



ADX Series

Audio Matrix

A Powerful Tool For Your A-V Arsenal

Features:

- Matrix switcher multiple audio source inputs to multiple zones with the ADX-0808 or ADX-1616 (8x8 or 16x16)
- Ethernet, RS-232 serial and IR (front & rear panel) control
- Integrates seamlessly with third party control systems from Control4, URC, RTI and more
- IR and RS-232 codes available for use with virtually any third party control system
- Front panel touch surface and knob with panel lockout
- Custom settings *per zone*: 10-band EQ, Tone (Bass/Treble) and Balance
- Add a sub to any zone – the digital low-pass filter allows any zone to be a sub output tied to a full-range zone
- Zone grouping (10 groups) and Source/Zone combination presets (10 favorites)
- Simple PC or Mac setup via Ethernet, or serial
- Save and load configuration files via USB drive
- 2U rack mount ears included

Reliable HD Matrix Signal Switching

Featuring a custom 10-band EQ control per zone, and a low-pass filter for adding subwoofers to zones, the ADX Series Audio Matrix Switcher brings your customer new levels of audio performance and control. The ADX Series provides remote two-way feedback and third party control of all DSP settings from any zone. You can even control the ADX from your mobile device with the Audio Authority® ADX mobile app.

Setup Your System

It's easy to configure your ADX using the Setup Utility. Input eight audio sources and output them to your favorite multi-channel amplifier to create custom listening zones.



ADX_DETAILS

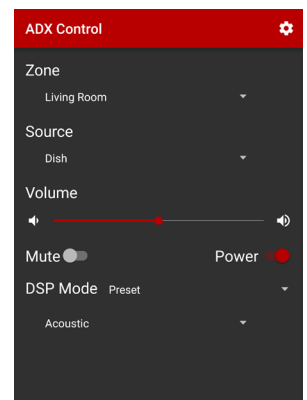
Multiple Control Options

Virtually any control system or programmable remote can take full advantage of audio switching, EQ settings, zone grouping, lockout and more. All features are accessible via the ADX app for Android or iOS. Basic functions of the ADX Series Audio Switchers can be controlled with IR via 3.5mm and terminal connectors, the IR receiver on the front.

The ADX app allows users to control their ADX system without using any other control method. With the ADX Control App, users can control the source, volume, and EQ settings in each zone over a network using a smart phone or tablet. The ADX allows up to four network connections at a time, so four people can use their apps at the same time.



Control via Android or iOS with ADX app.



Ethernet control via PC or other IP control system.



RS-232 for standard serial control.



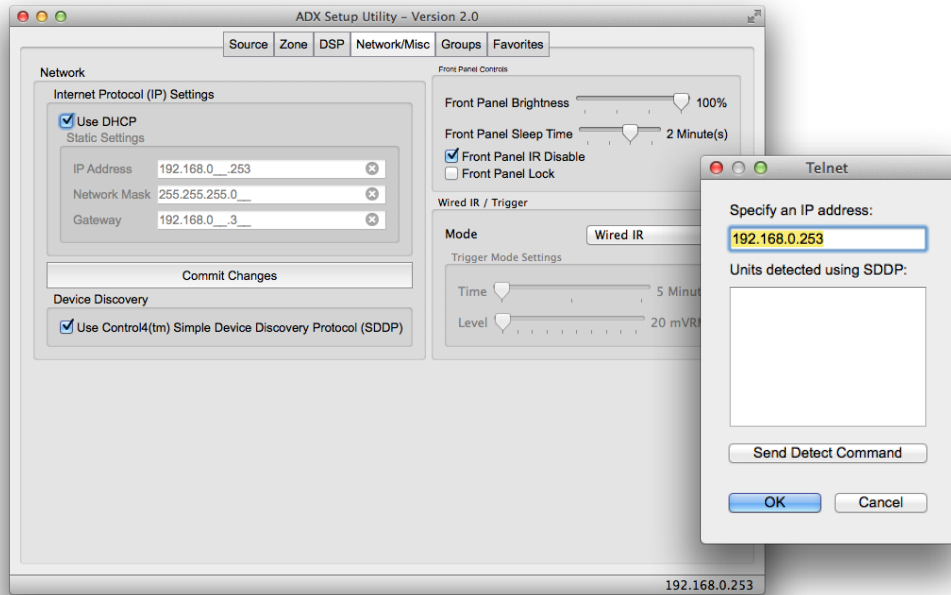
Standard 3.5mm IR jack or terminal connection.

Customizing ADX

ADX Series Audio Switchers are easy to install right out of the box with virtually no setup required for basic functionality. Using our simple Setup Utility software or front panel controls, integrators can quickly perform advanced setup tasks such as naming each source input and zone output for display on the front panel. Use the DSP tab to add extra punch to any zone by adding a low-pass sub output or select an EQ preset. “Favorites” can be designated for specific scenes, such as game night, party, or movie night. “Groups” are useful for such tasks as switching all downstairs zones to a certain source, for example. In addition, all settings can be backed up to a USB flash drive.

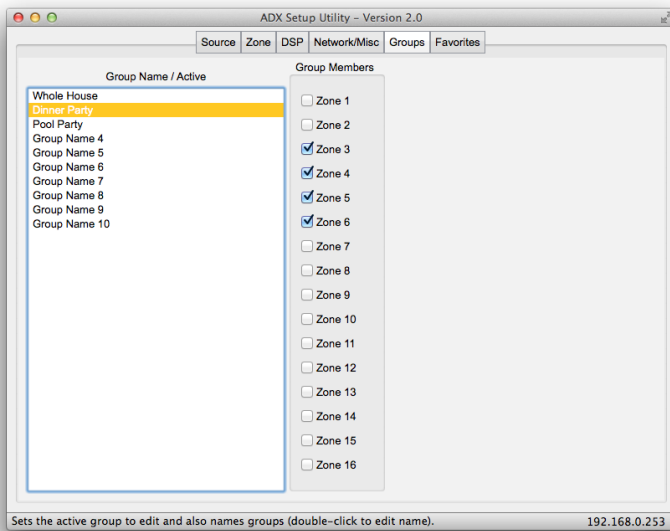


ADX USB Port

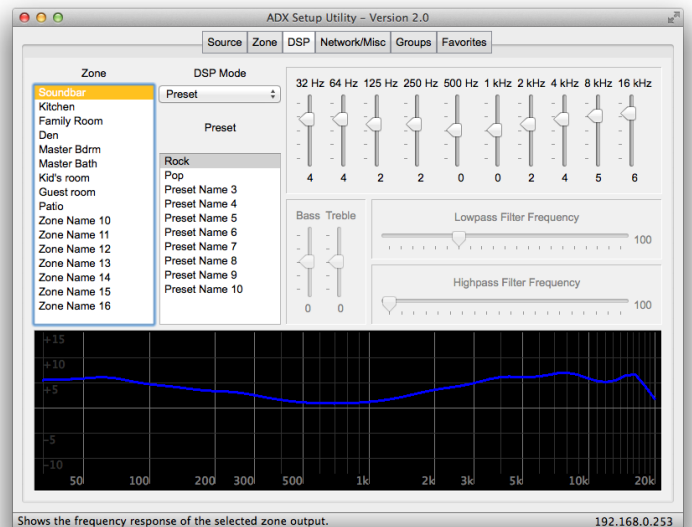


Network Connection Window

Network/Misc Tab



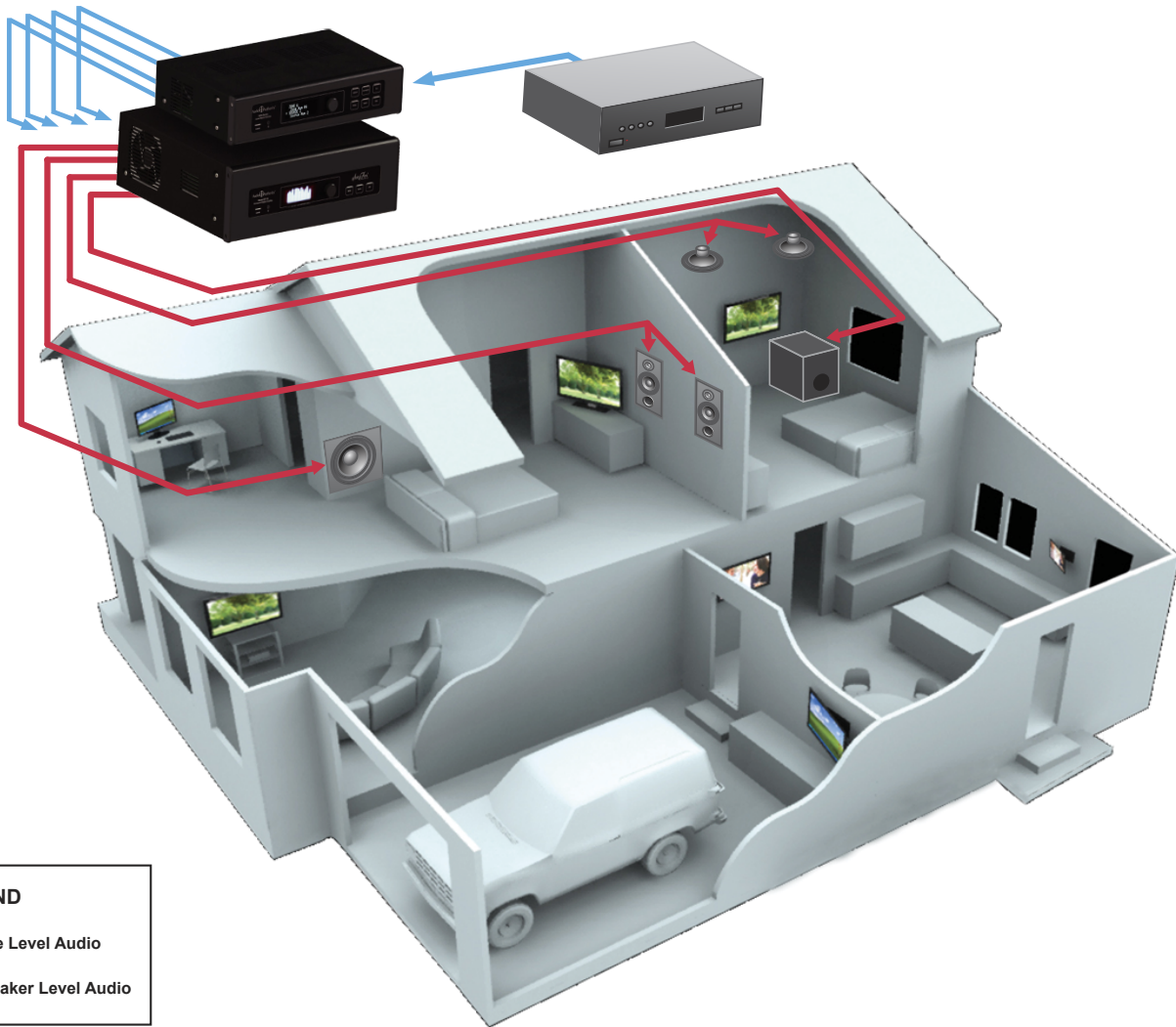
Groups Tab



DSP Tab

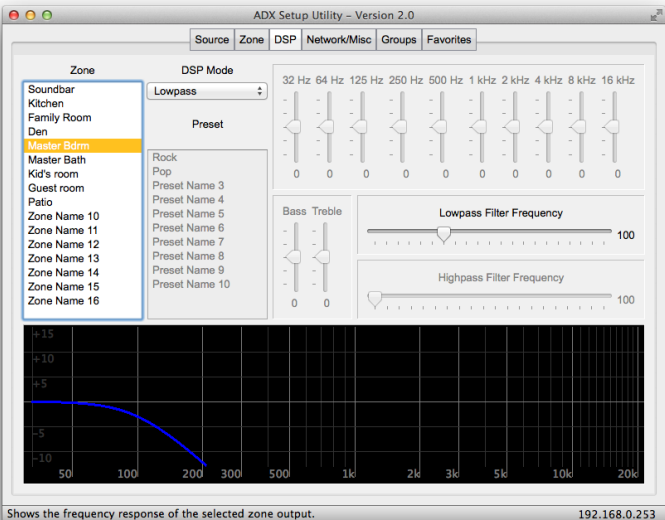
ADX™ 2.1 CHANNEL APPLICATION:

The low-pass filter built into the ADX allows the installer to designate a zone output as a sub out, and group it with a full range or high-pass zone. The new 2.1 group responds simultaneously to volume and switching commands.

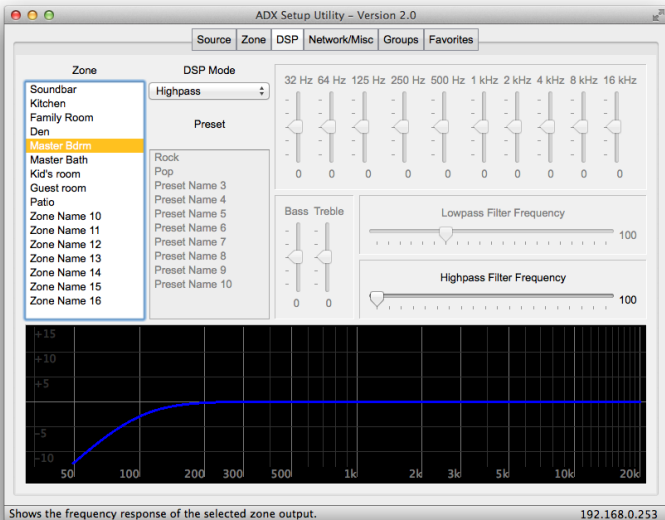


LEGEND

- Line Level Audio
- Speaker Level Audio



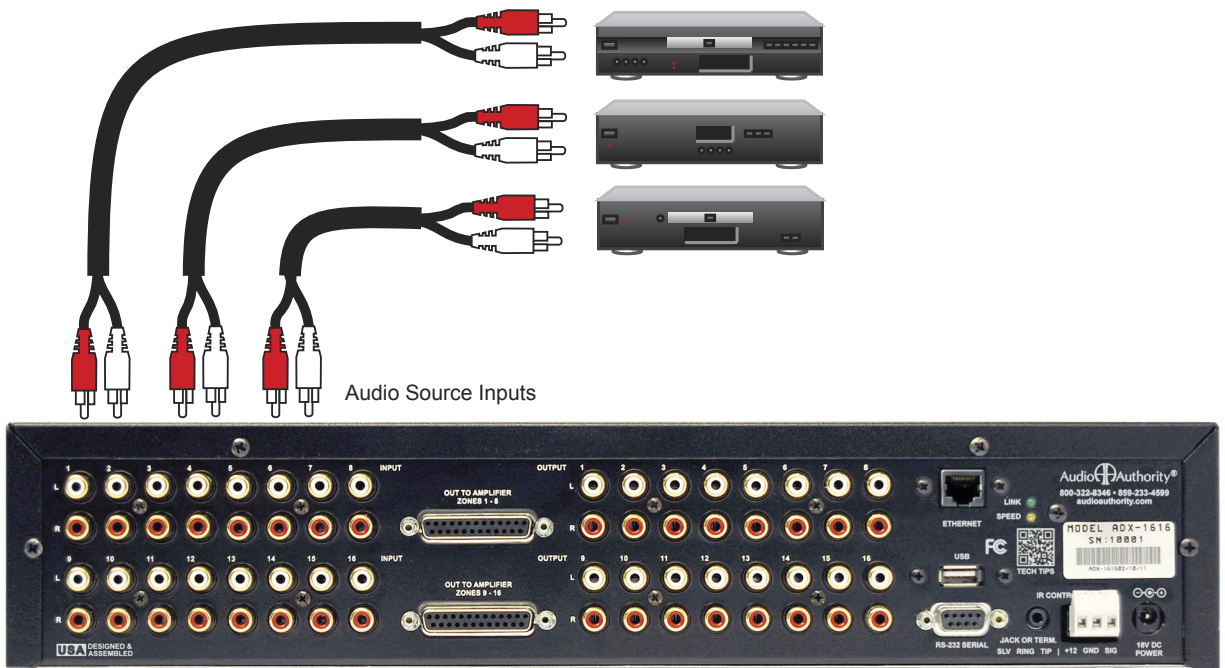
Low-Pass Filter



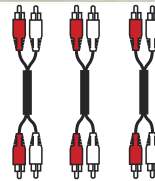
High-Pass Filter

ADX™ SIGNAL FLOW:

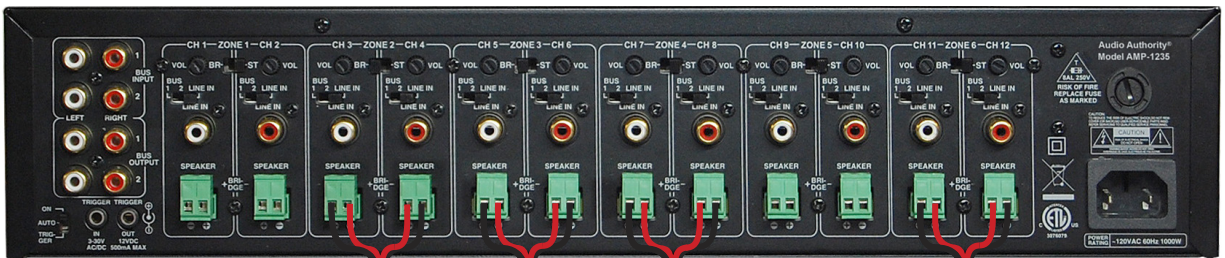
Connect sources, amplifiers and speakers.



ADX-1616



ADX Zone Outputs to multi-channel amplifier



Multi-Channel Amplifier

Speaker Outputs To Zone Speakers

Master Bedroom

Kitchen

Office

Play Room

SPECIFICATIONS:

Audio Inputs and Outputs	Left and Right RCA	DC Input Connector55 x 2.1mm
Input Impedance	100K	DC Input Voltage/Polarity	18V/center positive
Minimum Load Impedance	10K	Max DC Input Current600mA/1.1A
Frequency Response	10-25kHz	Power Supply	571-014/571-023
S/N Ratio	82dB	Heat Output	38/68 BTU/hr
THD+Noise02%	Net Product Weight	9.9
Crosstalk	85dB	Shipping Weight	11.4
Agency Approvals	FCC	Dimensions (H x W x D):	3.5" x 16.5" x 8.25"
		Warranty	One year, parts and labor



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