammer bass. This sonically superior Rodek model is rated at 48 watts/ channel* with 2 x 96 watts stereo into 1 ohm. All "i" Series improvements are included, such as ribbon-wound transformer, and our much-acclaimed Linear Tilt Control.



All new
multi-channel
sensation
complete with
subwoofer.



Rodek 4501i

The all-new Rodek 4501i dedicates 350 watts of power to your need for pure, crisp performance. Four channels x 80 watts*, plus 1 channel x 200 watts* with subwoofer output makes this all-new model a star of the brightest magnitude. Listen as it orchestrates mid-band punch and high frequency with precise bass range control. Discrete variable crossover circuitry lets you tune the sonic impact to your taste while keeping your subwoofer level constant. The bottom line? Rodek's 4501i is an awesome all-in-one competitor.



Maximized
music.
Optimized space.
Customized
system.



Rodek Four-Channel
Amplifiers

Like a laser, a banshee wail slashes across the heavens, chased by sizzling guitars, soaring keyboards and a thunderous bass, elevating you to Center Stage where the music is everything.

Rodek 425i

This space-efficient amplifier leads the Rodek 4-channel lineup, offering 45 watts/ channel**. For added flexibility, the 425i is self-bridgeable to 90 watts/ channel** into 2 channels.

Rodek 435i

The 435i utilizes 150 watt output transistors with extremely linear gain, contributing to lower distortion, greater band width and improved sound quality. With 60 watts/ channel* in 4-channel mode or 120 watts/ channel*** self-bridged, the 435i is an outstanding performer.

Rodek 450i

Install the 450i with 4 discrete channels of 80 watts**, then enjoy high flexibility with variable frequency electronic crossovers and self-bridgeable capability. Result: two channels can be mono'd for awesome bass, while the other two deliver clean mids and highs.



Experience
heightened
audio
awareness.



Rodek Mono
Amplifiers.

The music propels you across the galaxy on a space odyssey to ultimate sound comprehension. As you travel, you are aware of each and every instrument and voice. It takes vast reserves of power to fully interpret the majestic forces at work in the sonic spectrum - something you will appreciate when you harness your system to either of these brawny powerplants.

Rodek 1125i

Alone or in combination, the definitive super system begins with Rodek. For precise bass range speaker control and inaudible distortion, the Rodek 1125i with 200 watts mono* is the answer. Sophisticated new circuitry and new, tighter specs smooth the way to systems with all-world performances.

Rodek 1250i

With 400 watts mono*, this all-new model delivers even more of what you want in a high-power mono amp. Create a system with real muscle by teaming either of these mono titans with Rodek's RX100 crossover pre-amp, and begin your journey to the ultimate musical environment.

S P E C I F I C A T I O N S

Rodek for '94 presents its amplifier specifications. Actual performance exceeds published ratings. But we believe your ultimate satisfaction will be achieved not only in the numbers arrayed here, but in the reliability of your amp under true driving conditions. In that world of reality, year after year, Rodek will launch you to the awe-inspiring clarity of the Rodek Zone.

SPECIFICATIONS: AMPLIFIERS	STEREO AMPLIFIERS						COMPE- TITION	4 CHANNEL			MULTI	MONO	
	225i	235i	250i	275i	2150i	2300i	224Ci	425i	435i	450i	4501i	1125i	1250i
Output power all channels driven into 4 ohms 20 Hz-20KHz with less than rated THD	25W/ch	35W/ch	50W/ch	75W/ch	150W/ch	300W/ch	24W/ch	25Wx4	35Wx4	50Wx4	50Wx4, 150Wx1	125W mono	250W mono
Output power all channels driven into 2 ohms 20Hz-20KHz with less than rated THD	50W/ch	70W/ch	90W/ch	130W/ch	250W/ch	450W/ch	48W/ch	45Wx4	60Wx4	80Wx4	80Wx4, 200Wx1	200W mono	400W mono
Output power all channels driven into 1 ohm 20Hz-20KHz with less than rated THD	N/A	N/A	N/A	N/A	N/A	N/A	96W/CH	N/A	N/A	N/A	N/A	N/A	N/A
Output power mono into 8 ohms 20Hz-20KHz with less than rated THD	50 W	70 W	100 W	150 W	300 W	600 W	48 W	50Wx2	70Wx2	100Wx2	N/A	N/A	N/A
Output power mono into 4 ohms 20Hz-20KHz with less than rated THD	100 W	140 W	180 W	260 W	500 W	900 W	96 W	90Wx2	120Wx2	160Wx2	N/A	N/A	N/A
Output power mono into 2 ohms 20Hz-20KHz with less than rated THD	N/A	N/A	N/A	N/A	N/A	N/A	192 W	N/A	N/A	N/A	N/A	N/A	N/A
Total Harmonic Distortion from 0.5W to rated power at 4 ohms	0.1%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.1%	0.02%	0.02%	0.02%	0.02%	0.02%
Intermodulation Distortion	0.1%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.1%	0.02%	0.02%	0.02%	0.02%	0.02%
Noise below rated output (dB)	85	86	89	95	98	101	85	85	86	89	86	96	100
Frequency response at rated output into 4 ohm loads	10 Hz						30kHz -0.25 dB						
Frequency response at one watt into 4 ohms	5 Hz						50kHz -3 dB						
Damping factor at 20Hz with 4 ohm loads	50	50	60	80	120	200	80	50	50	50	50	100	120
Input impedance (20Hz-20KHZ)	14 kilo ohms minimum at 20KHz												
Input sensitivity minimum	2 v	1.5 v	1.5 v	1.5 v	1.5 v	1.5 v	1.5v	2 v	1.5 v	1.5 v	1.5 v	1.6v	1.6v
Input sensitivity maximum	185 mV	150 mV	150 mV	150 mV	150 mV	150 mV	150 mV	185 mV	200 mV	200 mV	150 mV	150 mV	150 mV
Linear Tilt Control	No	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	No
Slew Rate v/micro second	12	12	17	25	30	38	12	12	12	17	17	28	30
Max. current all channels driven into 4 ohms	7 A	11 A	15 A	25 A	40 A	90 A	8 A	14 A	22 A	30 A	45 A	20 A	30 A
Size - Length (all 2.53" H x 9.49" W)	3.9"	4.7"	6.5"	8.66"	14.2"	19"	8.66"	6.5"	8.66"	11.8"	14.2"	6.5"	11.8"
Fuse rating	10 A	10 A	15 A	35 A	40 A	60 A	10 A	15 A	15 A	25 A	40 A	15 A	30 A
Protection	thermal, reverse polarity	short circuit, thermal, reverse polarity and D.C. protection						thermal, reverse polarity	short circuit, thermal, reverse polarity and D.C. protection				

SPECIFICATIONS: CROSSEOVERS	450i	4501i	1125i	1250i
Crossover frequency range	45Hz - 5KHz	45Hz - 550Hz	40 - 350Hz	40 - 350Hz
Numbers of channels	4	5	2	2
THD (20 Hz - 20 KHz)	less than 0.03%	less than 0.03%	less than 0.03%	less than 0.03%
Signal to noise ratio	88 dB	90 dB	90 dB	90 dB
Is unit usable in 3-way mode	No	No	N/A	N/A
Crossover slope	12 dB/octave	12 dB/octave	12 dB/octave	12 dB/octave
Input Impedance	22 K ohms	variable from 25 K oms at 45 Hz - 5 K ohms at 550 Hz	22 K ohms	22 K ohms