## Matrix DSP Amplifiers

<table>
<thead>
<tr>
<th>Model</th>
<th>Power Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>D6.1200</td>
<td>6 x 200 Watts @ 2 Ohms, 6 x 125 Watts @ 4 Ohms</td>
</tr>
<tr>
<td>D4.800</td>
<td>4 x 200 Watts @ 2 Ohms, 4 x 125 Watts @ 4 Ohms</td>
</tr>
</tbody>
</table>

- Built-In DSP, Connect To Laptop Using AudioControl’s DM Smart DSP App To Control: Inputs/Outputs, Gain, Delay, Polarity, Crossovers and Tune Via 30 Band EQ
- Configurable As 4/3/2ch Amplifier
- Active Speaker Level Inputs For OEM Integration
- Preamp Inputs
- 2 Assignable Preamp Outputs
- AccuBASS Circuitry For Improved Bass Response
- MILC LED Optimization And Clip Indicators
- GTO Signal Sensing Turn-On
- Smart User Interface Software Included
- Input & Output RTA For Precise Tuning
- Input & Output Delay
- 12 and 24dB/octave Linkwitz-Riley Crossovers
- 30 Band EQ
- Optional ACR-3 Remote For Preset Recall & Level

## LC Series Amplifiers

<table>
<thead>
<tr>
<th>Model</th>
<th>Power Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>LC1.1500</td>
<td>1 x 1500 Watts @ 2 Ohms, 1 x 850 Watts @ 4 Ohms</td>
</tr>
<tr>
<td>LC1.800</td>
<td>1 x 800 Watts @ 2 Ohms, 1 x 500 Watts @ 4 Ohms</td>
</tr>
<tr>
<td>LC4.800</td>
<td>4 x 200 Watts @ 2 Ohms</td>
</tr>
<tr>
<td>LC6.1200</td>
<td>6 x 200 Watts @ 2 Ohms, 6 x 125 Watts @ 4 Ohms</td>
</tr>
</tbody>
</table>

- Summable Active Speaker Level Inputs
- Preamp Inputs
- AccuBASS Circuitry For Improved Bass Response
- MILC LED Optimization And Clip Indicators
- GTO Signal Sensing Turn-On
- Linkwitz-Riley Crossovers
- Optional ACR-1 Remote

## ACM Series Amplifiers

<table>
<thead>
<tr>
<th>Model</th>
<th>Power Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACM1.300</td>
<td>1 x 300 Watts @ 2 Ohms, 1 x 175 Watts @ 4 Ohms</td>
</tr>
<tr>
<td>ACM2.300</td>
<td>2 x 150 Watts @ 2 Ohms, 2 x 75 Watts @ 4 Ohms</td>
</tr>
<tr>
<td>ACM4.300</td>
<td>4 x 75 Watts @ 2 Ohms, 4 x 50 Watts @ 4 Ohms</td>
</tr>
<tr>
<td>ACM5.600</td>
<td>Covers (2) ACM amplifiers under one cover plate</td>
</tr>
</tbody>
</table>

- Active Speaker Level Inputs For OEM Integration
- Preamp Inputs
- GTO Signal Sensing Turn-On
- Linkwitz-Riley Crossovers

## Digital Signal Processors

<table>
<thead>
<tr>
<th>Model</th>
<th>Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>DM810</td>
<td>Incorporates AudioControl’s new Smart-User DSP software platform, Engineered and manufactured in the USA, 8 Active high level speaker inputs, 6 Pre-amp inputs, 2 Digital inputs, 10 Pre-amp outputs, 30 Bands of EQ adjustment, Parametric filters, Signal time-alignment, Input delay, Phase correction, AudioControl AccuBASS, GTO Turn-on circuit, Integrated input &amp; output RTA’s, Program DSP features using Android or iOS devices</td>
</tr>
<tr>
<td>DM608</td>
<td>Incorporates AudioControl’s new Smart-User DSP software platform, Engineered and manufactured in the USA, 6 Active high level speaker inputs, 6 Pre-amp inputs, 2 Digital inputs, 8 Pre-amp outputs, 30 Bands of EQ adjustment, Parametric filters, Signal time-alignment, Input delay, Phase correction, AudioControl AccuBASS, GTO Turn-on circuit, Integrated input &amp; output RTA’s, Program DSP features using Android or iOS devices</td>
</tr>
</tbody>
</table>

## RTA, Test & Measurement

<table>
<thead>
<tr>
<th>Model</th>
<th>Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>DMRTA</td>
<td>Connects to Mac or PC via USB, Test and measure any signal, Balanced line level inputs &amp; outputs, Unbalanced line level inputs &amp; outputs, Speaker level inputs, Mic input w/48V phantom power, Microphone presets (for CM-10, CM-20, CM550H), Digital and USB outputs, Battery powered for portability, DM-RTA app available for Voltage Meter, RTA, SPL Meter, Polarity Checker and Oscilloscope</td>
</tr>
<tr>
<td>SA4140I</td>
<td>Calibrated, full range omni-directional test and measurement microphone, Direct connection to iOS devices, Use with AudioControl Mobile Tools, RTA, FFT, SPL, Polarity, DQ61 Delay, Handles up to 140dB SPL, Built-in audio output, Includes AC adapter</td>
</tr>
</tbody>
</table>
| CM10 | Microphone for DM-RTA

**COMPATIBILITY**
- iPhone 5, 5C, 5S, 6, 6s Plus, 7 Plus
- iPad Mini 2
- iPad Air
- iPod Touch 5th & 6th generation
Patented Bass Maximizer™ circuit
Para-Bass™ contours the restored bass to your speaker system. “Sweep” control allows you to select a frequency; while “Width” control allows you to control the width of the frequency range.
PFM Subsonic Filter
Dash mount control with LED indicator
Balanced Inputs
12V Trigger Output
Max pre-amp output level: 9.5VRms

Same legendary features of the Epicenter, PLUS...
Speaker level inputs from factory amplifiers up to 400 watts. Converts speaker level signals to high quality preamp outputs with brilliant sound quality.
3.5mm Auxiliary input for iPod or portable satellite radio.

Same legendary features of the Epicenter, PLUS...
In-Dash 1/2 DIN mounting, with a microphone and 160dB SPL display.
Speaker level inputs from factory amplifiers up to 400 watts. Converts speaker level signals to high quality preamp outputs with brilliant sound quality.

2 Channel Operation
6 Bands of 1/2 octave equalization and 7 bands mid/high frequency equalization.
PFM Subsonic Filter.
Speaker level inputs.
9.5 Volts RMS / 13 Volts peak output!
Optimum signal voltage indicator.
Selectable ground isolation.
Balanced differential input circuit.

6 Channel Digital Signal Processor
Front, Rear & Subwoofer EQ
24dB/Octave 2-way Linkwitz-Riley crossover
PFM Subsonic Filter.
Remote subwoofer level control.
Balanced differential input circuit.
13 Volt line driver.
Switchable ground isolation.
ACR3 dash control included.

18dB/Octave 2-way crossover shipped with 90Hz module. (Optional crossover modules available)
PFM Subsonic Filter with factory installed 18dB 33Hz module.
9.5 Volts RMS / 13 Volts peak output.
Optimum signal voltage indicator.
Selectable ground isolation.
Balanced differential input circuit.

24dB/Octave 2-way Linkwitz-Riley crossover
Remote mounted sub level control.
PFM Subsonic Filter with factory installed 18dB 33Hz module.
AutoMode™ input recognition.
9.5 Volts RMS / 13 Volts peak output.
Optimum signal voltage indicator.
Selectable ground isolation.

Electronic Crossovers

Electronic Crossovers

AudioControl

Pre-amp Equalizers

Electronic Crossovers

Pre-amp Equalizers

Electronic Crossovers

Electronic Crossovers

Electronic Crossovers

Electronic Crossovers
**OEM Integration**

- Speaker level inputs from factory amplifiers up to 400 watts.
- Converts speaker level signals to high quality preamp outputs with brilliant sound quality.
- AccuBASS™ Bass Compensation level control adjustment compensates for bass rolloff at higher volume.
- 12 Volt trigger or GTO® Great Turn on signal sensing input.
- 12 Volt trigger output.
- 9.5 Volts RMS / 13 Volts peak output.
- Optional ACR1 Dash Control

**Pre-amp Line Drivers**

- Accepts 2, 4 or 6 channels of speaker level signal from factory amplifiers up to 400 watts.
- Converts speaker level signals to 2, 4 or 6 high quality preamp outputs.
- Internal Channel Summing - Sum together 4 or 6 input channels from the factory source into 2 channels.
- AutoMode™ inputs automatically switches between 2, 4 or 6 inputs.
- 12 Volt trigger or GTO® Great Turn on signal sensing input.
- 12 Volt trigger output.
- Selectable ground isolation.
- 9.5 Volts RMS / 13 Volts peak output.
- Optimum signal voltage indicator.
- Optional ACR1 Dash Control

**LGD Load Generators**

- Generates load and stabilizes signal from factory head units to ensure the best possible audio.
- Carefully selected resistors and Zobel network.
- Pre-wired connectors.
- Install between factory speaker outputs and your line output converter or speaker level inputs on your amp.

Last Updated 3/15/19