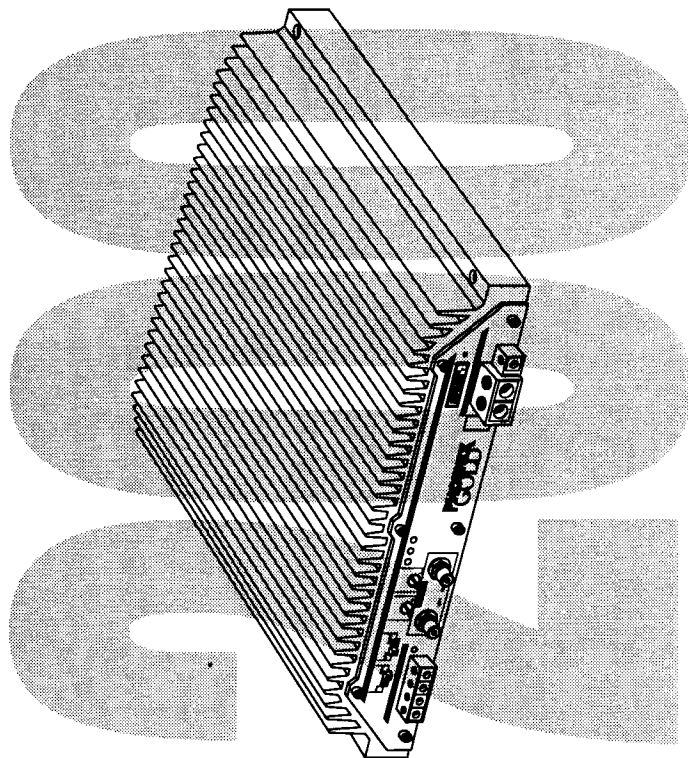


Addendum

MAC



This addendum is to be used in conjunction with the MS275 manual that was shipped with your amplifier. The MAC200 power amplifier is, except for the specifications and features listed here, identical in operation to the MS275. The included manual is accurate for electrical install, system design, controls and functions, mounting location and amplifier adjustments. Use this addendum for features and specs unique to the MAC200.



AMPLIFIER FEATURES: MAC200

- 2 x 100 watts per channel
- 250 watts bridged mono
- Bridgeable Outputs
- TRI-LINEAR™ output capability allows simultaneous stereo and bridged mono operation
- Adjustable Bass EQ 0 to +12dB at 45Hz
- Pulse Width Modulated (PWM) MOSFET Switching Power Supply
- RIBBON-WINDING™ of Power Toroid
- Low RFI / EMI design
- Stable into 2 Ω stereo / 4 Ω bridged loads
- High-Current / High-Voltage Triple-Darlington Output Design
- 2-layer GOLD PLATED 2 ounce copper G10 Glass Epoxy PCB
- Variable input sensitivity 200mV to 2V
- Fully muted turn-on / turn-off circuitry
- Optically isolated input design
- VI limiting circuitry with overcurrent LED
- Extensive burn-in and QC testing for the ultimate in reliability
- MADE IN THE GOOD OL' USA

***NOTE:** Impedance loads below 2 Ω stereo / 4 Ω bridged mono are not recommended due to thermal limits.

AMPLIFIER SPECIFICATIONS: MAC200

- Output Power - Both Channels Driven

12 volts	13.8 volts
Into 8 Ω @ 12V DC	45 WRMS.....
Into 4 Ω @ 12V DC	75 WRMS.....
Into 2 Ω @ 12V DC*	100 WRMS.....
Bridged Power into 4 Ω*	200 WRMS.....
Bridged Power into 8 Ω	150 WRMS.....
- Current Consumption

@ 8 Ω stereo	13 Amps
@ 4 Ω stereo / 8 Ω mono	25 Amps
@ 2 Ω stereo / 4 Ω mono	40 Amps
- THD at rated power 4 Ω
- SMPTE at rated power 4 Ω
- DIM at rated power 4 Ω
- Frequency response
- Signal to Noise Ratio
- Input Sensitivity
- Input Impedance
- Idle Current
- Power Supply Efficiency
- Damping Factor @ (20 to 10KHz)
- Min to Max Voltage requirements
- Amplifier Dimensions

