HERE is the best example of ROTEL’s cost-performance outperformer. RA-311 is a new and very versatile stereo pre-main amplifier that let you handle all kinds of program sources. Besides record player, note two tape recorders you can operate and with dubbing, too. And yet another input for an additional component, not counting one for tuner. All can be simply and smoothly controlled by this amplifier’s ample 20W+20W RMS continuous power both channels driven at wide frequency response and negligible distortion, along with other efficient controls and switches.
RA-311
SPECIAL FEATURES

* Geared to let you enjoy genuine high fidelity sound
* All advanced solid state electronics design
* All low-noise silicon output transistors
* Handsomely trimmed aluminum extrusion panel
* Control layout designed with optimum human engineering
* Rotary – Speakers, Bass, Treble, Balance, Volume and Function Selector
* Pushbuttons – High Filter, Loudness, Mode, Tape Monitor 1 and Tape Monitor 2
* Convenient headphone jack and power beacon
* Facilities for magnetic and ceramic phonos, tuner, two tape recorders and auxiliary component
* Tape dubbing from tape 1 to tape 2
* Speaker 4-channel matrix for simulated 4-channel surround sound effect
* Wood cabinet included

SPECIFICATIONS

Total Music Power (IHF) ........ 100W at 4 ohms
Continuous Power (RMS) ........ 30W+30W each channel driven at 4ohms
                                24W+24W each channel driven at 8ohms
                                25W+25W both channels driven at 4ohms
                                20W+20W both channels driven at Bohms
                                (all less than 1% THD at 1 kHz)
Harmonic Distortion .............. 0.1% at 18W+18W RMS, Bohms
IM Distortion .................. 0.3% at 18W+18W RMS, Bohms
Frequency Response .............. 15 to 70,000Hz, ~3db at Bohms
Power Bandwidth (IHF) ........... 20 to 50,000Hz at Bohms
Input Sensitivity/Impedance:
PHONO MAG ..................... 2.5mV/40K ohms
PHONO CERAMIC ................ 140mV/94K ohms
TUNER .......................... 170mV/46K ohms
AUX ............................ 170mV/46K ohms
TAPE MONITOR IN, 1&2 ........ 150mV/46K ohms
TAPE DIN ....................... 330mV/100K ohms

Signal to Noise Ratio:
Phono ......................... 65 db
Aux ............................ 73 db
Tuner, Tape In ................. 73 db
Residual Noise .................. 1.5mV
Damping Factor ................ 50 at 8 ohms
Loudness Control ............... +9db at 50 Hz,
                             +4 db at 10 kHz
Bass Control ................... ±10db at 50 Hz
Treble Control ................ ±10db at 10 kHz
High Filter .................... -9db at 50 Hz
Phono Overload ................ 100 mV
Phono Equalizer ............... RIAA ±0.5 db
Crosstalk ...................... -45db at 10 kHz
Power Voltage .................. 100, 117, 220, 240V, 50/60 Hz
Dimensions ..................... 14"(W)x7¾"(D)x4¾"(H)
Weight ........................ 12 lbs/5.5 kg

Note: Features and specifications subject to change without notice.