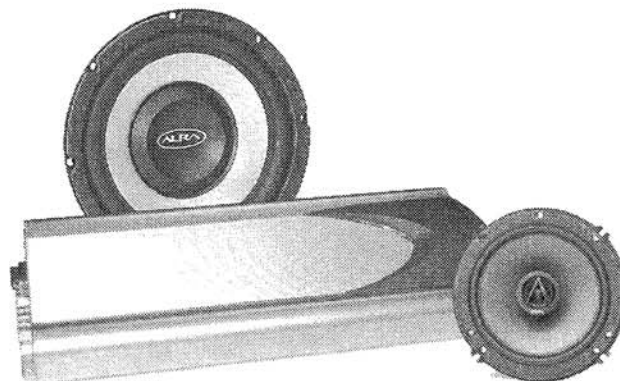


RPMstage2

MOBILE AMPLIFIERS



AuraSound in recent years has received many accolades and awards for our innovative approach to reaching sonic excellence in the harsh automotive environment. Among the many qualities we always achieve is the ability to exceed current benchmarks within given product categories while continuing to offer end users unparalleled value.

***RPMstage2* 2150, 2300, 4200 & 5350 RPM**

RPM Stage2 amplifiers are the logical next step in performance and features for our value oriented line of amplifiers. The four RPM Stage2 amplifiers are available in the following configurations: **2150 RPM** 2 Channel 150 Watts, **2300 RPM** 2 Channel 300 Watts, **4200 RPM** 4 Channel 200 Watts and **5350 RPM** 5 Channel 350 Watts. All Stage2 amps feature a MOSFET power supply to insure an inexhaustible stream of voltage under all conditions, a remote bass level control for tweaking and 18dB per octave slope high and low pass crossovers. As we've all learned, "A system is only as good as it's weakest link," to eliminate any possible weak link we've spared no expense in offering the best possible connections with gold plated RCA jacks for low level input and bypass output as well as an oversize gold plated terminal block for power input & speaker output. What does all this translate to? Simply, Amplifiers you can count on for rigorous competition and yet flexible and affordable enough to use as a system starter.



FEATURES COMMON TO ALL **RPMstage2** AMPLIFIERS

- 2 Ohms stable
- All amplifiers bridgeable
- Class AB circuitry
- MOSFET Power Supply
- Gold plated RCA jack for low level input and bypass output
- Gold plated terminal block for power input & speaker output
- Variable level control
- Variable low pass filter control from 50 to 250 Hz (18dB slope)
- Variable high pass filter control from 50 to 250 Hz (18dB slope)
- Switchable HPF or LPF crossovers
- Switchable +10dB bass boost at 55 Hz
- Variable bass level remote controller with 15dB range
- Top illumination
- Power and protection LED indicator
- Protection circuitry against short, overcurrent, thermal and DC offset

KEY SPECS FOR RPM SERIES AMPLIFIERS

		2150	2300	4200	5350
Output Power (RMS) at 0.5% THD into 13.8V	at 4 ohm	75 watts x 2	150 watts x 2	50 watts x 4	50 watts x 4 + 150 watts x 1
	at 2 ohm	110 wats x 2	225 watts x 2	75 watts x 4	75 watts x 4 + 225 watts x 1
	4 ohm Bridge	225 x 1	450 x 1	150 x 2	150 x 2
THD at Rated Power	20Hz to 20kHz	0.1%	0.1%	0.1%	0.1%
Signal to Noise Ratio	dB	85	85	85	85
Frequency Response	Hz (-3dB)	10-30k	10-30k	10-30k	10-30k
Channel Separation	dB	50	50	50	50
Low Level Input	mV	150 - 4V	150 - 4V	150 - 4V	150 - 4V
High Level Input	mV	150 - 4V	150 - 4V	150 - 4V	N/A
Line Output	Yes/No	Yes	Yes	Yes	No
Low Pass Filter (18dB Slope)	Switchable	Yes	Yes	Yes	Yes
	Variable Freq	50-250Hz	50-250Hz	50-250Hz	50-250Hz
High Pass Filter (18dB Slope)	Switchable	Yes	Yes	Yes	Yes
	Variable Freq	50-250Hz	50-250Hz	50-250Hz	50-250Hz
Bass Boost	Switchable	+10dB/55Hz	+10dB/55Hz	+10dB/55Hz	+10dB/55Hz
Remote Bass Level	Variable	±7.5dB	±7.5dB	±7.5dB	±7.5dB

*Specifications subject to change without notice.

AURASOUND, INC., A SUBSIDIARY OF ALGO TECHNOLOGY, INC.

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