



920

Power Amplifier (200W into 70V/100V)



The **920** is a high-performance 70V/100V power amplifier for balanced, unbalanced stereo and microphone inputs.

FEATURES

- 200W Single Channel Power Amplifier.
- 70V or 100V Amplification.
- Balanced, Unbalanced and Microphone Inputs.
- Input Level Sensitivity Adjustment.
- Selectable Microphone 48V Phantom Power.
- Selectable High-Pass Filter.
- Class D Amplifier.



TECHNICAL SPECIFICATIONS

INPUT: 1 balanced stereo +4dBu/10k Ω on a 5-pin removable terminal block, 1 unbalanced stereo on 2 RCA connectors.

OUTPUT: 1 speaker 70/100V output on a 3-pin removable, large terminal block.

INPUT SENSITIVITY: 0.3V to 1.23V, -10dBu to 4dBu.

OUTPUT POWER: 200W.

AMPLIFIER TYPE: Class D.

MAXIMUM VOLTAGE GAIN: +26dB.

BANDWIDTH (-3dB): 20Hz to 20kHz.

S/N RATIO: -75dB @14dBu amplification (0.039%).

CONTROLS: Screw trimmer for line and mic input sensitivity.

HIGH PASS FILTER: When on, frequencies below 120Hz are attenuated by 12dB per octave:
-12dB @120Hz
-24dB @60Hz
-36dB @30Hz.

INPUT SATURATION: Maximum input level is 3.9Vpp @-48dB.

AUDIO THD + NOISE: 70v main output: -71dB @7.8dBu amplification; 100v main output:-72 db @8.3dBu amplification.

AUDIO 2nd HARMONIC: 0.08% for 70v/100v output.

POWER SOURCE: 100-240V AC, 50/60Hz, 480VA @220V; 330VA @110V.

DIMENSIONS: 19" x 7.25" x 1U (W, D, H).

WEIGHT: 1.7kg (3.75lbs) approx.

INCLUDED ACCESSORIES: Power cord, rack "ears".

