

ALERO POWER AMPLIFIER

NEW

For Discerning Audiophiles

Features the same amplification technology used by Bang & Olufsen, Aston Martin and the world's most discerning brands.

16 Channels at Your Beck and Call

No matter how large or far reaching your property, you have 16 channels available for all kinds of zoning configurations.

More Room in the Rack

At just 1RU high, Alero offers you the ability to install more components in the same rack space.

Cool Running

Class D amplifier technology ensures efficient heat dissipation and low power consumption.



World Class Audiophile Quality in an Efficient, 1RU Footprint

To some, the quality of multi-room distributed audio is an afterthought. At AMX, we believe otherwise. Whether you are listening to music in your home theater, your kitchen or your bedroom, the experience should be the same – life changing. That's why we felt it important enough to equip our Alero Amplifier with the very same amplification technology used by some of the most discerning brands in the world - Bang & Olufsen, Aston Martin, Mercedes-Benz® and Bowers & Wilkins. And it's engineered to perform as well as it sounds. Alero features 16 distribution channels, 80 watts per channel of true, audiophile quality sound and highly efficient, heat-dissipating Class D power amplification – all smartly designed to fit into a compact 1RU chassis. And Alero perfectly complements the AMX Precis DSP for a completely unified, whole-home distributed audio source switching and amplification solution.

KEY FEATURES

- 16 channels of 80 watt/channel world class, audiophile quality sound
- Compact 1RU size offers never-before-seen versatility and practically limitless installation options, even in confined, unventilated spaces
- Advanced heat dissipation technology ensures that internal components can run long and cool
- Class D power amplification efficiently manages power consumption, resulting in a smaller environmental footprint

QUICK FACTS ALERO ALR-AMP-8

Output Power	Frequency Response	S/N Ratio	Dynamic Range	Gain	Total Harmonic Distortion (THD)	I.M. Distortion (CCIF)	Dimensions (HWD)
<ul style="list-style-type: none"> • 50 watts per channel at 8 ohms • 80 watts per channel at 4 ohms • 160 watts at 8 ohms bridged 	10Hz to 20kHz, +0/-0.4dB at 1 watt, 8 ohms	>110dB A-weighted	110dB	25.8dB	0.02% at full power	.0009%	1.7" x 16.7" x 12.4" (4.4 cm x 42.4 cm x 31.4 cm) (1RU)

Alero Power Amplifier Family

LOCATION:
Rack Mount, Shelf, Table

EXTERNAL BUTTONS:
1 Power Main Switch

CONFIGURATION:
8 dip switches to select if each of the individual 8 zones should be stereo or bridged mono



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PRECIS DSP MATRIX SWITCHER



Pick Your Interface

Your Precis DSP can be integrated with any NetLinx Integrated Controller for simplified user interface control via wired/wireless Modero Touch Panels, Metreau Audio Keypads or handheld Mio Remote Controls.



Room by Room

Integrated 10-band equalizer on each output provides for exact customization to support the attributes of each room or zone.

Digitally Precise

Digital volume control on each output, digital input gain control and digital balance and tone controls offer a more precise level of control.

Enhancing the Beauty of Sound in the Home

Welcome to Precis DSP, the distributed audio solution specifically designed for the discerning audio connoisseur. It features an integrated matrix switcher (8x8 or 18x18) and digital signal processor with 10-band EQ for individual output fine tuning. And the Precis DSP perfectly complements our Alero Amplifier for a completely integrated, whole-home distributed audio source switching and amplification solution.

QUICK FACTS PRECIS DSP

Available Input / Output Ranges	Video	Audio	Integrated Technologies	Enclosure Size (HWD)
8x8, 18x18	N/A	STEREO	DIGITAL VOLUME CONTROL AND INPUT GAIN, BALANCE AND TONE, 10 BAND EQ	1.7" x 19" x 9.75" (1 RU) 3.5" x 19" x 9.75" (3RU)

