AudioControl®

Making Good Sound Great™

MOBILE ELECTRONICS
P R O D U C T   S U M M A R Y

NEW!

AudioControl®
D-4.800

Two / Three / Four Channel High Power Amplifier with Digital Signal Processing and Matrixing, Line Level Outputs, AccuBASS®, MILC™ Source Clip Detection, GTO™ Signal Sense, Premium OEM Integration, Configurable Crossovers and Assignable Remove Level Control.

Visit our website and see all of the cool things you can do with this amplifier. www.audiocontrol.com

NEW!

AudioControl®
LC-4.800

Two / Three / Four Channel High Power Amplifier with AccuBASS Bass Restoration, Line Level Outputs, MILC Source Clip Detection, GTO Signal Sense, Premium OEM Integration, Configurable Crossovers and Assignable Remote Level Control.

Visit our website and see all of the cool things you can do with this amplifier. www.audiocontrol.com

Seattle WA USA

JANUARY 2016

POWER AMPLIFIERS - *NEW*

DIGITAL SIGNAL PROCESSORS - *NEW*

EQUALIZERS

LINE DRIVERS

FACTORY SYSTEM UPGRADE - *NEW*

BASS RESTORATION

CROSSOVERS

TEST & MEASUREMENT - *NEW*

SUBWOOFER AMPLIFIERS

THE EPICENTER® 1200 | HIGH POWER 1200 WATT SUBWOOFER AMPLIFIER WITH
THE EPICENTER® BASS RESTORATION

THE EPICENTER® 600 | HIGH POWER 600 WATT SUBWOOFER AMPLIFIER WITH
THE EPICENTER® BASS RESTORATION

SHOWN WITH COVER REMOVED

Model	Features
THE EPICENTER® 1200 POWER AMPLIFIER Hi-Power THE EPICENTER® Subwoofer Power Amplifier	Class D Monoblock Subwoofer Amplifier • High Power • 300 watts x 1 @ 4 Ohms • 600 watts x 1 @ 2 Ohms • 1200 watts x 1 @ 1 Ohm • THE EPICENTER® Bass Restoration • MILC™ clip detection circuit (Patent Pending) • Speaker level inputs with GTO™ Signal Sensing • PFM Subsonic Filter • 24 dB / Octave Linkwitz-Riley Selectable Crossover • *Dash Mount ACR-3 level control included*
THE EPICENTER® 600 POWER AMPLIFIER Hi-Power THE EPICENTER® Subwoofer Power Amplifier	Class D Monoblock Subwoofer Amplifier • High Power • 150 watts x 1 @ 4 Ohms • 300 watts x 1 @ 2 Ohms • 600 watts x 1 @ 1 Ohm • THE EPICENTER® Bass Restoration • MILC™ clip detection circuit (Patent Pending) • Speaker level inputs with GTO™ Signal Sensing • PFM Subsonic Filter • 24 dB / Octave Linkwitz-Riley Selectable Crossover • *Dash Mount ACR-3 level control included*

MULTI-CHANNEL AMPLIFIERS

D-4.800 | 4/3/2 CHANNEL HIGH POWER MATRIX DSP AMPLIFIER
WITH ACCUBASS® AND PREMIUM OEM INTEGRATION

LC-4.800 | 4/3/2 CHANNEL HIGH POWER AMPLIFIER
WITH ACCUBASS® AND PREMIUM OEM INTEGRATION

SHOWN WITH COVER REMOVED

Model	Features
D-4.800™ MATRIX DSP AMPLIFIER 4/3/2 Channel Matrix DSP Amplifier	4/3/2 channel high power amplifier with Matrix DSP • 4 x 200 watts @ 2 ohms • 4 x 125 watts @ 4 ohms • Bridgeable • Line level outputs • AccuBASS® • MILC™ Source Clip Detection • GTO™ Signal Sense • Premium OEM Integration • Signal summing • Configurable 24 dB/octave crossovers • *Optional ACR-3 Assignable Remote Level & Preset Control*
LC-4.800™ MULTI-CHANNEL AMPLIFIER 4/3/2 Channel High-Power Amplifier	4/3/2 channel high power amplifier • 4 x 200 watts @ 2 ohms • 4 x 125 watts @ 4 ohms • Bridgeable • Line level outputs • AccuBASS® • MILC™ Source Clip Detection • GTO™ Signal Sense • Premium OEM Integration • Signal summing • Configurable crossovers • *Optional ACR-3 Assignable Remote Level & Preset Control*

FACTORY SYSTEM UPGRADE

DQ-61™ | SIX CHANNEL EQUALIZER AND LINE OUTPUT CONVERTER
WITH ACCUBASS® AND SIGNAL DELAY AND SIGNAL SUMMING

LCQ-1™ | SIX CHANNEL EQUALIZER AND LINE OUTPUT CONVERTER
WITH ACCUBASS® AND SIGNAL SUMMING

LC7i™ | SIX CHANNEL LINE OUTPUT CONVERTER
WITH ACCUBASS® AND SIGNAL SUMMING

LC8i™ | EIGHT CHANNEL LINE OUTPUT CONVERTER
WITH AUXILIARY INPUT AND SIGNAL SUMMING

LC2i™ | TWO CHANNEL LINE OUTPUT CONVERTER
WITH ACCUBASS® AND FOUR CHANNELS OF OUTPUT

LC6i™ | SIX CHANNEL LINE OUTPUT CONVERTER
WITH SIGNAL SUMMING

Model	Features
DQ-61™ 6-Ch EQ, Line Output Converter, Signal Delay & AccuBASS	Six channels of active speaker level inputs • AccuBASS® to correct for factory bass roll-off • Independent front, rear and sub equalization • Signal Delay to put the speakers in acoustic alignment • Internal channel summing • GTO™ signal sensing turn-on with remote out • *Dash Mount ACR-3 Level Control Included*
LCQ-1™ 6-Ch EQ, Line Output Converter & AccuBASS	Six channels of active speaker level inputs • Independent front, rear and subwoofer equalization • AccuBASS® (patent pending) to correct for factory bass roll-off • Internal channel summing • GTO™ Signal Sensing turn-on system with remote out • *Optional Dash Mount ACR-2 Level Control (sold separately)*
LC2i™ 2-Ch Line Output Converter & AccuBASS	Two channel active speaker level input • AccuBASS® with variable threshold and gain • Dual Outputs (one fixed, one variable) • 400 watts per channel power handling capability • GTO™ turn-on circuit with remote out • Output level controls • *Optional Dash Mount ACR-1 Level Control (sold separately)*
LC6i™ 6-Ch Line Output Converter & Summing	Accepts up to six channels of active speaker level input • 6 output channels • Internal summing jumpers • AutoMode™ inputs allow two or four inputs to output to four or six output channels • GTO™ signal sensing inputs with remote out • Output level controls • *Optional Dash Mount ACR-1 Level Control (sold separately)*
LC7i™ 6-Ch Line Output Converter & Internal Summing & AccuBASS	Six channels of active speaker level inputs • AccuBASS® to correct for factory bass roll-off • Compact easy mount chassis • Internal channel summing • AutoMode™ inputs allow 2 or 4 inputs to output to 4 or 6 output channels • GTO signal sensing turn-on system with remote out • *Optional Dash Mount ACR-1 Level Control (sold separately)*
LC8i™ 8-Ch Line Output Converter, Aux Input & Internal Summing	Accepts up to eight channels of active speaker level input • Auxiliary stereo input • Dash control provides adjustment for suxiliary & subwoofer sevel • Internal channel summing • AutoMode™ • GTO™ signal sensing inputs with remote out • *Dash Mount ACR-3 Level Control / Source Switch included*

LINE DRIVERS

MATRIX™ PLUS | SIX CHANNEL LINE DRIVER

OVERDRIVE™ PLUS | TWO CHANNEL LINE DRIVER

Model	Features
MATRIX™ PLUS 6-Channel Line Driver with Assignable Inputs/Outputs	Six input and output channels • 24dB of signal gain • 13 volts peak output • Assignable inputs and outputs allow for signal routing (ie. two input channels drive six output channels) • Signal voltage indicator LED's • High headroom PWM power supply • Selectable ground isolation • Low impedance outputs for multiple loads • *Optional dash mounted ACR-1 remote level control (sold separately)*
OVERDRIVE™ PLUS 2-Channel Line Driver with 24dB of Signal Gain	Two input and output channels • 24dB of signal gain • 13 volts peak output • High headroom PWM power supply • Selectable ground isolation • Power and Voltage LEDs • Low impedance outputs for multiple loads • *Optional dash mounted ACR-1 remote level control (sold separately)*

DIGITAL SIGNAL PROCESSORS

NEW!

DM-810 | EIGHT BY TEN CHANNEL
MATRIX DSP PROCESSOR WITH ACCUBASS AND RTA

NEW!

DM-608 | SIX BY EIGHT CHANNEL
MATRIX DSP PROCESSOR WITH ACCUBASS AND RTA

Model	Features
DM -810™ *NEW!* Eight by Ten Channel Matrix DSP Processor	Matrix DSP Processing • Eight channels In • Ten channels cut • Active speaker level inputs • Signal summing • Line level inputs and outputs • Digital inputs • AccuBASS® • MILC™ source clip detection• GTO™ signal sense • Equalization • Signal Delay • Real time analyzer • Configurable 24 dB/Octave Linkwitz-Riley Crossovers • *Optional ACR-3 Assignable Remote Level & Preset Control*
DM-608™ *NEW!* Six by Eight Channel Matrix DSP Processor	Matrix DSP Processing • Six Channels In • Eight Channels Out • Active speaker level inputs • Signal summing • Line level inputs and outputs • Digital inputs • AccuBASS® • MILC™ source clip detection• GTO™ signal sense • Equalization • Signal Delay • Real time analyzer • Configurable 24 dB/Octave Linkwitz-Riley Crossovers • *Optional ACR-3 Assignable Remote Level & Preset Control*

BASS RESTORATION PROCESSORS

THE EPICENTER® | DIGITAL BASS RESTORATION PROCESSOR

THE EPICENTER® PLUS | DIGITAL BASS RESTORATION PROCESSOR
WITH AUXILIARY INPUT AND SPEAKER-LEVEL INPUT

THE EPICENTER® INDASH | DASH MOUNT DIGITAL BASS RESTORATION
PROCESSOR WITH SPEAKER-LEVEL INPUT

Model	Features
THE EPICENTER® Bass Restoration Processor	Bass Restoration Processor • Intelligent logic circuits • Programmable Frequency Match (PFM) filter • Balanced inputs • ParaBASS controls for tuning the bass restoration effect • Bass maximizing light • Bass Maximization Circuit • Adjustable Subsonic Filter • Available in Espresso Black or Sierra White • *Dash Mount ACR-1 for bass restoration included*
THE EPICENTER® PLUS Bass Restoration Processor With Speaker Level Inputs/AUX	Bass Restoration Processor with auxiliary input • Active speaker level inputs • 400 watt power handling capability • Pre-Amp Inputs for aftermarket applications • Stereo axiliary input • GTO™ signal sensing • Adjustable Subsonic Filter • Bass Maximization Circuit • 12 volt trigger output • *Dash Mount ACR-2 for bass restoration and input selection included*
THE EPICENTER® InDASH In-Dash Bass Restoration 160dB SPL Microphone & Display	InDash version of The Epicenter® Bass Restoration Processor • Built-in 160 dB capable microphone & Hi-SPL display • Selectable display switching monitors vehicle electrical system • ParaBass equalization circuitry • Line level & active speaker level inputs accommodates OEM integration • Balanced differential inputs • Switchable illumination (blue or red) • ½ DIN chassis • includes mounting brackets

PREAMP EQUALIZERS AND PROCESSORS

DQDX™ | SIX CHANNEL EQUALIZER WITH SIGNAL DELAY CROSSOVER AND LINE DRIVER

EQS™ | SIX CHANNEL PREAMP EQUALIZER WITH SPEAKER-LEVEL INPUTS

EQX™ | TWO CHANNEL EQUALIZER AND CROSSOVER WITH SPEAKER LEVEL INPUTS

EQL™ | TWO CHANNEL STEREO EQUALIZER WITH SPEAKER-LEVEL INPUTS

Model	Features
DQDX™ 6-Channel Equalizer with Signal Delay, Crossover and Line Driver	Six channel digital signal processor with signal delay, front, rear and sub-woofer equalizer • Two-way 24 dB/octave Linkwitz-Riley alignment crossover • Discrete input and ouptut level controls with clip indicators • Programmable Frequency Match (PFM) subsonic filter • Remote sub-woofer level control • Balanced differential inputs • Switchable ground isolation • *Dash Mount ACR-3 Level Control Included*
EQS™ 6-Channel Pre-Amp Equalizer with Speaker level Inputs	Six channel dual bandwidth equalizer • 6 bands ½ octave bass equalization plus 7 bands midrange / high frequency equalization • Programmable Frequency Match (PFM) subsonic filter • Line level and speaker level inputs • Input / output level matching • AutoMode inputs • 13 volt line driver • Balanced differential inputs • Switchable ground isolation
EQX™ 2-Channel Pre-Amp Equalizer & Crossover with Speaker Level	Dual bandwidth equalization with crossover • 6 bands of 1/2 octave bass equalization • 7 band octave equalizer • 24dB/octave Linkwitz-Riley alignment crossover • High pass, low pass and full range outputs plus mono/invert sub output • Programmable Frequency Match (PFM) Filter • Switchable ground isolation • Line level and speaker level inputs • Input / output level matching • Balanced inputs • 13 volt line driver
EQL™ 2-Channel Pre-Amp Equalizer with Speaker Level Inputs	Dual bandwidth equalization • 6 bands of 1/2 octave bass equalization • 7 band octave equalizer • Switchable ground isolation • Line level/speaker level inputs • input/output level matching • Balanced inputs • Programmable Frequency Match (PFM) Filter • 13 volt line driver

ELECTRONIC CROSSOVERS

6XS™ | SIX CHANNEL CROSSOVER WITH OPTIONAL SUB CONTROL

2XS™ | TWO CHANNEL CROSSOVER

Model	Features
6XS™ CROSSOVER 6-Channel Electronic Crossover with Subwoofer Level Control	2, 4 or 6 channel inputs • Automode inputs • front highpass, front bandpass, rear highpass, and sub-woofer outputs • 24 dB/octave Linkwitz-Riley alignment • remote mounted subwoofer level control • Programmable Frequency Match (PFM) subsonic filter • Output level controls • 13 volt peak preamp line driver • switchable ground isolation • *Dash Mount ACR-1 Sub-woofer Level Control Included*
2XS™ CROSSOVER 2-Channel Electronic Crossover with PFM Subsonic Filter	State variable 18 dB/octave electronic crossover • 2-channel 2-way module programmable • balanced inputs • output level controls • 13 volt peak preamp line driver • switchable isolation PWM power supply • Programmable Frequency Match (PFM) Filter for speaker control and amplifier protection

IN-DASH AUDIO PROCESSORS

THREE.2™ | INDASH EQUALIZER AND CROSSOVER WITH AUXILIARY INPUT

FOUR.1i™ | INDASH EQUALIZER WITH AUXILIARY INPUT

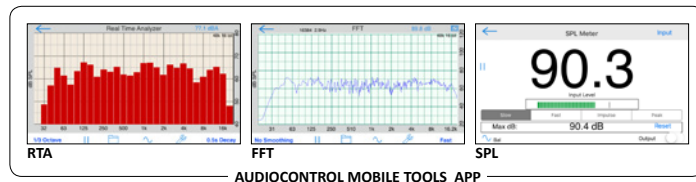| Model	Features
THREE.2™ InDash Equalizer, Line Driver, with Crossover & Second Source Inputs	3+2 band stereo equalizer with ParaBASS • 13 volt peak line driver • two channel preamp input • independent front, rear and sub-woofer out • 2-way 24 dB/octave electronic crossover • Front and rear panel auxiliary inputs • Switchable illumination (blue or red) • Master volume control • Fader • Subwoofer level controls • 1/2 din chassis • Left/right input level controls • PWM switching power supply • Includes mounting brackets
FOUR.1i™ InDash Equalizer and Line Driver with Second Source Inputs	4+1 band stereo equalizer with ParaBASS • Two channel preamp input • Independent front, rear outputs • Auxiliary input • 13 volt peak line driver • Switchable illumination (blue or red) • Balanced inputs and outputs • Master volume control • Fader • ½ din chassis • PWM switching power supply • Includes mounting brackets
THE EPICENTER® InDASH InDash Bass Restoration 160dB SPL Microphone & Display	InDash version of The Epicenter® Bass Restoration Processor • Built-in 160 dB capable microphone & display • Selectable display switching monitors vehicle electrical system • ParaBASS equalization circuitry • Line level & active speaker level inputs accommodates OEM integration • Balanced differential inputs • Switchable illumination (blue or red) • ½ DIN chassis • Includes mounting brackets

ACCESSORIES

Model	Features	
ACR-1 Remote Level Control	*NEW DESIGN!*	ACR-1 Remote Level Control for: The Epicenter®, LC2i, LC6i, LC7i, Overdrive Plus, Matrix Plus, 6XS • Includes 20ft of Cable • New compact, durable design
ACR-2 Remote Level Control	*NEW DESIGN!*	ACR-2 Remote Level Control for: LCQ-1, The Epicenter® Plus • Includes 20ft of Cable • New compact, durable design
ACR-3 Remote Level Control	*NEW DESIGN!*	ACR-3 Remote Level Control for: LC8i, DQ-61, DQDX, The Epicenter® 1200 & 600, DM-810, DM-608 • Includes 20ft of Cable • New compact, durable design
18dB/OCTAVE CROSSOVER MODULES	Available Frequencies 15, 20, 25, 35, 40, 45, 50, 60, 65, 70, 80, 90, 100, 120, 130 , 150, 170, 200, 270, 350, 500, 725, 950, 1500, 2000, 2600, 3000, 3500, 4000, 4500, 5500, 6000 and Blank	**AUDIOCONTROL VINTAGE T-SHIRT**
24dB/OCTAVE CROSSOVER MODULES	Available Frequencies 50, 60, 70, 80, 90, 100, 120, 150, 170, 200, 250, 350, 450, 500, 750, 950, 1500, 2500, 3500, 4500 and Blank	

AUDIO MEASUREMENT TOOLS

SA-4100i™ | iOS MEASUREMENT MICROPHONE

RTA • FFT • SPL

AUDIOCONTROL MOBILE TOOLS APP

Model	Features
SA-4100i™ iOS Measurement Microphone *NEW!*	Compatible with iPod® touch, iPhone®, iPad® • factory calibrated • Omnidirectional capsule • 20 Hz to 20 kHz frequency response +/- 3 dB • Built-in Lightning connector • Dual-gain range preamp • Access to AudioControl Mobile Tools app (available on the app store) • AudioControl Mobile Tools app includes: RTA realtime analyzer • FFT fast fourier transform • SPL sound pressure level • Polarity Testing • DQ-61 signal delay
SA-3052A™ RTA / SPL Meter	Special autosound real time analyzer for contests and car stereo tuning • one third octave professional real time spectrum analyzer and SPL meter • 6 non-volatile memories • four speeds • two-color power/charging LED • flip out front feet • soft carrying case • measurement microphone • IASCA, MECA, and USACi contest scoring • parallel printer interface • internal rechargeable battery included • Please specify software when ordering

ABOUT AUDIOCONTROL

Established in Seattle nearly four decades ago, those of us here at AudioControl have always been dedicated to designing, engineering and building world-class audio products from the ground up. In the process, we've earned a reputation worldwide for operating at the highest levels of reliability and performance.

A relentless enthusiasm for flawless sound performance lies at the heart of everything we do. Here in the Pacific Northwest, we've spent decades building an incomparable team of truly passionate engineers. Day after day, they pour their hearts and souls into innovative AudioControl products that will always be known for making good sound great.

AudioControl®
Making Good Sound Great™