



Car Audio - Car Video - Car Security - Car Safety - Marine Audio - LED Lighting - CB Radios - Auto Accessories - And Much More.....

## OEM INTEGRATION

Every make, model, and year of car is different, so installation of an upgraded sound system can be tricky. Most factory radios today are so much more than the radio. They are the command center for the vehicle and changing them gets very expensive (if even possible) and you do not get much of a sound improvement.

With industry leading features such as intuitive channel summing, patented AccuBASS® bass compensation, GTO™ Signal Sense, signal delay and EQ, AudioControl Factory System Upgrades Make Good Sound Great!



LC2i



LC6i



LC7i



LC8i



LCQ-1



Model	Inputs	Channel Summing	Aux Input	Preamp Outputs	GTO™ Signal Sense	Frequency Response	Signal Delay	Equalizer	AccuBASS®	Maximum Output Level	Dash Remote (level control)
<b>DQ-61</b> <b>8410748</b>	6	Y	N	6	Y	10 Hz-22 kHz	Y	Y	Y	7.5 Vrms	ACR-3 (included)
<b>LCQ-1</b> <b>8410638</b>	6	Y	N	6	Y	10 Hz-22 kHz	N	Y	Y	7.5 Vrms	ACR-2 (optional)
<b>LC2i</b> <b>8410578</b>	2	N	N	4	Y	10 Hz-100 kHz	N	N	Y	9.5 Vrms	ACR-1 (optional)
<b>LC6i</b> <b>8410868</b>	6	Y	N	6	Y	10 Hz-22 kHz	N	N	N	9.5 Vrms	ACR-1 (optional)
<b>LC7i</b> <b>8410728</b>	6	Y	N	6	Y	10 Hz-22 kHz	N	N	Y	8.5 Vrms	ACR-1 (optional)
<b>LC8i</b> <b>8410568</b>	8	Y	Y	8	Y	10 Hz-22 kHz	N	N	N	8.5 Vrms	ACR-3 (included)

## PREAMP LINE DRIVERS



MATRIX PLUS



OVERDRIVE PLUS

Give your system the boost that it needs. The high headroom power supply of our line drivers raises any preamp signal up to 24 dB. This provides better dynamic range and a quiet, noise-free signal. Perfect for driving those long cable runs from the front to the back of the vehicle and achieving maximum sound quality and SPL.

Adjust volume output from the comfort of the driver's seat with the optional ACR-1 remote.

Model	Inputs	Preamp Outputs	S/N Ratio	THD	Frequency Response	Subsonic Filter Programmable	Maximum Output Gain	Maximum Output Level	Dash Remote
<b>MATRIX PLUS</b> <b>8410708</b>	6	6	>110 dB	0.005%	10 Hz-100 kHz	33 Hz	24 dB	9.5 Vrms 13 V Peak	ACR-1 (optional)
<b>OVERDRIVE PLUS</b> <b>8410598</b>	2	2	>110 dB	0.005%	10 Hz-100 kHz	N/A	24 dB	9.5 Vrms 13 V Peak	ACR-1 (optional)

## iOS MEASUREMENT MICROPHONE

Model	Max SPL	Audio Output	Charging Pass Thru	Connector Type
<b>SA-4100i</b> <b>8710670</b>	120 dB	N	N	Lightning



SA-4100i

The SA-4100i is a calibrated, full range, omni-directional test and measurement microphone for direct connection to iOS devices. Mobile Tools app (free on the App Store) gives you RTA, FFT and more.



## BASS RESTORATION PROCESSORS



For more than twenty years, AudioControl's The Epicenter has been the most sought after bass restoration processor on the planet. The Epicenter contains a bass maximization circuit that accurately recreates and injects low frequency information back into the signal path. This means The Epicenter will give more low frequency bass impact to your favorite music.

THE EPICENTER

THE EPICENTER INDASH

MODEL	Speaker Level Inputs	Preamp Inputs	Aux Input	Preamp Outputs	S/N Ratio	THD	Subsonic Filter (programmable)	Maximum Output Level	Dash Remote
<b>THE EPICENTER</b> <b>8410198 - Black</b> <b>8410791 - White</b>	N/A	2	N	2	110 dB	0.003%	33 Hz	13.5 Vrms	ACR-1 (included)
<b>THE EPICENTER INDASH</b> <b>8410712</b>	2	2	N	2	110 dB	0.003%	N/A	13.5 Vrms	N/A

## IN-DASH AUDIO EQUALIZERS



THREE.2



FOUR.1i

AudioControl's in-dash equalizers are true audiophile quality products in a half-din chassis. Using an after-market head unit, tablet or any other source with analog outputs, compensate for the acoustics of the vehicle, and recapture the excitement and vibrancy of concerts. Auxiliary inputs allow connection of a second source.

MODEL	Preamp Inputs	Aux Input	Preamp Outputs	S/N Ratio	THD	Frequency Response	Linkwitz-Riley Crossover Outputs	Crossover Slope(s)	Maximum Output Level
<b>THREE.2</b> <b>8410602</b>	2	Y	6	110 dB	0.01%	20 Hz - 20 kHz	Low Pass High Pass	24 dB/oct	9.5 Vrms
<b>FOUR.1</b> <b>8410165</b>	2	Y	4	110 dB	0.01%	20 Hz - 20 kHz	N/A	N/A	9.5 Vrms

## ELECTRONIC CROSSOVERS



6XS



2XS

Clean, crisp, smooth sound without distortion — that is what you get with an AudioControl electronic crossover. Advanced programmable and steep slope filtering trims frequencies to minimize distortion and power waste. The result: complete, clear, and solid sound.

The 6XS is a powerful 3-way crossover with independent subwoofer control. Choose the 2XS for a clean 2-way set up.

MODEL	Preamp Inputs	Preamp Outputs	S/N Ratio	THD	Frequency Response	Linkwitz-Riley Outputs	Crossover Slope(s)	Subsonic Filter (programmable)	Maximum Output Level	Dash Remote (level control)
<b>6XS</b> <b>8410408</b>	6	8	> 110 dB	0.005%	10 Hz - 100 kHz	Low Pass Band Pass High Pass	24 dB/oct 18 dB/oct	33 Hz	9.5 Vrms	ACR-1 (included)
<b>2XS</b> <b>8410208</b>	2	4	> 115 dB	0.005%	15 Hz - 20 kHz	Low Pass High Pass	18 dB/oct	33 Hz	9.5 Vrms	N/A



DQDX

## PROCESSOR

Maximize overall system performance! AudioControl processor offers precise control to compensate for factors that interfere with sound quality. Adjust your system's response for your car's acoustics and your personal musical preferences. Dial in your front stage even more with built-in signal delay in the DQDX™.

MODEL	Speaker Level Inputs	Preamplifier Inputs	Preamplifier Outputs	S/N Ratio	THD	Frequency Response	Linkwitz-Riley Crossover (programmable)	Subsonic Filter (programmable)	Signal Delay	Maximum Output Level	Dash Remote
<b>DQDX</b> <b>8410758</b>	N/A	6	6	N/A	0.01%	20 Hz - 22 kHz	Y	33 Hz	Y	7.5 Vrms	ACR-3 (included)

## ACM AMPLIFIERS

ACM series amplifiers by AudioControl are the perfect blend of power and features for car audio systems from mild to wild. Compact size, high power and the ability to help integrate with factory stereo systems are features that assure "Making Good Sound Great" can happen in any installation. Reversible cover plates allow flexible mounting options when paired with AudioControl DM Series Processors or when using multiple ACM series amplifiers in confined spaces.



ACM-1.300



ACM-2.300

AMPLIFIERS	Channels	Speaker Level Inputs	Continuous Power All Channels Driven (RMS) at 14.4V	S/N Ratio (ref: rated power)	THD+N	Frequency Response	Linkwitz-Riley Crossover Mode(s)	Subsonic Filter	Bass Processing	
<b>ACM-2.300</b> <b>8510240</b>	2	2	75W @ 4Ω 150W @ 2Ω	102 dBa	<0.01%	20 Hz - 20 kHz	High Pass	80 Hz 120 Hz Bypass	32 Hz	NA
<b>ACM-1.300</b> <b>8510230</b>	1	1	150W @ 4Ω 300W @ 2Ω	102 dBa	<0.01%	20 Hz - 20 kHz	Low Pass	80 Hz 120 Hz Bypass	24 Hz	AccuBASS

## DASH REMOTES

(Level and Programming Controls)

Style

**ACR-1**  
**8410670**



270°  
Potentiometer

**Supported Products:** The Epicenter, LC2i, LC6i, LC7i, Overdrive Plus, Matrix Plus, 6XS, LC-4.800, LC-6.1200, LC-1.800, LC-1.1500

**ACR-2**  
**8410680**



Endless Rotary  
Encoder

**Supported Products:** LCQ-1, The Epicenter Plus

**ACR-3**  
**8410690**



Endless Rotary  
Encoder

**Supported Products:** LC8i, DQ-61, DQDX, DM-810, DM-608, D-4.800, D-6.1200

## LOAD RESISTOR



**AC-LGD**

**8410820 - LOAD GENERATING DEVICE**

- Using carefully selected resistors and a Zobel Network, the AC-LGD has been designed to generate "load" and stabilize signal from the factory system to ensure the best possible audio
- Installed between the factory speaker outputs and your line output converter.