

AudioControl®

Making Good Sound Great™



NEW HOME AUDIO PRODUCTS

PRODUCT SPECIFICATIONS

JANUARY 2020 - CONFIDENTIAL

HOME THEATER | MULTI-ROOM AUDIO | DSP AMPLIFIERS | POWER AMPLIFIERS

HOME THEATER

IMMERSIVE AV PROCESSORS & RECEIVERS



MAESTRO X9 | 9.1.6 IMMERSIVE AV PREAMP PROCESSOR



AudioControl's next generation of high-performance preamps & receivers enable home theater specialists and A/V integrators to create systems that deliver new levels of precision, power and control. The most sought after immersive surround formats are supported, such as Dolby Atmos, Auro-3D, DTS:X and IMAX Enhanced, with 16-channels, including four user-configurable outputs. All models offer a full complement of inputs for connection to the latest audio/video components, including 7 HDMI 2.0b inputs that fully support 4K UHD and HDR playback.



CONCERT XR-8 | 9.1.6 IMMERSIVE AV RECEIVER

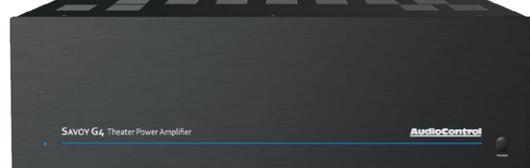


Maestro Processors and Concert Receivers feature the very latest in audio and video processing technology, fully supporting 4K UHD and HDR playback, and featuring Dirac Live® room correction. Enthusiasts will enjoy intuitive appbased control, Google Cast, Airplay 2, aptX Bluetooth and Wi-Fi streaming connectivity options as well as integrated web-based configuration.



MODEL	Power Rating	Amp Channels	Preamp Channels	Feature Highlights	HDMI In/Out	Audio Inputs	Audio Outputs	Rack Size
MAESTRO X9 9.1.6 PROCESSOR	NA	NA	16	Enhanced audio section Premium DAC Dolby Atmos DTS:X IMAX Enhanced Auro-3D Dolby Vision Dirac Live	7/3	7 HDMI, 2 XLR, 6 RCA, 4 Coax SPDIF, 2 Toslink	16 XLR 21 RCA 1 Toslink	4U
MAESTRO X7 9.1.6 PROCESSOR	NA	NA	16	Dolby Atmos DTS:X IMAX Enhanced Auro-3D Dolby Vision Dirac Live	7/3	7 HDMI, 2 XLR, 6 RCA, 4 Coax SPDIF, 2 Toslink	16 XLR 21 RCA 1 Toslink	4U
CONCERT XR-8 9.1.6 RECEIVER	200W @ 4Ω	7	16	Dolby Atmos DTS:X IMAX Enhanced Auro-3D Dolby Vision Dirac Live	7/3	7 HDMI, 6 RCA, 4 Coax SPDIF, 2 Toslink	21 RCA 1 Toslink	4U
CONCERT XR-6 9.1.6 RECEIVER	100W @ 8Ω	7	16	Dolby Atmos DTS:X IMAX Enhanced Auro-3D Dolby Vision Dirac Live	7/3	Coax / Toslink RCA / USB	21 RCA 1 Toslink	4U
CONCERT XR-4 7.1.4 RECEIVER	60W @ 8Ω	7	12	Dolby Atmos DTS:X IMAX Enhanced Dolby Vision Dirac Live	7/1	Coax / Toslink RCA / USB	15 RCA 1 Toslink	4U
RACK MOUNTS	PLEASE NOTE RACK MOUNTS SOLD SEPARATELY AND DO NOT COME STANDARD							

MULTICHANNEL POWER AMPLIFIERS



PANTAGES G4 & SAVOY G4 | POWER AMPLIFIERS

Building from a legacy of respected premium power amplifiers, AudioControl's G4 series amplifiers offer increased power and efficiency across all channels. Incorporating AudioControl's unique, highly efficient, and cool-running Class H design, each amplifier achieves 230 watts per channel at 8 ohms, and 300 watts per channel at 4 ohms, all channels driven. Bridged output is supported on each model, and the Avalon G4 features convenient bass management controls to facilitate flexible configurations well beyond powering surround or height channels. All models feature AudioControl's LightDrive™ Anti-Clipping Speaker Protection.

Designed as a perfect match to AudioControl's preamp processors or as standalone critical listening power amplifiers, G4 power amplifiers can be configured for anything from a powerful 2 channel listening room to a detailed and dynamic, multichannel home theater.



AVALON G4 | 4 CHANNEL POWER AMPLIFIER

MODEL	Channels	Power Level			Minimum Speaker Load	Freq. Response	S/N Ratio	THD	Inputs	Loop Outputs	Bass Mngmnt	Rack Size
		8Ω	4Ω	Bridged (8Ω)								
SAVOY G4	7	230 W	300 W	600 W	4Ω	10 Hz - 20 kHz	>102 dB, A-Wtd, Ref. Full Output	0.04%	7 XLR 7 RCA	7 RCA	N	3U
PANTAGES G4	5	230 W	300 W	600 W	4Ω	10 Hz - 20 kHz	>102 dB, A-Wtd, Ref. Full Output	0.03%	5 XLR 5 RCA	5 RCA	N	3U
AVALON G4	4, 3, 2	230 W	300 W	600 W	4Ω	10 Hz - 20 kHz	>102 dB, A-Wtd, Ref. Full Output	0.03%	4 XLR 4 RCA	4 RCA	Y	2U
RACK MOUNTS	PLEASE NOTE RACK MOUNTS SOLD SEPARATELY AND DO NOT COME STANDARD											

HOME AUDIO

NETWORK DSP & DSP MATRIX AMPLIFIERS



The Director amplifiers are some of the most intelligent, flexible amplifiers available for residential or commercial applications. Each amplifier 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. All Director amplifiers 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.



THE DIRECTOR MODEL M6800 | 16 CHANNELS | 100W PER CHANNEL



THE DIRECTOR MODEL M4800 | 8 CHANNELS | 100W PER CHANNEL



The Director®	Channels	Power Rating (all channels driven)	Bridged 8Ω	Minimum Speaker Load	Network Control	Inputs		Pass-thru & Bus Outputs	Rack Size
						Local	Bus/Aux		
MODEL M6800	16	100W @ 8Ω 200W @ 4Ω	400W	4Ω	DSP/Matrix	8x Stereo	2x Coax Digital 2x Toslink	8x Stereo 2x Digital	2U
MODEL M6400	16	65W @ 8Ω 100W @ 4Ω	400W	4Ω	DSP/Matrix	8x Stereo	2x Coax Digital 2x Toslink	8x Stereo 2x Digital	2U
MODEL M4800	8	100W @ 8Ω 200W @ 4Ω	400W	4Ω	DSP/Matrix	4x Stereo	4x Coax Digital 4x Toslink	2x Digital	1U
MODEL M4840	8	100W @ 8Ω 200W @ 4Ω	400W	4Ω	DSP/Matrix	4x Stereo	4x Coax Digital 4x Toslink	4x Stereo 4x Digital	2U

All DIRECTOR® Amplifiers feature LightDrive™ Anti Clipping Protection Rack mounts included on all DIRECTOR models



THE DIRECTOR MODEL D4600 | 16 CHANNELS | 100W PER CHANNEL



THE DIRECTOR MODEL D2800 | 8 CHANNELS | 100W PER CHANNEL

The Director®	Channels	Power Rating (all channels driven)	Bridged 8Ω	Minimum Speaker Load	Network Control	Inputs		Pass-thru & Bus Outputs	Rack Size
						Local	Bus/Aux		
MODEL D4600	16	100W @ 8Ω 200W @ 4Ω	400W	4Ω	DSP	8x Stereo	2x Stereo	9x Stereo	2U
MODEL D2800	8	100W @ 8Ω 200W @ 4Ω	400W	4Ω	DSP	4x Stereo	1x Digital 2x Stereo	5x Stereo	1U

All DIRECTOR® Amplifiers feature LightDrive™ Anti Clipping Protection Rack mounts included on all DIRECTOR models

SUBWOOFER AMPLIFIERS

The AudioControl RS 1000 and RS 500 DSP controlled subwoofer amplifiers are the ultimate bass amplification solution for any home cinema, multi-zone audio or 2-channel music system. RS Series amplifiers deliver high power and are stable into 2 ohm subwoofers. Like other models in the AudioControl lineup, RS Series amplifiers offer IP and IR control, as well as loop outputs with an optional high-pass filter. These features, coupled with the power of AudioControl's multi-award-winning DSP engine that puts graphic and parametric EQs, crossover, delay and phase control at your fingertips for precise calibration and tuning, make the RS Series amplifiers a definitive choice to power any subwoofer in entertainment systems that demand the very best.



RS 1000 | DSP CONTROLLED SUBWOOFER AMPLIFIER



RS 500 | DSP CONTROLLED SUBWOOFER AMPLIFIER

MODEL	Power Rating (8Ω / 4Ω)	Minimum Speaker Load	DSP	Freq. Response	S/N Ratio	THD	Inputs	Loop Outputs	Rack Size
RS 1000	1000 W	2Ω	Graphic EQ, Parametric EQ, Crossover, Phase Control, Delay	10 Hz - 20 kHz	>98 dB, A-Wtd, Ref. Half Output	0.1%	1 XLR, 1 LFE, 2 RCA, 1 Speaker Level	1 XLR 1LFE 2 RCA	2U
RS 500	500 W	2Ω	Graphic EQ, Parametric EQ, Crossover, Phase Control, Delay	10 Hz - 20 kHz	>98 dB, A-Wtd, Ref. Half Output	0.1%	1 XLR, 1 LFE, 2 RCA, 1 Speaker Level	1 XLR 1LFE 2 RCA	1U
RACK MOUNTS RACK MOUNTS SOLD SEPARATELY AND DO NOT COME STANDARD									

HOME AUDIO

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.



ARCHITECT MODEL P2680 EQ | 16 CHANNELS | 100W PER CHANNEL | EQ



ARCHITECT MODEL P800 | 8 CHANNELS | 100W PER CHANNEL

ARCHITECT	Channels	Power Rating (all channels driven)	Bridged 8Ω	Minimum Speaker Load	12 V Trigger	EQ	Inputs		Bus Outputs	Rack Size
							Local	Bus/Aux		
MODEL P2680 EQ*	16	100W @ 8Ω 200W @ 4Ω	400W	4Ω	Y	Y	8x Stereo	1x Stereo 1x Digital	1x Stereo	2U
MODEL P2660	16	100W @ 8Ω 200W @ 4Ω	400W	4Ω	Y	N	8x Stereo	1x Stereo 1x Digital	1x Stereo	2U
MODEL P2280 EQ*	12	100W @ 8Ω 200W @ 4Ω	400W	4Ω	Y	Y	6x Stereo	1x Stereo 1x Digital	1x Stereo	2U
MODEL P2260	12	100W @ 8Ω 200W @ 4Ω	400W	4Ω	Y	N	6x Stereo	1x Stereo 1x Digital	1x Stereo	2U
MODEL P800	8	100W @ 8Ω 200W @ 4Ω	400W	4Ω	Y	N	4x Stereo	1x Stereo 1x Digital	1x Stereo	1U
MODEL 2660	16	65W @ 8Ω 100W @ 4Ω	175W	4Ω	Y	N	8x Stereo	1x Stereo 1x Digital	1x Stereo	2U
MODEL 210EQ**	2	65W @ 8Ω 100W @ 4Ω 240W @ 2Ω	400W	2Ω	Y	Y	1x Stereo	1x Stereo	1x Stereo	2U
MODEL 110**	2	65W @ 8Ω 100W @ 4Ω 240W @ 2Ω	400W	2Ω	Y	N	1x Stereo	1x Stereo	1x Stereo	2U

Rack mounts included on all ARCHITECT models * Security Cover included with Model P2680 EQ and P2280 EQ ** Optional 5-way binding posts - \$30

70 VOLT AMPLIFIERS

AudioControl's 70 volt amplifier solutions deliver superior quality power and sound through a large number of speakers, ideal for outdoor audio systems as well as a large variety of commercial A/V applications. DSP control and signal matrixing capabilities from AudioControl's award-winning Director Series amplifiers enable integrators to precisely tailor the sound to any environment.

Choose from balanced/unbalanced analog, microphone and digital inputs. Outputs can be configured in mono or stereo, giving integrators the configuration flexibility they need to accommodate any system architecture. For maximum efficiency, system setup and diagnostics can be managed remotely via an IP web-based browser or app for PC, Mac, iOS, and Android via IP.



CM4-750 | 4 CHANNELS | 750W PER CHANNEL | 70V/8Ω DUAL MODE



CM4-750 | BACK PANEL

MODEL	Channels	Power Rating (all channels driven)	Bridged	Minimum Speaker Load	Network Control	Inputs		Loop Outputs	Rack Size
						Analog	Digital		
CM4-750	AVAIL. Q2	750W @ 70V / 100V 500W @ 8Ω 750W @ 4Ω	1500W	4Ω	DSP/ Matrix	8x Balanced 8x Unbalanced	2x Coax 2x Optical	4x Balanced 4x Unbalanced 2x Coax Digital	2U
CM3-750	AVAIL. Q2	750W @ 70V / 100V 500W @ 8Ω 750W @ 4Ω	1500W	4Ω	DSP/ Matrix	8x Balanced 8x Unbalanced	2x Coax 2x Optical	4x Balanced 4x Unbalanced 2x Coax Digital	2U
CM2-750	AVAIL. Q2	750W @ 70V / 100V 500W @ 8Ω 750W @ 4Ω	1500W	4Ω	DSP/ Matrix	8x Balanced 8x Unbalanced	2x Coax 2x Optical	4x Balanced 4x Unbalanced 2x Coax Digital	2U

Rack mounts included on all CM SERIES models

HOME AUDIO

COMPACT HIGH PERFORMANCE ZONE AMPLIFIER/DACS



RIALTO 400 & 600
ALSO AVAILABLE IN WHITE



RIALTO 600 | 2 CH HIGH-POWER AMP & DAC WITH VOLUME CONTROL

BIJOU 600 | 2 CH HIGH-POWER AMP & DAC WITH VOLUME CONTROL

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

RTR-1 IR Remote Included with Rialto 600 and Bijou 600

Bijou 600 Mounting Options	Features	Finish
RM-209	Single rack mounting kit (half-rack)	Black
RM-210	Dual rack mounting kit (1U)	Black
RM-211	Wall-mounting brackets	Black
RM-212	UL/CUL listed In-wall box/enclosure	Black
RM-213	VESA compatible component mounting plate	Black

PROFESSIONAL INSTALLATION TOOLS

DM-RTA

DM-RTA™ brings vital tools you rely on to one interface. With ample I/O, and coupled with the DM-RTA app, DM-RTA helps you take your home theater installations to new levels of perfection and control.



MEASUREMENT MICROPHONES

AudioControl offers a range of measurement microphones. These microphones make a perfect addition to the DM-RTA and the DM-RTA app comes preloaded with calibration presets for the CM-10 and CM-20.

MODEL	Max SPL	Freq. Response
CM-10	136 dB	20 Hz - 20 kHz
CM-20	105 dB	20 Hz - 20 kHz

ACTIVE SIGNAL EXTENDERS

MODEL	Features	
BLD-10 ACTIVE BALANCED SENDER	Analog Audio Signal Extender / Line Driver • 4 Channels • Active Balanced Circuitry • Use with BLR-10 to Extend Audio Signals up to 1000 Feet	
BLR-10 ACTIVE BALANCED RECEIVER	Analog Audio Signal Receiver • 4 Channels • Active Balanced Circuitry • Use with BLD-10 to Extend Audio Signals up to 1000 Feet	
BLX-10 ACTIVE BALANCED TRANSCEIVER	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	

MAKING GOOD SOUND GREAT™

AUDIO ENTHUSIASM

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.

AudioControl

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