ROTEL

Tuners

RT-955

AM/FM TUNER WITH RDS

The RT-955 AM/FM Tuner is an outstanding combination of radio frequency (RF) performance, Rotel sound quality, and "millenium-grade" convenience. In addition to its ability to excite even the most jaded audiophile, the RT-955 is the perfect RF source for the custom installer, thanks to a bidirectional DB9 computer-style interface, dual antenna inputs, and total remote control capability fully compatible with many well-known distributed audio systems.

At its heart, the RT-955s sterling sound quality comes from Rotel's custom-wound transformer, high grade power supply parts and refined audio circuits all carefully tweaked to reveal the subtleties of FM broadcasts. Special attention to RF engineering makes sure that the signal from either of two antennas is fully optimized thanks to a variable IF (intermediate frequency) stage that compensates for any frequency misalignment at a stations transmitter and an antenna attenuator switch that prevents overload. Thirty (30) random presets allow you to program your favorite stations for quick recall. Preset scan, and direct access tuning. The RT-955 even provides adjustments for the different US and European FM broadcast standards.

The RT-955 also includes the most desired RDS/RDBS (Radio Data System/Radio Broadcast Data System) enhancements. Search all available stations by program type and/or choose those broadcasts that include periodic traffic announcements.

PRODUCT SPECIFICATIONS

Model Number	RT-955
FM Tuner	
Usable Sensitivity:	12.2 dBf
50 dB Quieting Sensitivity:	20.2 dBf (mono) 45.3 dBf (stereo)
Signal to Noise Ratio (at 65 dBf):	75 dBf (mono) 72 dBf (stereo)
Harmonic Distortion (at 65 dBf):	0.2% (mono 0.3% (stereo)
Frequency Response:	10 Hz - 15 kHz, ± 3 dB
Capture Ratio:	2.0 dB
Alternate Channel Selectivity:	47 dB (± 400 kHz)
Spurious Response Ratio:	90 dB
Image Rejection Ratio:	80 dB
IF Rejection Ratio:	80 dB
AM Suppression Ratio:	55 dB
Stereo Separation (100 Hz/ 1 kHz/ 10 kHz):	40 dB/ 45 dB/ 35 dB
Output level:	1.2 V
Antenna Input:	75 ohms unbalanced
AM Tuner	
Usable Sensitivity:	300 µV/m
Selectivity:	25 dB
Harmonic Distortion:	0.5%
Image Rejection Ratio:	45 dB
Signal to Noise Ratio:	48 dB
Output Level:	165 mV
Antenna Input:	Loop Antenna
General	
Power Consumption:	10 watts
Power Requirements (AC):	120 volts, 60 Hz (USA version) 230 volts, 50 Hz (European version)
Weight:	440 x 72 x 294 mm
Dimensions (W x H x D):	17 ⅜ x 2 ⅞ x 11 ¼