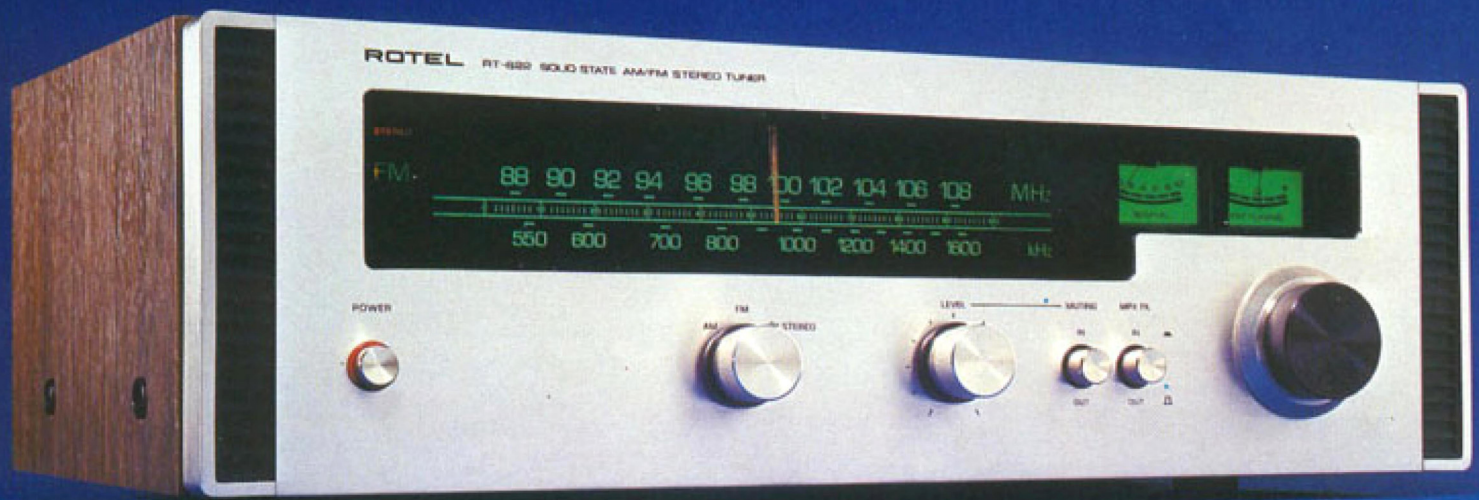


£125-18

# ROTEL®

## RT-622

AM/FM STEREO TUNER



HERE is RT-622, one of the finest tuners around you will ever find. FM section of this unit is truly a masterpiece: sensitivity of less than  $1.7\mu\text{V}$ , selectivity at 80 db, capture ratio of 1.0 db, and various crucial rejections of over 100 db would definitely bring you most clear high fidelity reception. And with 40 db stereo separation at

almost no distortion, FM stereo broadcast will sound as superb as the original sound. In addition, muting switch with level control and MPX filter, as well as output level control on the rear panel, compliment this total AM/FM tuner. A great companion to our ROTEL RA-611 stereo pre-main amplifier.

**ROTEL**

# RT-622

## SPECIAL FEATURES

- \* All advanced solid state electronics design
- \* IC's for IF and MPX circuits
- \* Super-sensitive FET frontend for clear and precise reception
- \* Handsomely trimmed aluminum extrusion panel
- \* Efficient muting switch with muting level control
- \* Effective multiplex switch to suppress stereo background noise
- \* Professional touch of precise and smooth flywheel action of large tuning knob
- \* Illuminated dial board with stereo indicator light
- \* Wide and linear FM dial scale for easy tuning
- \* Illuminated signal strength tuning meter for visible tuning
- \* Illuminated FM signal center tuning meter for accurate tuning
- \* Rear panel adjustable output level control switch
- \* Wood cabinet included

## SPECIFICATIONS

**FM** Sensitivity (IHF) ..... 1.7 $\mu$ V  
 Frequency Range ..... 88 – 108 MHz  
 Harmonic Distortion ..... less than 0.5%  
 Signal to Noise Ratio ..... 70 db  
 Capture Ratio ..... 1.0 db  
 Selectivity ..... 80 db  
 Stereo Separation..... 40 db at 1 kHz  
 Image Rejection ..... 100 db  
 IF Rejection ..... 100 db  
 Spurious Response Rejection .... 100 db

**AM** Sensitivity (IHF) ..... 200  $\mu$ V/m  
 Frequency Range..... 535 – 1605 kHz  
 Image Rejection ..... 80 db at 1 MHz  
 IF Rejection ..... 70 db at 1 MHz  
 Signal to Noise Ratio ..... 50 db  
 Selectivity ..... 40 db

**DIMENSIONS** ... 16-1/2"(W) x 9-1/2"(D) x 5-1/2"(H)

**WEIGHT** ..... 11 lbs/5 kg

Note: Features and specifications subject to change without notice.

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