

K78-45

ROTEL®

RX-150A AM/FM STEREO RECEIVER



HERE is RX-150A, an excellent example of the ROTEL concept: To offer cost-performance that is unmatched in the Hi-Fi industry. Every one of ROTEL's full range of products are designed to give you quality and performance that is far above the cost when compared with other readily available products in the Hi-Fi field. And in this respect, the RX-150A excels all others.

The RX-150A is an AM/FM Stereo Receiver with an all

Solid State Electronics design that represents the highest state of the electronics technology. The ample power and very low distortion level combine with the excellent frequency response of 30-20,000Hz to offer you performance that results in clear and crisp sound that is difficult to achieve even with much higher priced receivers. Just listen to the RX-150A, and you will be convinced of the well-founded pride with which we offer it you.

RX-150A

SPECIAL FEATURES

- * All Solid State Electronics Design.
- * All Silicon Output Transistors.
- * Control Knobs: Bass, Treble, Balance, Volume, Selector and Tuning.
- * Lever Switches: Power, Speaker 1, Speaker 2 and Tape Monitor.
- * Illuminated AM/FM Signal Strength Tuning Meter.
- * Illuminated Dial Board.
- * Illuminated Dial Pointer with Stereo Indicator feature.
- * Front Panel Headphone jack.
- * AC Power Outlet (switched).
- * Handsome Wood Cabinet.

SPECIFICATIONS

AMPLIFIER SECTION

Total Music Power (IHF)	30W at 4 ohms 22W at 8 ohms
Continuous Power (RMS)	11W/Ch at 4 ohms 7.5W/Ch at 8 ohms each channel driven
Harmonic Distortion	0.6% at rated output
IM Distortion	1% at rated output
Frequency Response	30 – 20,000 Hz
Power Bandwidth (IHF)	35 – 20,000 Hz
Input Sensitivity/Impedance	
PHONO MAG	2.8mV/190k ohms
PHONO CERAMIC	140mV/100k ohms
AUX	230mV/100k ohms
TAPE IN	230mV/100k ohms
Hum and Noise	
PHONO	60 db
AUX	70 db
RESIDUAL	1.5mV
Damping Factor	20 at 8 ohms
Bass Control	±12 db at 50 Hz
Treble Control	±12 db at 10kHz
Speaker Impedance	4, 8, 16 ohms

TUNER SECTION

FM: Antenna Impedance	300 ohms balanced
Sensitivity (IHF)	5 μ V
Harmonic Distortion	below 1.5%
Signal to Noise Ratio	60 db
Capture Ratio	8 db
Image Rejection	50 db
IF Rejection	70 db
Spurious Response	70 db
Selectivity	25 db
Stereo Separation	32 db at 1kHz
AM: Sensitivity (IHF)	30 μ V
Image Rejection	40 db
IF Rejection	40 db
Selectivity	20 db
POWER VOLTAGE	100, 117, 220, 240V 50/60 Hz
DIMENSIONS	16-1/3"(W) x 5-1/4"(H) x 6-5/6"(D)
WEIGHT	9.9 lbs/4.5 kg

Note: Features and specifications subject to change without notice.