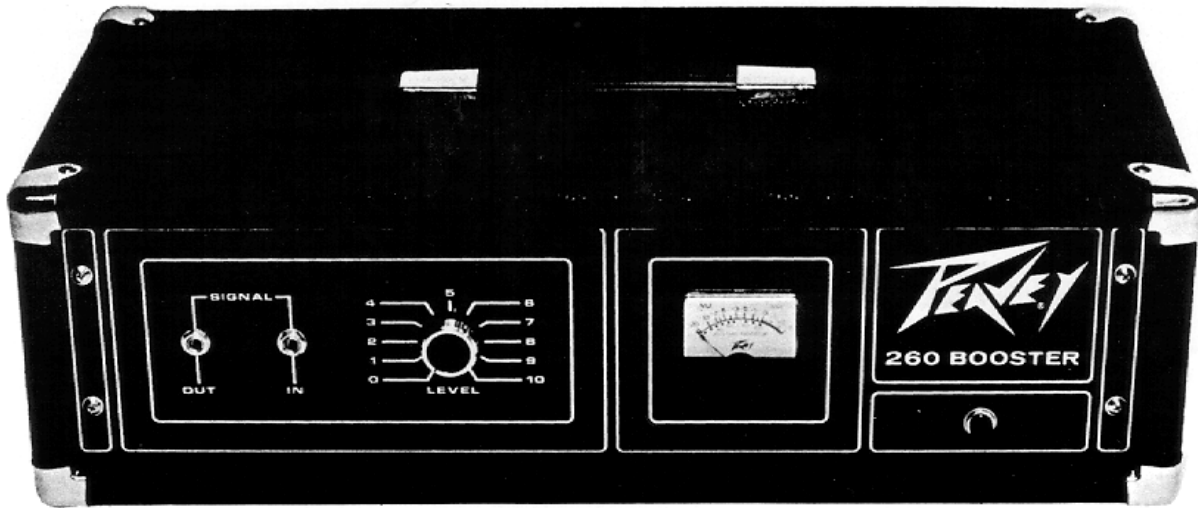


260 Booster



The 260 Booster uses our proven 130 Watt RMS (@ 0.1% THD) power module. The 260 features four 30 amp high energy power devices mounted to a massive aluminum heatsink for continuous duty. Additional thermal protection is afforded by our thermal compensation circuit which automatically adjusts the bias on the output devices as temperature changes as well as the integral

thermal cutout to prevent damage to the output stage under shorted operation. Paralleled input connectors permit bridging several boosters together for increased output or the use of electronic crossovers. The input circuit is arranged for overload protection and the level control is able to accept a very wide range of input voltages including speaker levels.

SPECS

Frequency response:	± 1 dB 20 Hz to 20 kHz @ 1 W, 4 ohms
Power @ clipping:	Typically: 1% THD, 1 kHz, 120 VAC line 90 W RMS into 8 ohms 140 W RMS into 4 ohms 80 W RMS into 2 ohms
Rated power:	130 W RMS @ 0.1% THD into 4 ohms
Intermodulation distortion:	Less than 0.3% from 0.5 W to 100 W, typically 0.1%
Total harmonic distortion:	Less than 0.1% from 0.5 W to 100 W 20 Hz to 10 kHz, typically .05%
Hum & noise:	90 dB below 130 W RMS output, 20 Hz to 20 kHz
Slew rate:	3 V per micro-second
Load impedance:	4 ohms or greater (stable into any load configuration)
Damping factor:	Greater than 40 (1 kHz, 4 ohms)
Input sensitivity:	0.9 V RMS for 130 W into 4 ohms
Input impedance:	15 K ohms (input overload protected)
Load protection:	Short, mismatch, open-circuit proof. Current limiting instantaneous with no thumps or cut-off

