

RS80 Digital AM/FM Tuner





The new RS80 Quartz PLL Synthesized AM/FM Tuner is a single rack space signal source designed for the install/contractor market. The unit is ideal for schools and business installs where reliability and great sound are paramount. Programmable 9 - 10 kHz AM centers switching allow the RS80 to be operated in the United States as well as Europe/Asia.

FEATURES:

- Up to 40 FM and AM stations may be stored
- RDS (Radio Data System) Display
- Auto Search and Store function
- Headphone output, XLR outputs, and Signal Strength meter
- Switchable between 120 and 230 volt

- Large LCD alpha-numeric display
- Retains presets when power disconnected
- Standard 1 space EIA rack chassis
- Remote included

SPECIFICATIONS

FM SECTION		AM SECTION	
Tuning Range:	87.5-107.9MHz	Tuning Range:	530 - 1710 kHz (10 kHz increm.)
3 dB Limiting:	12dB		522 - 1620 kHz (9 kHz increm.)
Image Rejection:	53dB	IF Frequency:	450KHz
Usable sensitivity mono IHF:	9dB	Usable Sensitivity:	28dB
Selectivity:	(-70KHz : +90KHz)	Auto Scan Sensitivity:	41dB
S/N Ratio at 1 mV Mono:	52dB	S/N Ratio at 5 mV/M:	46dB
Stereo:	50dB	6 dB Bandwidth:	7KHz
THD at 1 mV 40 kHz deviation:	0.18%		
Stereo Separation:	28dB	Image Rejection:	42dB
Auto Scan Sensitivity:	23dB	A.C.A. +/- 9 kHz:	46dB
AM Suppression Mod. :	52dB	AGC Action:	43dB
Frequency Response:	3dB	THD at 5mV/M:	0.40%
Antenna Input Impedance:	75 Ohms	Antenna Input Impedar	nce: 300 Ohms

Size: 19" x 1.75" x 5"

(48.3 x 4.5 x 12 cm)

Weight: 7.1 lbs. (3.2 kg)

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