

SQ40044

4-Channel Class D Amplifier



 **400W**
RMS POWER

 **FOUR**
CHANNEL

 **4 OHM**
IMPEDANCE

 **D**
CLASS

SPECIFICATIONS:

Power RMS 2Ω @ 14.4V: 4 x 100W

Power RMS 4Ω @ 14.4V: 4 x 55W

Bridge Power 4Ω @ 14.4V: 2 x 200W

Bridge Power 8Ω @ 14.4V: 2 x 110W

THD+N @ Nominal Power: <1%

Frequency Response: 5Hz ~ 20kHz

SNR: 88dB

Input Sensitivity: 0.5V to 6V

Damping Factor: 100

Operating Voltage: 9V to 16V

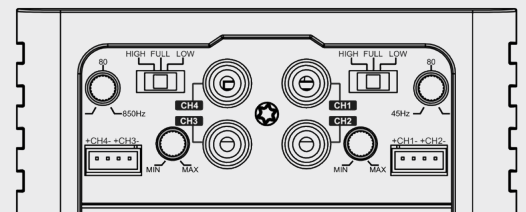
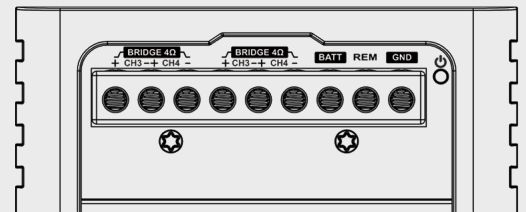
High Pass Filter: 45Hz to 850Hz

Low Pass Filter: 45Hz to 850Hz

Total Efficiency: 79%

Max Current Draw (A): 40

Music Current Draw (A): 20



Dimensions: 5-3/16" W x 4-1/2" L x 1-7/8" H