

AudioControl®

Making Good Sound Great™

*"MORE POWER. MORE CONTROL.
MATRIX DSP AMPLIFIERS"*



HIGH-POWER MATRIX DSP AMPLIFIERS

HIGH-CURRENT DESIGN | 200 WATTS @ 2 OHMS | 125 WATTS @ 4 OHMS

400 WATTS @ 4 OHMS BRIDGED | SPEAKER-LEVEL INPUTS | MILC™ LEVEL MATCHING (PATENT PENDING)

MATRIX DSP PROCESSING | ACCUBASS® PROCESSING | CHANNEL SUMMING | GTO™ SIGNAL SENSE

ONE-PIECE ALUMINUM CHASSIS | OPTIONAL ASSIGNABLE REMOTE CONTROL FOR LEVEL

MOBILE ELECTRONICS

AUDIOCONTROL HIGH-POWER DSP MATRIX AMPLIFIERS

AudioControl has paired our award winning amplifier technology with our powerful Matrix DSP into the D-4.800 and D-6.1200 amplifiers. These single unit solutions provide unprecedented power and tuning flexibility when you require audio perfection from your factory or after market sound system. Using AudioControl's DM Smart DSP app allows complete control over all features including 30 bands of equalization, signal time-alignment, input delay and phase correction, AudioControl proprietary features like AccuBASS®, GTO™ Signal Sense, and MILC™ plus integrated input and output RTA's

- Matrix DSP Processing
- Multi-channel amplifiers with AccuBASS® Processing
- 200 W @ 2 ohms, 125 W @ 4 ohms, 400 W bridged
- High Current Design
- RCA Line Inputs
- RCA Line Outputs
- Summable speaker-level inputs for OEM integration
- MILC™ Level Matching Technology (patent pending)
- GTO™ Signal Sense
- Independent 24 dB/Octave Linkwitz-Riley Crossovers
- Optional ACR-3 Assignable Dash Remote

MATRIX DSP AMPLIFIERS	Channels	Speaker Level Inputs	Continuous Power All Channels Driven (RMS) at 14.4V	S/N Ratio (ref: rated power)	THD+N	Linkwitz-Riley Crossover			Bass Processing	Pass Thru	Dash Remote
						Mode(s)	Slope(s)	Freq. Range			
D-6.1200	6	8	125W @ 4Ω 200W @ 2Ω 400W Bridged (4Ω)	102 dBa	<0.01%	Low Pass Band Pass High Pass	24 dB/oct 12 dB/oct	20 Hz - 20 kHz	AccuBASS	Y	ACR-3 (optional)
D-4.800	4	6	125W @ 4Ω 200W @ 2Ω 400W Bridged (4Ω)	102 dBa	<0.01%	Low Pass Band Pass High Pass	24 dB/oct 12 dB/oct	20 Hz - 20 kHz	AccuBASS	Y	ACR-3 (optional)



AudioControl
22410 70th Ave West
Mountlake Terrace, WA 98043
www.audiocontrol.com



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