



Perreaux

Model: NR350

Date of Manufacture: 1977

Product Type: Stereo Integrated Amplifier

Power Output (*per channel into 8Ω*): $35W_{\text{rms}}$

Specifications:

Rated Output

| | |
|---------------------------------------|--------------|
| Both channels driven into 8 ohms..... | 35 watts RMS |
| Both channels driven into 4 ohms..... | 45 watts RMS |

Typical Power Output at Clipping

| | |
|---------------------------------------|--------------|
| Both channels driven into 8 ohms..... | 38 watts RMS |
| Both channels driven into 4 ohms..... | 50 watts RMS |
| Each channel driven into 8 ohms..... | 40 watts RMS |
| Each channel driven into 4 ohms..... | 55 watts RMS |

Frequency Response

| | |
|--|-----------|
| 1 0 watt into 8 ohms 18Hz-20kHz..... | +0 -0.5dB |
| 1 0 watt into 8 ohms 10kHz-68kHz..... | +0 -3.0dB |
| Rated output into 8 ohms 20Hz-20kHz..... | +0 -0.5dB |
| Rated output into 8 ohms 14Hz-53kHz..... | +0 -3.0dB |

Total Harmonic Distortion

| | |
|--|--------------------|
| At any power 0. 25 watt to rated output..... | no more than 0.15% |
|--|--------------------|

Intermodulation Distortion

| | |
|---|--------------------|
| At any power 0.25 watt to rated output..... | no more than 0.15% |
|---|--------------------|

Hum and Noise

| | |
|-------------------------------------|----------|
| Minimum volume..... | -80 dBa |
| Auxiliary input maximum volume..... | -70 dBa* |
| Magnetic input maximum volume..... | -65 dBa* |

* shorted inputs

Damping Factor

| | |
|-----------------|----|
| 8Ω @ 100Hz..... | 50 |
|-----------------|----|

Input Sensitivity

| | |
|-------------------------------------|-----------|
| Magnetic..... | 1.8mV RMS |
| Auxiliary/Tuner/Tape..... | 160mV RMS |
| Overload sensitivity magnetic..... | 50mV RMS |
| Overload sensitivity auxiliary..... | 2.0V RMS |

Tone Controls

| | |
|-------------|---------------|
| Bass..... | ±16dB @ 40Hz |
| Treble..... | ±16dB @ 17kHz |

Filters

| | |
|-------------------------------|-----------------|
| Low filter (From 18Hz)..... | -6dB per octave |
| High filter (From 15kHz)..... | -6dB per octave |

- Schematic diagram
- Product manual