

# MACE<sup>®</sup>

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## OWNER'S MANUAL

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Printed in U.S.A.  
80347000

### POWER AMP:

OUTPUT POWER @ 1 KHZ @ 120 VAC Line  
Rated Power: 160 W RMS at rated load: 4 OHMS / 2 Ohms  
Power vs. Load: 120 W RMS @ 5% THD into 8 Ohms  
160 W RMS @ 5% THD into 4 Ohms  
160 W RMS @ 5% THD into 2 Ohms  
PEAK OUTPUT @ RATED LOAD: 9 Amps & 36V, 320 Watts  
MUSIC POWER OUTPUT @ RATED LOAD: 200 W RMS @ 5% THD

### PRE-AMP:

INPUT CHARACTERISTICS (Tone controls full cw, Volume @ 12:00, master full cw)  
Sensitivity: 20 mV @ 1 KHZ / Input Impedance: 330 K Ohms  
Noise: 50 DB Open Ckt., 55 DB 50 K Ohms, 60 DB Short Ckt.\*  
DISTORTION @ 1 KHZ: Less than 0.5% THD @ Rated Output\*\*  
FREQUENCY RESPONSE: 3 DB Down @ 40 HZ & 25 KHZ  
TONE CONTROLS:  $\pm 10$  DB @ 50 HZ  $\pm 20$  DB @ 5 KHZ  
MIDDLE CONTROL:  $\pm 10$  DB @ 300 HZ  
REVERB CONTROL: Continuously variable with footswitch cut off  
POST GAIN: Used in conjunction with pre gain to produce overload.  
TREMOLO CONTROLS: Variable depth & rate w/footswitch cut off  
\*Signal-to-noise ratio in DB below rated output  
\*\*Measured with reverb & tremolo cut-off (Full CCW)

