



## **Description**

The RT-1080 AM/FM tuner is the perfect RF source for a custom-installed system, thanks to a bi-directional RS-232 computer-style interface, dual antenna inputs, and total remote control capability. Sound quality comes from the same attention to detail that distinguishes every Rotel: custom-wound transformers, high grade power supply parts, refined audio circuits carefully designed to reveal all the subtleties FM broadcasts can bring.

The RT-1080 also includes RDS (Radio Data System) enhancements to make FM broadcasting even more enjoyable.\* RDS lets you see your favorite station's call letters, for example, and the type of program material they're broadcasting. Thirty (30) direct access presets allow you to program your favorite stations for quick recall. A variety of tuning modes and built-in compensation for US and European FM broadcast standards make this tuner truly universal.

## **Specifications**

Audio		Alt Chan. Selectivity	47 dB
Frequency Response	10-15k Hz (±3dB)	<b>Spurious Response Ratio</b>	90 dB
FM S/N Ratio (@65dBf)	75 dB (mono) 72 dB (stereo)	Stereo Separation (100Hz/1kHz/10kHz)	40dB/45dB/35dB
FM Usable Sens. (75)	12.2 dBf	AM Sensitivity	300 μV/m
FM 50 db Quieting (75 )		AM Selectivity	25 dB
mono	20.2 dBf	Power Consumption	10 Watts
stereo	45.3 dBf	Dimensions (W $x H x D$ )	433 x 92 x 334 mm
FM Harmonic Distortion	0.2% (mono)		$17 \frac{1}{8} \times 3 \frac{5}{8} \times 13 \frac{1}{8}$ "
(65dBF/1kHz) FM Capture Ratio	0.3% (stereo) 2.0 dB	Front Panel Height	80 mm, 3.1"
		Weight (net)	4.7 kg, 10.4 lbs

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 $<sup>\</sup>boldsymbol{\ast}$  RDS functions determined by your local radio stations.