

The JRC386D aka NJM386D (used in the Smokey) seems more stable and easier to tame than the National Semiconductor LM386. If yours is unstable, oscillates, or unusually yucky sounding, use the inverting input (pin 2) and ground the non-inverting input (pin 3). This may help. For less distortion, run at 12 Volts. for variable gain, put a switch between pins 1 and 8.