

ANNIVERSARY
45 YEARS
MAKING
GOOD
SOUND
GREAT

AudioControl
Making Good Sound Great™

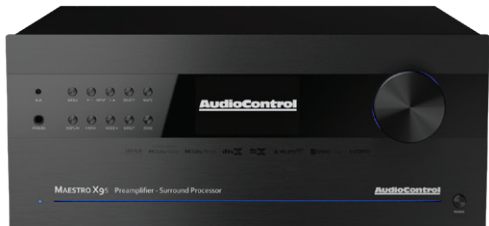


NEW PRODUCT SUMMARY & SPECIFICATIONS
JANUARY 2023 - CONFIDENTIAL

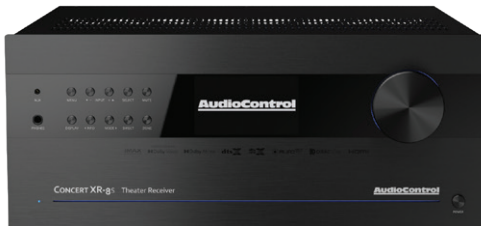
HOME THEATER | DISTRIBUTED AUDIO | DSP AMPLIFIERS | POWER AMPLIFIERS

HOME THEATER

IMMERSIVE AV PROCESSORS & RECEIVERS



MAESTRO X9S | 9.1.6 IMMERSIVE AV PREAMP PROCESSOR



CONCERT XR-8S | 9.1.6 IMMERSIVE AV RECEIVER

AudioControl works closely with most popular smart home ecosystems to ensure seamless integration with the control system of your choice.

Supported Control Systems: AMX, Control4®,
Crestron®, Crestron® Home, Elan®, Josh.ai®,
RTI®, Savant®

AudioControl's next generation of immersive A/V processors and receivers enable home theater specialists and A/V integrators to create systems that deliver new levels of precision, power and control.

Four new models now support 8K @ 60fps and 4K @ 120fps, and the most sought after immersive surround formats are supported across all models, such as Dolby Atmos, DTS:X, Auro-3D, and IMAX Enhanced, with up to 16 channels, including four user-configurable outputs. XR Series receivers boast efficient Class AB or cool-running Class H amplification. All models include Dirac Live® room correction and Dirac Live® Bass Control.

Maestro X Series processors and Concert XR Series receivers are Roon Ready with MQA Support. Enthusiasts will also enjoy intuitive app-based control, Google Cast, Airplay 2, and Bluetooth® with aptX™ support. Control via network, RS232, or IR.

MODEL	Pre Ch	Amp Ch	Power Rating	Amp Topology	8K	4K	HDMI In/Out	Audio Inputs	Audio Outputs	DACs	Rack Size
MAESTRO X9S	16	NA	NA	NA	Y	Y	7/3 (including Zone 2)	2 XLR, 6 RCA, 4 Coax SPDIF, 2 Toslink	16 XLR, 16 RCA, 1 Toslink	ESS 9038PRO	4U
MAESTRO X7S	16	NA	NA	NA	Y	Y	7/3 (including Zone 2)	2 XLR, 6 RCA, 4 Coax SPDIF, 2 Toslink	16 XLR, 16 RCA, 1 Toslink	ESS 9026PRO	4U
CONCERT XR-8S	16	7	200W @ 4Ω	Class H	Y	Y	7/3 (including Zone 2)	6 RCA, 4 Coax SPDIF, 2 Toslink	16 RCA, 1 Toslink	ESS 9026PRO	4U
CONCERT XR-6S	16	7	100W @ 8Ω	Class AB	Y	Y	7/3 (including Zone 2)	6 RCA, 4 Coax SPDIF, 2 Toslink	16 RCA, 1 Toslink	ESS 9026PRO	4U
MAESTRO X9	16	NA	NA	NA	N	Y	7/3 (including Zone 2)	2 XLR, 6 RCA, 4 Coax SPDIF, 2 Toslink	16 XLR, 16 RCA, 1 Toslink	ESS 9038PRO	4U
MAESTRO X7	16	NA	NA	NA	N	Y	7/3 (including Zone 2)	2 XLR, 6 RCA, 4 Coax SPDIF, 2 Toslink	16 XLR, 16 RCA, 1 Toslink	ESS 9026PRO	4U
CONCERT XR-8	16	7	200W @ 4Ω	Class H	N	Y	7/3 (including Zone 2)	6 RCA, 4 Coax SPDIF, 2 Toslink	16 RCA, 1 Toslink	ESS 9026PRO	4U
CONCERT XR-6	16	7	100W @ 8Ω	Class AB	N	Y	7/3 (including Zone 2)	6 RCA, 4 Coax SPDIF, 2 Toslink	16 RCA, 1 Toslink	ESS 9026PRO	4U
CONCERT XR-4	12	7	60W @ 8Ω	Class AB	N	Y	7/2	6 RCA, 4 Coax SPDIF, 2 Toslink	12 RCA, 1 Toslink	ESS 9026PRO	4U
RACK MOUNTS	PLEASE NOTE RACK MOUNTS SOLD SEPARATELY AND DO NOT COME STANDARD										

MULTICHANNEL 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 & SAVOY G4 | POWER AMPLIFIERS

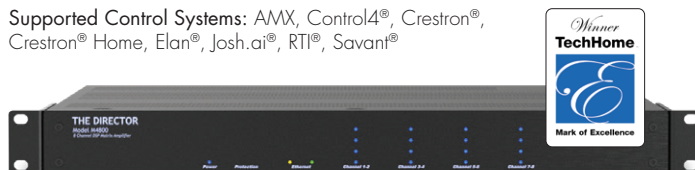
MODEL	Channels	Power Level			Minimum Speaker Load	Freq. Response	S/N Ratio	THD	Inputs	Loop Outputs	Bass Mngmnt	Rack Size
		8Ω	4Ω	Bridged (8Ω)								
SAVOY G4	7	230 W	300 W	600 W	4Ω	10 Hz - 20 kHz	>102 dB, A-Wtd, Ref. Full Output	0.04%	7 XLR 7 RCA	7 RCA	N	3U
PANTAGES G4	5	230 W	300 W	600 W	4Ω	10 Hz - 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											

The image shows a laptop screen displaying a project management software interface. The main area features a network diagram with nodes representing tasks and arrows indicating dependencies. A Gantt chart is visible on the right side of the screen, showing the timeline of the project. The interface includes a top menu bar and a left sidebar with navigation options. The overall theme is professional and technical, typical of project management tools.

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 Analog	2x Coax Digital 2x Toslink	8x Analog 2x Digital	2U
MODEL M6400	16	65W @ 8Ω 100W @ 4Ω	400W	4Ω	DSP/ Matrix	8x Analog	2x Coax Digital 2x Toslink	8x Analog 2x Digital	2U
MODEL M4800	8	100W @ 8Ω 200W @ 4Ω	400W	4Ω	DSP/ Matrix	4x Analog	4x Coax Digital 4x Toslink	2x Digital	1U
MODEL M4840	8	100W @ 8Ω 200W @ 4Ω	400W	4Ω	DSP/ Matrix	4x Analog	4x Coax Digital 4x Toslink	4x Analog 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 Analog	2x Analog	9x Analog	2U
MODEL D2800	8	100W @ 8Ω 200W @ 4Ω	400W	4Ω	DSP	4x Analog	1x Digital 2x Analog	5x Analog	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/Loop Outputs	Rack Size
							Local	Bus/Aux		
MODEL P2680 EQ*	16	100W @ 8Ω 200W @ 4Ω	400W	4Ω	Y	Y	8x Analog	1x Analog 1x Digital	1x Analog	2U
MODEL P2660	16	100W @ 8Ω 200W @ 4Ω	400W	4Ω	Y	N	8x Analog	1x Analog 1x Digital	1x Analog	2U
MODEL P2280 EQ*	12	100W @ 8Ω 200W @ 4Ω	400W	4Ω	Y	Y	6x Analog	1x Analog 1x Digital	1x Analog	2U
MODEL P2260	12	100W @ 8Ω 200W @ 4Ω	400W	4Ω	Y	N	6x Analog	1x Analog 1x Digital	1x Analog	2U
MODEL P800	8	100W @ 8Ω 200W @ 4Ω	400W	4Ω	Y	N	4x Analog	1x Analog 1x Digital	1x Analog	1U
MODEL 2660	16	65W @ 8Ω 100W @ 4Ω	175W	4Ω	Y	N	8x Analog	1x Analog 1x Digital	1x Analog	2U
MODEL P250 EQ	2	180W @ 8Ω 250W @ 4Ω/2Ω	500W (8Ω/4Ω)	2Ω	Y	Y	1x Analog 1x Digital	1x SDS	1x Analog 1x Digital	1U

Rack mounts included on all ARCHITECT models * Security Cover included with Model P2680 EQ and P2280 EQ

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 Analog, giving integrators the flexibility they need to accommodate any system architecture. System setup and diagnostics can be managed remotely via IP using a responsive web interface for PC, Mac, iOS, and Android.

Supported Control Systems: AMX, Control4®, Crestron®, Crestron® Home, Elan®, Josh.ai®, RTI®, Savant®



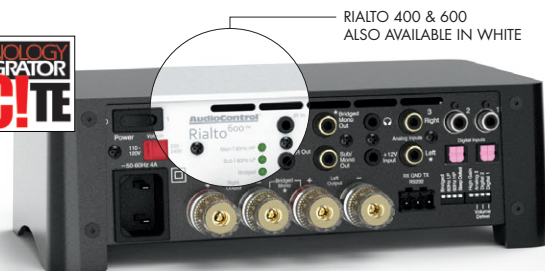
CM4-750 | 4 CHANNELS | 750W PER CHANNEL | 70V/8Ω DUAL MODE

MODEL	Ch.	Power Rating (all channels driven)	Minimum Speaker Load	Network Control	Inputs		Loop Outputs	Rack Size
					Analog	Digital		
CM4-750	4	750W @ 70V / 625W @ 8Ω/4Ω 1500W @ 100V Bridged 1250W @ 8Ω Bridged	2Ω	DSP/ Matrix	8x Balanced 8x Unbalanced	2x Coax 2x Optical	4x Balanced 4x Unbalanced 2x Coax Digital	2U
CM3-750	3	750W @ 70V / 625W @ 8Ω/4Ω 1500W @ 100V Bridged 1250W @ 8Ω Bridged	2Ω	DSP/ Matrix	8x Balanced 8x Unbalanced	2x Coax 2x Optical	4x Balanced 4x Unbalanced 2x Coax Digital	2U
CM2-750	2	750W @ 70V / 625W @ 8Ω/4Ω 1500W @ 100V Bridged 1250W @ 8Ω Bridged	2Ω	DSP/ Matrix	8x Balanced 8x Unbalanced	2x Coax 2x Optical	4x Balanced 4x Unbalanced 2x Coax Digital	2U
CM4-750D DANTE® ENABLED	SHIPPING 2022	4	750W @ 70V / 625W @ 8Ω/4Ω 1500W @ 100V Bridged 1250W @ 8Ω Bridged	2Ω	DSP/ Matrix	2x Coax 2x Optical	4x Balanced 4x Unbalanced 2x Coax Digital	2U
CM3-750D DANTE® ENABLED	SHIPPING 2022	3	750W @ 70V / 625W @ 8Ω/4Ω 1500W @ 100V Bridged 1250W @ 8Ω Bridged	2Ω	DSP/ Matrix	2x Coax 2x Optical	4x Balanced 4x Unbalanced 2x Coax Digital	2U
CM2-750D DANTE® ENABLED	SHIPPING 2022	2	750W @ 70V / 625W @ 8Ω/4Ω 1500W @ 100V Bridged 1250W @ 8Ω Bridged	2Ω	DSP/ Matrix	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 Analog 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-213	VESA compatible component mounting plate	Black

PROFESSIONAL INSTALLATION TOOLS

AUDIO INTERFACES	Inputs	Outputs
DM-RTA	XLR, TRS, RCA, Spkr Lvl	TRS, RCA, Digital
DM-RTA BASE KIT	Includes: Hard Case, Test Leads, USB A to A, 12V Power Supply	
DM-RTA PRO KIT	Includes: DM-RTA, Hard Case, AC-BT24, CM-10, XLR cable, USB A to A Test Leads, 12V Power Supply	

Paired with the free DM-RTA app, the DM-RTA™ features a Voltage Meter, RTA (1/3, 1/6, and 1/12 octave), SPL Meter, Polarity Checker and a fully functional Oscilloscope. Base and Pro kits now available. The

Pro Kit includes everything you'll need or get the Base Kit if you already own the DM-RTA. AudioControl also offers a range of measurement microphones for iOS and for the DM-RTA.



MEASUREMENT MICROPHONES	Type	Polar Pattern	Max SPL	Freq. Response
CM-20	Condenser	Omni	105 dB	20 Hz - 20 kHz
C550H	Condenser	Omni	135 dB	20 Hz - 20 kHz

iOS MEASUREMENT MICROPHONES	Max SPL	Connection Type
SA-4100i	120 dB	Lightning
SA-4140i SPL	140 dB	Lightning

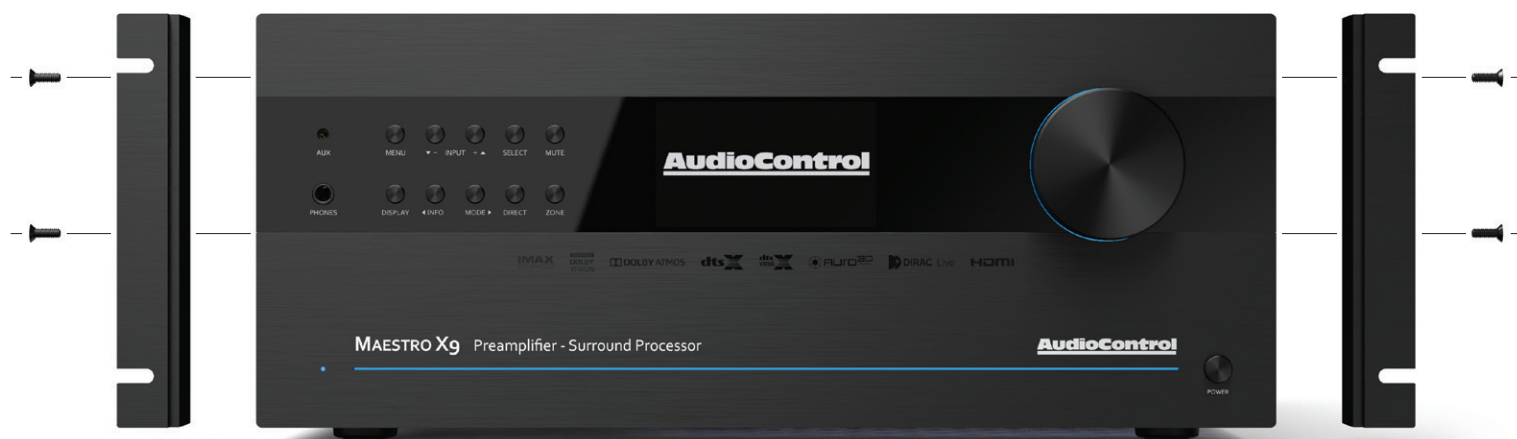
ACTIVE SIGNAL EXTENDERS

MODEL	Features
BLX-1K ACTIVE BALANCED TRANSCIVER	Analog Audio Signal Extender & Line Driver, 2 Channels Send, 2 Channels Receive, Active Balanced Circuitry. Use in pairs to extend audio signals up to 1000 feet.



HOME AUDIO

RACK MOUNT SUPPLEMENTAL



AudioControl offers optional rack mounts for a selection of Immersive AV Processors, Immersive AV Receivers, and Power Amplifiers. Available rack mounts and applications are listed below.

RM-HT4U	FITS	Suggested Client Price	Custom Installer Price
	MAESTRO X9 9.1.6 PROCESSOR	\$80	\$50
	MAESTRO X7 9.1.6 PROCESSOR	\$80	\$50
	CONCERT XR-8 9.1.6 RECEIVER	\$80	\$50
	CONCERT XR-6 9.1.6 RECEIVER	\$80	\$50
	CONCERT XR-4 7.1.4 RECEIVER	\$80	\$50
RM-HT3U	FITS	Suggested Client Price	Custom Installer Price
	SAVOY G4 7 CHANNEL POWER AMPLIFIER	\$80	\$50
	PANTAGES G4 5 CHANNEL POWER AMPLIFIER	\$80	\$50
RM-HT2U	FITS	Suggested Client Price	Custom Installer Price
	AVALON G4 4 CHANNEL POWER AMPLIFIER	\$80	\$50
	RS 1000 SUBWOOFER AMPLIFIER	\$80	\$50
RM-HT1U	FITS	Suggested Client Price	Custom Installer Price
	RS 500 SUBWOOFER AMPLIFIER	\$80	\$50



AUDIO ENTHUSIASM

Established in Seattle over 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

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