



The ROLLS HR78 is a PLL synthesized digital AM/FM tuner in a feature-packed half-rack chassis. The unit is ideal for replacing analog tuners, and where a small digital tuner is desired. The unit ships with FM and AM antennas, and the 1/8" output has sufficient levels to drive a pair of headphones. Up to two HR78 units may be rack mounted in a single standard 1U rack space, the Rolls URT5 Universal Rack Tray

FEATURES:

- Retains presets when power is off
- Large LCD digital display
- Auto search up and down
- RCA and 1/8" (3.5 mm) Outputs
- 18 presets, 12 FM and 6 AM
- Output Level control
- US or International frequency centers
- FM stereo or mono operation

SPECIFICATIONS

FM

Intermediate Frequency:	10.7 MHz +/- 0.3
Tuning Range:	87.5 - 108 MHz
30 dB quieting sensitivity:	28 dB
IF Rejection 87.9 MHz:	50 - 56 dB
Image Rejection 105.9 MHz:	20 - 26 dB
3dB Limiting Sensitivity:	28 - 35 dB
THD 1 mV Input:	0.5 - 2 %
Auto Tuning Sensitivity 97.9 MHz:	25 - 30 dB
AM Suppression:	26 - 32 dB

AM

Intermediate Frequency:	450 kHz +/- 5
Tuning Range:	US 520 - 1710 kHz International 531 - 1602 kHz
20 dB quieting sensitivity:	58 dB
IF Rejection 603 kHz:	25 - 32 dB
Image Rejection 1404 kHz:	32 - 38 dB
Auto Tuning Sensitivity 999 kHz:	28 - 35 dB

Max Output @ 1 kHz:	0.5V +/- 0.05V
Supply Voltage:	12 VDC, 200mA (Rolls Model PS27)
Dimensions:	(190w x 185d x 42.5h) mm
Weight:	3 lbs

ROLLS

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