HOMESTORE PREAMP PROCESSORS
CONCERT AVR RECEIVERS
G3 MULTICHANNEL AMPLIFIERS

DISTRIBUTED AUDIO & AMPLIFICATION
ARCHITECT SERIES
THE DIRECTOR SERIES
CM SERIES 70/100 VOLT

COMPACT ZONE AMPLIFIERS
RIALTO & BIJOU HIGH POWER AMPLIFIERS
WITH PREMIUM WOLFSON DACS
AudioControl’s Home Theater surround sound processors and receivers are designed and engineered here in the Pacific Northwest for the most demanding home cinemas and listening rooms. Featuring Dolby Atmos®, DTS:X™ and Dirac Live™ room correction technology, the Maestro M9, M5, Concert AVR-9 and AVR-7 support today’s high resolution formats, including 4K Ultra HD (compatible with HDMI 2.0a and HDCP 2.2) and Dolby Vision HDR, delivering a movie experience rich in top tier audiophile quality.

Behind the exclusive, contemporary design of AudioControl’s home theater processors and receivers is a dynamic audio and visual processor that will leave users in awe. Featuring Burr Brown DACs (Maestro M9) and the very best in video processing and upscaling, your home cinema will be filled with every detail that today’s movies and music have to offer and as the director intended.

AudioControl Home Theater Amplifiers offer pristine audio performance, incorporating a unique and highly efficient Class H design which achieves well over 200 watts per channel, all channels driven.

The Class H design topology provides increased efficiency and bullet-proof reliability, while reducing heat and unnecessary power dissipation. AudioControl’s LightDrive™ Anti-Clipping Protection Circuit safely eliminates any possibility of speaker-damaging clipping and distortion, even in extreme conditions. Audio enthusiasts can enjoy their audio systems at even the most aggressive levels.

Designed as a perfect match to AudioControl’s Maestro M9 and M5 preamp processors, the Savoy G3, Pantages G3 and Avalon G4 can be easily configured for anything from a powerful 2 channel listening room to an impressively detailed and dynamic multichannel home theater.
### Model Overview

**Architectural Amplifiers**

When a whole-house audio system demands high levels of audio performance, but the physical installation space is limited, AudioControl Architect amplifiers are an ideal solution. Requiring only one or two rack spaces, these power amplifiers produce plenty of clean high-quality power for your system. Flexible input switching, extensive protection features plus a number of installation-friendly features make Architect amplifiers perfect for performance oriented audio systems.

### Architectural Amplifiers

**CM4-750**
- **Channels**: 4
- **Rack Size**: 2U
- **Power Rating**: 750W @ 70V / 100V (all channels driven)
- **Bridged**: 1500W
- **Minimum Speaker Load**: 4Ω
- **Network Control**: DSP/Matrix
- **Inputs**: 8x Balanced, 2x Coax, 2x Optical
- **Loop Outputs**: 4x Balanced, 2x Coax, Digital

**CM3-750**
- **Channels**: 3
- **Rack Size**: 2U
- **Power Rating**: 750W @ 70V / 100V (all channels driven)
- **Bridged**: 1500W
- **Minimum Speaker Load**: 4Ω
- **Network Control**: DSP/Matrix
- **Inputs**: 8x Balanced, 2x Coax, 2x Optical
- **Loop Outputs**: 4x Balanced, 2x Coax, Digital

**CM2-750**
- **Channels**: 2
- **Rack Size**: 2U
- **Power Rating**: 750W @ 70V / 100V (all channels driven)
- **Bridged**: 1500W
- **Minimum Speaker Load**: 4Ω
- **Network Control**: DSP/Matrix
- **Inputs**: 8x Balanced, 2x Coax, 2x Optical
- **Loop Outputs**: 4x Balanced, 2x Coax, Digital

**CM4-750** Back Panel

**CM4-750 | BACK PANEL**

### Architectural Models

**Model P2680 EQ**
- **Channels**: 16
- **Rack Size**: 2U
- **Power Rating**: 100W PER CHANNEL
- **Network Control**: 70V/8Ω DUAL MODE

**Model P2660**
- **Channels**: 16
- **Rack Size**: 2U
- **Power Rating**: 100W PER CHANNEL

**Model P2280 EQ**
- **Channels**: 12
- **Rack Size**: 2U
- **Power Rating**: 100W PER CHANNEL

**Model P2260**
- **Channels**: 12
- **Rack Size**: 2U
- **Power Rating**: 100W PER CHANNEL

**Model P800**
- **Channels**: 8
- **Rack Size**: 1U
- **Power Rating**: 100W PER CHANNEL

**Model 2660**
- **Channels**: 16
- **Rack Size**: 2U
- **Power Rating**: 65W PER CHANNEL

**Model 210EQ**
- **Channels**: 2
- **Rack Size**: 2U
- **Power Rating**: 65W PER CHANNEL

**Model 110**
- **Channels**: 2
- **Rack Size**: 2U
- **Power Rating**: 65W PER CHANNEL

**Architecture Model P2680 EQ | 16 CHANNELS | 100W PER CHANNEL | EQ | 2U**

**Architecture Model P2660**

**Architecture Model P2280 EQ**

**Architecture Model P2260**

**Architecture Model P800 | 8 CHANNELS | 100W PER CHANNEL | 1U**

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Rack mounts included on all models

**Security Cover included with Model P2680 EQ and P2280 EQ**

**Optional 5-way binding posts - $30**
The Director® Amplifiers are some of the most intelligent, flexible amplifiers available for residential or commercial applications.

The Director M-Series drive eight or sixteen channels of high-power amplification in a compact 1U or 2U chassis, or eight channels in the unique shallow-mount 2U chassis of the new M4840. Each amp features on board digital signal processing, graphic and parametric EQ by zone, built-in speaker profiles, network monitoring, volume control and zone/channel grouping.

The matrixing capabilities of The Director M-Series allow any analog or digital input to be routed to any zone output, plus two coax S/PDIF outputs.

**The Director D Series** gets smarter, slimmer and more powerful. With power now up to 100 watts per channel, The Director D Series are powerful and flexible enough for the most demanding applications. Choose from the 8 channel D2800 or 16 channel D4600, both offering the same power and DSP functionality.

Popular in the M Series, the new D Series now feature built-in speaker profiles from members of AudioControl’s Sound Partners™ program, offering DSP optimized speaker calibrations from a growing list of prominent loudspeaker manufacturers.
HOME AUDIO
COMPACT HIGH PERFORMANCE ZONE AMPLIFIER/DACS

MODEL

<table>
<thead>
<tr>
<th>MODEL</th>
<th>Channels</th>
<th>Power Rating (all channels driven)</th>
<th>Bridged</th>
<th>Minimum</th>
<th>Speaker Load</th>
<th>Subwoofer</th>
<th>Crossover</th>
<th>Volume Control</th>
<th>IR* / RS-232</th>
<th>Control</th>
<th>Finish Options</th>
<th>Inputs</th>
</tr>
</thead>
<tbody>
<tr>
<td>RIALTO 400</td>
<td>2</td>
<td>100W @ 8Ω  200W @ 4Ω</td>
<td>400W</td>
<td>4Ω</td>
<td>Y</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>White Black</td>
<td>1 x Analog</td>
</tr>
<tr>
<td>RIALTO 600</td>
<td>2</td>
<td>100W @ 8Ω  200W @ 4Ω</td>
<td>400W</td>
<td>4Ω</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>White Black</td>
<td>1 x Analog</td>
</tr>
<tr>
<td>BIJOU 600</td>
<td>2</td>
<td>100W @ 8Ω  200W @ 4Ω</td>
<td>400W</td>
<td>4Ω</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Black</td>
<td>1 x Stereo</td>
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</table>

Bijou 600 Mounting Options

<table>
<thead>
<tr>
<th>Mounting Options</th>
<th>Features</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>RM-209</td>
<td>Single rack mounting kit (half-rack)</td>
<td>Black</td>
</tr>
<tr>
<td>RM-210</td>
<td>Dual rack mounting kit (1U)</td>
<td>Black</td>
</tr>
<tr>
<td>RM-211</td>
<td>Wall-mounting brackets</td>
<td>Black</td>
</tr>
<tr>
<td>RM-212</td>
<td>UL/CUL listed In-wall box/enclosure</td>
<td>Black</td>
</tr>
<tr>
<td>RM-213</td>
<td>VESA compatible component mounting plate</td>
<td>Black</td>
</tr>
</tbody>
</table>

PROFESSIONAL INSTALLATION TOOLS

DM-RTA™ brings the vital tools you rely on to one indispensable little box. Populated with every connector we could think of and coupled with the new DM-RTA app, DM-RTA helps you take your home theater installations to new levels of perfection and control. The Five app modules include Voltage Meter, RTA, SPL Meter, Polarity Checker and a fully functional Oscilloscope.

MEASUREMENT MICROPHONES

<table>
<thead>
<tr>
<th>Microphone</th>
<th>Max SPL</th>
<th>Freq, Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>CM-10</td>
<td>136 dB</td>
<td>20 Hz - 20 kHz</td>
</tr>
<tr>
<td>CM-20</td>
<td>105 dB</td>
<td>20 Hz - 20 kHz</td>
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</tbody>
</table>

ACTIVE SIGNAL EXTENDERS

<table>
<thead>
<tr>
<th>MODEL</th>
<th>Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>BLD-10</td>
<td>Analog Audio Signal Extender / Line Driver • 4 Channels • Active Balanced Circuitry • Use with BLR-10 to Extend Audio Signals up to 1000 Feet</td>
</tr>
<tr>
<td>BLR-10</td>
<td>Analog Audio Signal Receiver • 4 Channels • Active Balanced Circuitry • Use with BLD-10 to Extend Audio Signals up to 1000 Feet</td>
</tr>
<tr>
<td>BLX-10</td>
<td>Analog Audio Signal Transceiver • 2 Outputs • 2 Inputs • Active Balanced Circuitry • Use with BLD-10 or BLR-10 to Extend Audio Signals up to 1000 Feet</td>
</tr>
</tbody>
</table>
Established in Seattle 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.