

ROTEL®

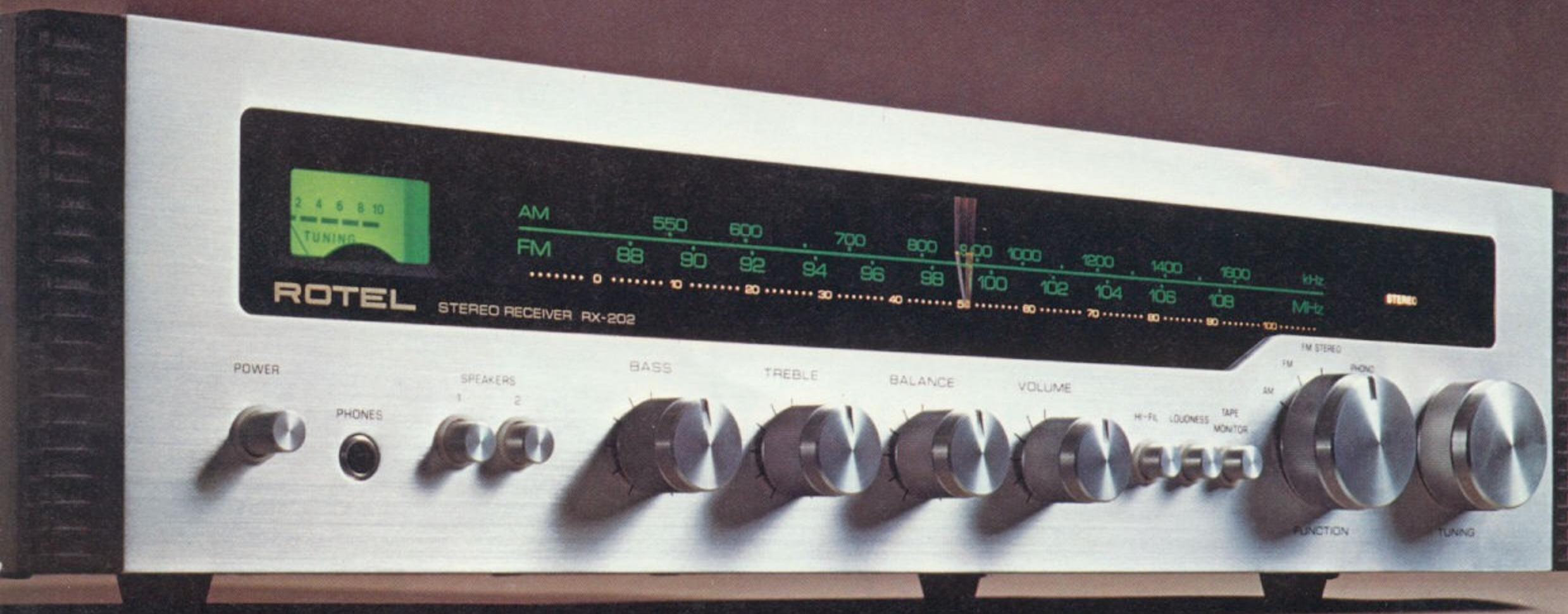
K104-50
AM/FM STEREO
RECEIVER

RX-202

If you're looking for a stereo receiver that features sky-high performance at down-to-earth cost—stop looking.

You're on the right track the minute your search takes you in the direction of the RX-202 AM/FM Stereo Receiver. We've given the RX-202 everything you'll find in substantially higher priced receivers...all of the performance-proven

electronics which make a sky-high difference in sound quality...at remarkably realistic cost. Let your eyes be the first judge of RX-202; see the flip side of this leaflet for full performance particulars...then let your ears take over.



ROTEL® RX-202 AM/FM STEREO RECEIVER



A peak performance tuner . . . FM FET's in the front end give ameliorated sensitivity and low-distortion characteristics . . . ceramic filters and integrated circuitry in the FM IF section mean your new RX-202 has long-lasting reliability and exceptionally outstanding selectivity advantages.

The RX-202 goes wide . . . More precisely, that's 'wide' as far as the linear FM dial scale is concerned. The extra width means easy, precise tuning on the easy-to-see vernier scale.

The RX-202 goes large . . . The large tuning knob and meter chalk up big advantages, too: Smooth flywheel action and clear meter indication. You tune right-on to the station you want to hear in a flash. No fuss. No fumble. No fingering around.

Low-distortion power amp . . . Low-noise silicon transistors make up a large part of the RX-202's advanced semi-complementary SEPP circuitry. This means exceptional output characteristics, 15W/15W RMS continuous power into 8 ohms at less than 1% THD both channels driven.

NF equalizer amp . . . Here's another performance payoff. A low-distortion 2-stage direct-coupled NF (negative feedback) circuit in the RX-202 achieves flawless RIAA characteristics. Tone control circuitry also has the same high-performance NF-type circuitry for crisp, clear reproduction.

Now for versatility . . . A whole slew of the versatile controls and switches you need to stay on top in solid sound enjoyment:

Volume; bass; treble; balance; selector; loudness; tape monitor; twin speaker switches for operating two pair of speakers; rear panel simulated 4-channel activation switch for true-to-life surround sound (4-channel stereo); a high filter that puts dampers on unwanted high-frequency noises; and a durable power switch.

Link up . . . here's everything to do it with . . . Inputs for PHONO (magnetic and ceramic cartridges); connection provision for TAPE; AUX and TAPE MONITOR; outputs for TAPE/AUX and TAPE MONITOR; terminals for two pair of speakers; terminals for balanced 300-ohm and unbalanced 75-ohm FM antenna connection; AM ferrite loopstick antenna built-in; front panel headphones jack (right in front of you, you don't have to go looking); and AC outlet.

Sky-high performance that's down-to-earth functional . . . RX-202 is not only great performance inside, but great looks outside, too: hair-line brushed extruded aluminum front panel with snappy metal knobs. The wooden cabinet has a decor-matching simulated walnut finish. Overall, it's lean compact styling you'll be proud time and again to own.

Now do your ears a favor . . . listen to the RX-202 in action.

SPECIFICATIONS

AMPLIFIER SECTION

Music Power Output (IHF)	70 W (4 ohms)
Continuous Power Output (RMS)	22 W/22 W (4 ohms)
(each channel driven)	18 W/18 W (8 ohms)
Continuous Power Output (RMS)	19 W/19 W (4 ohms)
(both channels driven)	16 W/16 W (8 ohms)
	15 W/15 W (8 ohms, in the range of 50 to 20,000 Hz at less than 1% THD)
Harmonic Distortion	less than 0.2% (13 W/13 W RMS)
IM Distortion	less than 0.5% (13 W/13 W RMS)
Power Bandwidth (IHF)	20 to 45,000 Hz (8 ohms)
Frequency Response	20 to 70,000 Hz ± 3 dB
Damping Factor	30 (8 ohms, 1 kHz)
Input Sensitivity/Impedance	TAPE MONITOR 110 mV/40 kohms
	TAPE/AUX 110 mV/40 kohms
	PHONO MAG 2 mV/45 kohms
	PHONO CER 130 mV/100 kohms
Phono Overload	80 mV (1 kHz)
Phono Equalization	RIAA S.T.D. ± 1.5 dB
Bass Control	± 10 dB at 100 Hz
Treble Control	± 10 dB at 10 kHz
Loudness Contour	+10 dB/100 Hz, +5 dB/10 kHz
Crosstalk	50 dB/10 kHz
Hum and Noise (S/N)	PHONO 65 dB
(continuous power output)	TAPE 80 dB
	Residual 0.5 mV
Speaker Impedance	4 to 16 ohms

FM TUNER SECTION

Frequency Range	88 to 108 MHz
Sensitivity (IHF)	2.9 microvolts
Signal-to-Noise Ratio	65 dB
Harmonic Distortion	0.2%
Selectivity	40 dB ± 400 kHz
Capture Ratio	3 dB
Stereo Separation	35 dB at 1 kHz
IF Rejection	70 dB
Image Rejection	55 dB
Spurious Response Rejection	70 dB
SCA Suppression	60 dB
AM Suppression	54 dB

AM TUNER SECTION

Frequency Range	525 to 1650 kHz
Sensitivity	20 microvolts
Selectivity	25 dB ± 10 kHz
IF Rejection	45 dB
Image Rejection	50 dB

GENERAL

Power Consumption	115 W
Power Supply	AC 120 V 60 Hz
Dimensions (overall)	474(W) x 114(H) x 267(D) mm
Weight (net)	6 kg/13.2 lbs

Quality. Uncompromised.

ROTEL®

ROLAND ELECTRONICS CO., LTD. 1-36-8 Ohokayama, Meguro-ku, Tokyo, Japan

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Note: Features and specifications subject to change without prior notice.