

# 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.

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# 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.

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## 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 $\mu$ 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 $\mu$ 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.