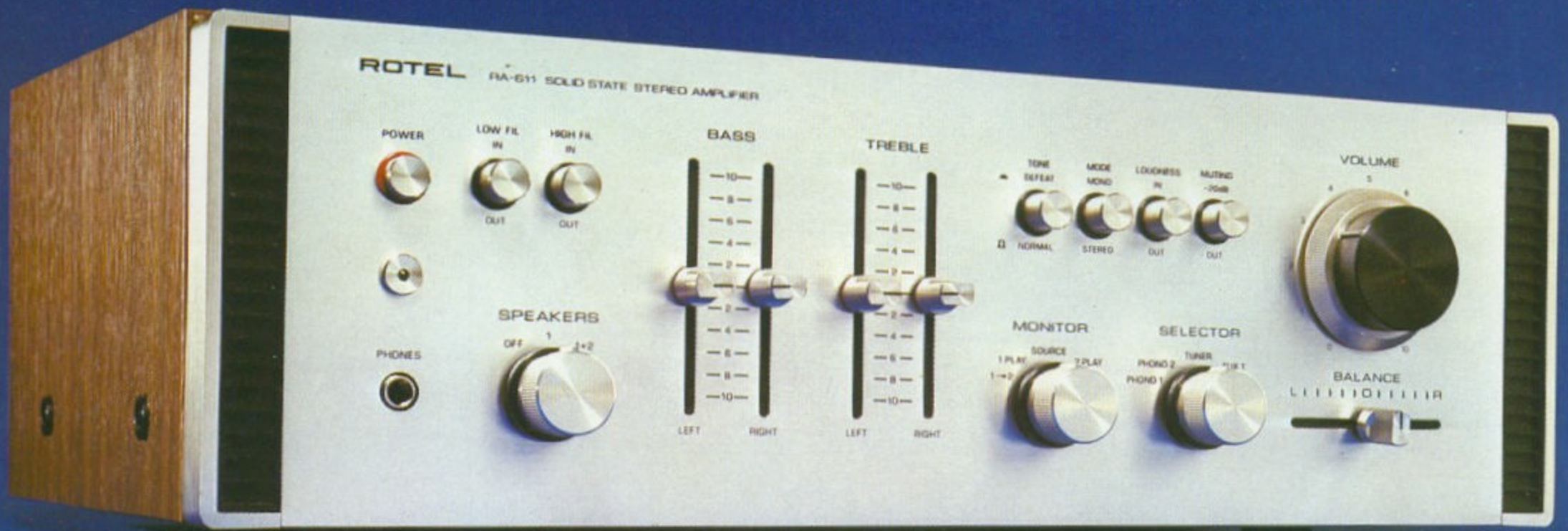


£115-37

# ROTEL®

## RA-611

STEREO PRE-MAIN AMPLIFIER



HERE is RA-611, a truly sophisticated pre-main amplifier created for excellent stereo listening, at surprisingly reasonable cost. Not only it has inherited all the outstanding performances of its predecessor RA-610, but also it is incorporated with much more improved electronics and convenient features. The amplifier then offers greater versatility and simplicity of usage not found in those at comparable price.

Think of its modest power of 30Wx2 continuous RMS both channels driven. The distortion that is way below 0.1% at normal listening. The phono overload that is amazing at 100mV. And the power bandwidth that is really wide from 5 to 50,000 Hertz. Look at the controls and the connections: you can play two tape recorders and dub each other with a flick of switch, two record players, and two auxiliary components. To suit your listening taste, there are many controls for simple operation.

**ROTEL®**



# RA-611

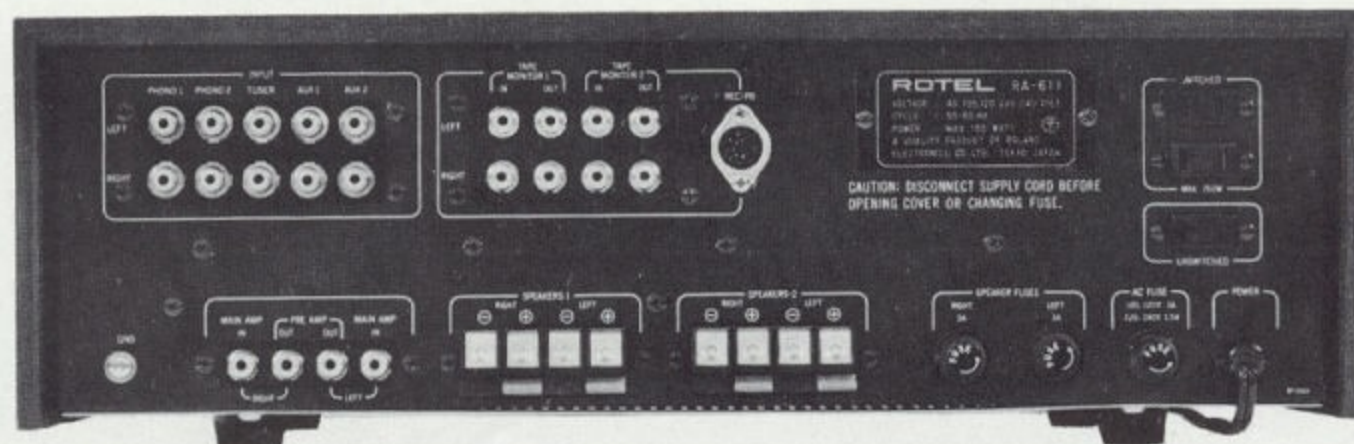
## SPECIAL FEATURES

- \* Powerful 140 watts (IHF) to generate amazingly transparent sound
- \* Split electric power supply system
- \* Direct coupled circuitry
- \* Versatility in controls and simplicity in operations
- \* Handsomely trimmed aluminum extrusion panel
- \* Controls layout designed with optimum human engineering
- \* Rotary – Speakers, Monitor, Selector and Volume
- \* Slide – left and right Bass, left and right Treble, and Balance
- \* Pushbuttons – Power, Low Filter, High Filter, Tone Defeat, Mode, Loudness and Audio Muting
- \* Convenient headphone jack and power beacon
- \* Facilities for two magnetic phonos, tuner, two tape recorders and two auxiliary components
- \* Professional tape dubbing feature – from tape 1 to tape 2 or reverse
- \* Three convenient AC outlets
- \* Wood cabinet included

## SPECIFICATIONS

Total Music Power (IHF) .....	140W at 4 ohms
Continuous Power (RMS) .....	42W+42W each channel driven at 4 ohms 35W+35W each channel driven at 8 ohms 37W+37W both channels driven at 4 ohms 30W+30W both channels driven at 8 ohms (all at less than 0.5% THD and 1kHz)
Harmonic Distortion .....	less than 0.1% at 27W+27W into 8 ohms
IM Distortion .....	0.15% before clipping at 8 ohms
Frequency Response .....	5 to 100,000 Hz, -3db at 8 ohms
Power Bandwidth .....	5 to 55,000 Hz, IHF at 8 ohms
Input Sensitivity/Impedance:	
PHONO 1 .....	2.5mV/47K ohms
PHONO 2 .....	2.5mV/47K ohms
TUNER .....	150mV/40K ohms
AUX 1, AUX 2 .....	150mV/40K ohms
TAPE MONITOR IN .....	230mV/47K ohms
MAIN AMP IN .....	800mV/33K ohms
TAPE DIN .....	330mV/100K ohms

Signal to Noise Ratio:	
Phono .....	65db
Aux .....	70 db
Tuner, Tape In .....	70db
Residual Noise .....	1 mV
Damping Factor .....	35 at 8 ohms
Loudness Control .....	+10db at 50Hz, +4db at 10KHz
Bass Control .....	±10db at 50Hz
Treble Control .....	±10db at 10KHz
High Filter .....	-10db at 10KHz
Low Filter .....	-10db at 50Hz
Muting Level .....	-20db
Phono Overload .....	over 100mV
Phono Equalizer .....	+17db at 50Hz, -13.5db at 10KHz
Crosstalk .....	-40db at 10KHz
Power Voltage .....	AC100, 117, 220, 240 volts 50/60 Hz
Dimensions .....	16½"(W)x9½"(D)x5"(H)
Weight .....	12 lbs.



Note: Features and specifications subject to change without notice.