

# Which Amp Is Best For My Speakers ?

## **RULE OF THUMB:**

For a Rule of Thumb the best answer is found using the loudspeaker's RMS Power Rating. Use an amplifier that is twice the RMS rating. If you can't find an amplifier with that exact rating, multiply this power rating by 0.8 and also by 1.25 to find a range of acceptable power.

Example: A loudspeaker has a 250W RMS rating. Twice this is 500W. Therefore the acceptable range for the power amplifier to use is from 400W ( $0.8 \times 500$ ) to 625W ( $1.25 \times 500$ ). Anything larger is potentially excessive power. Anything smaller can cause damage from the amplifier clipping. Remember that the power amplifier output you select must be rated for the nominal impedance of the loudspeaker (i.e. 16, 8, 4 or 2 Ohms).