

Control App Guide

**ADX-0808 and ADX-1616
Audio Matrix Pre-amp Systems**



Audio  Authority®

Control App for ADX Series Matrix Preamps

The ADX app for Android and iOS allows users to control their ADX system without using any other control method. The ADX is a matrix pre-amplifier - it accepts inputs from multiple sources and distributes the audio signals to multiple amplifiers. 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 two network connections at a time, so two people can use their apps at the same time.

- Features:**
- Choose a source
 - Adjust volume
 - Adjust bass and treble
 - Turn on/off power in a zone

Zone Control Tab

Select zones and sources, set volume levels, adjust Digital Signal Processing (DSP), mute volume, and turn on/off zone power. To name sources and zones, use the ADX Setup Utility for Windows or Mac.



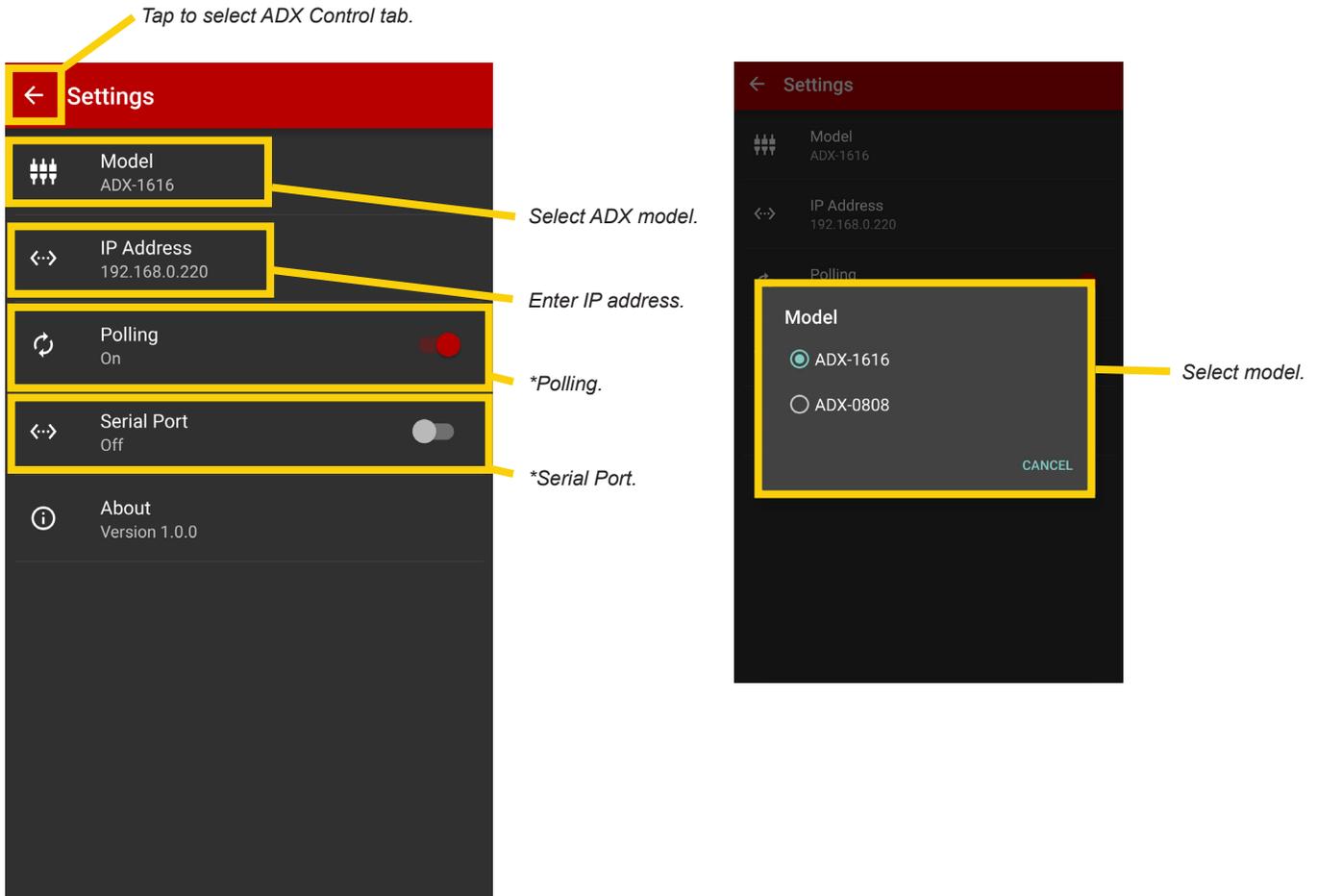
Tap to select Settings tab. For iOS see p.3
Selected Zone.
Selected Source.
Mute on or off.
DSP Mode Selected.
Select Zone.
Select Source.
Volume Level.
Power Zone on or off.

Tap to select Zone.

Tap to select Source.

Setup:

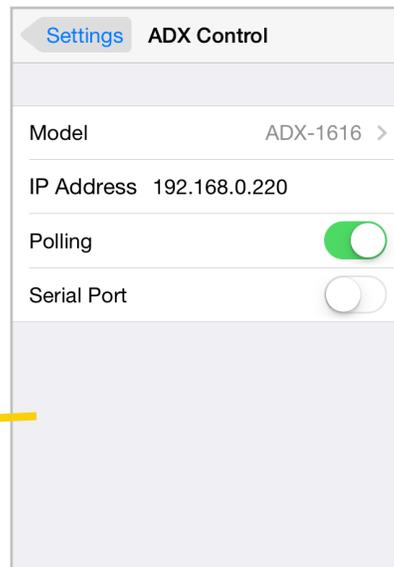
To connect via Wi-Fi, ensure the ADX is connected to the same network as the Wi-Fi router. Select IP Address under Settings, and enter the ADX IP address** into the app manually.



**A note on Polling and Serial: The ADX Control app is an ideal control method for a stand-alone ADX; however, the app may supplement other control methods including serial. You may experience faster response times with Polling off when using a serial controller. If not using serial control, turn off the Serial Port – this enables the app to function more quickly. See website for more information.*

***Using the ADX front panel press the Menu button, then use the knob to select Network to see the IP address of the unit.*

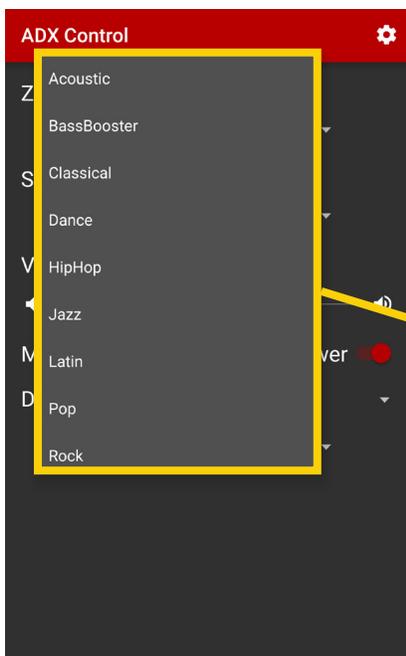
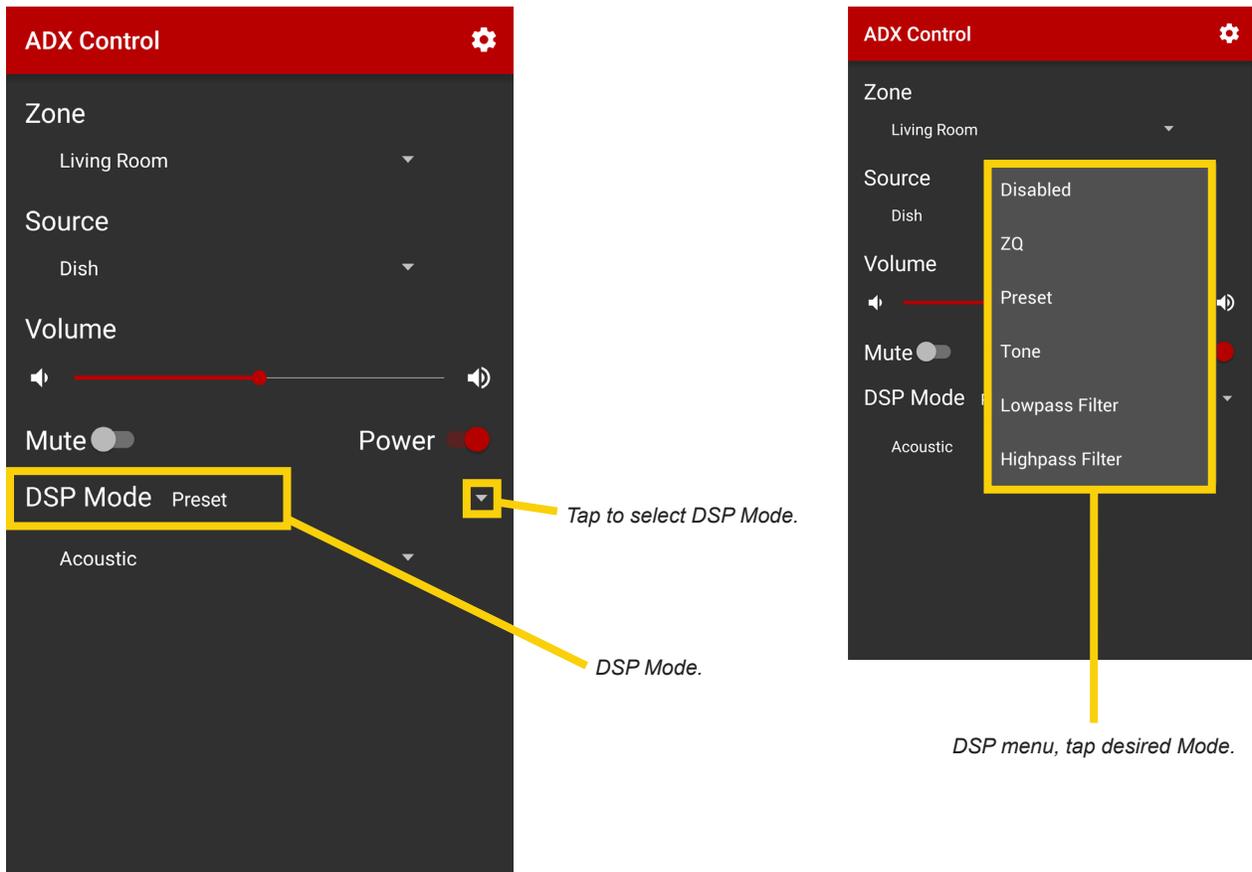
iOS Settings menu.



To access the ADX iOS app settings exit the application, tap the Settings icon on your homescreen and scroll down the menu to the ADX Control app settings menu icon and select.

DSP Mode Tab

This tab includes all of the tools required to modify DSP settings for the ADX.



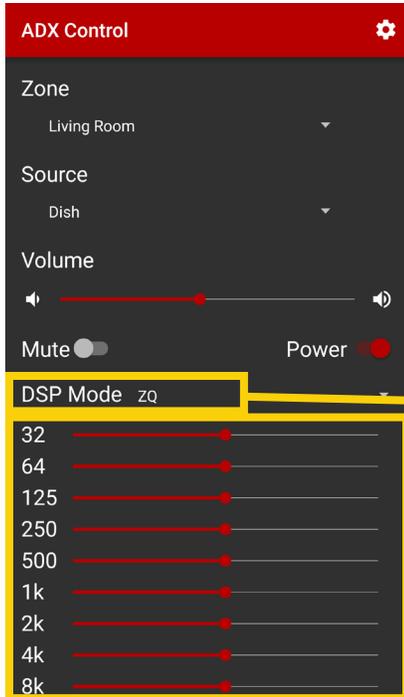
Preset Mode - Global EQ

The ADX includes 10 built-in “Global” EQ presets, which can be used by any ADX zone. By default, all 10 EQ presets are flat. Adjustment of global EQ presets is accomplished using the ADX EQ Presets tab in the ADX Setup Utility.

Tap to select Preset from menu.

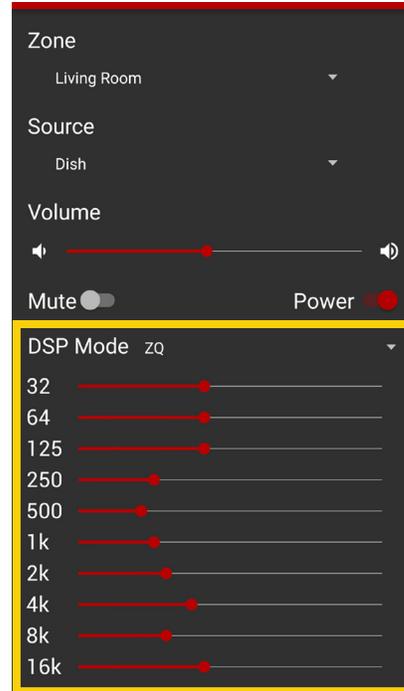
ZQ Mode - 10-band Zone Equalization

1. Select the zone you wish to adjust.
2. Select **ZQ Mode** from the DSP Mode menu.
3. Make desired EQ adjustments for any of the 10 available frequency bands.

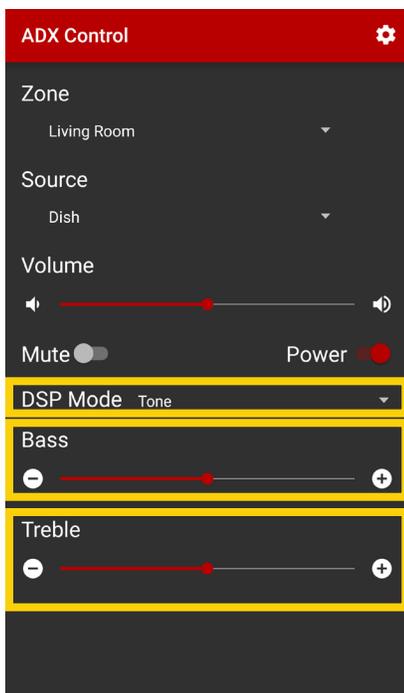


ZQ Mode selected.

Default Settings (flat).



Slide to set 10 parametric Filters.



Tone Mode - Bass & Treble

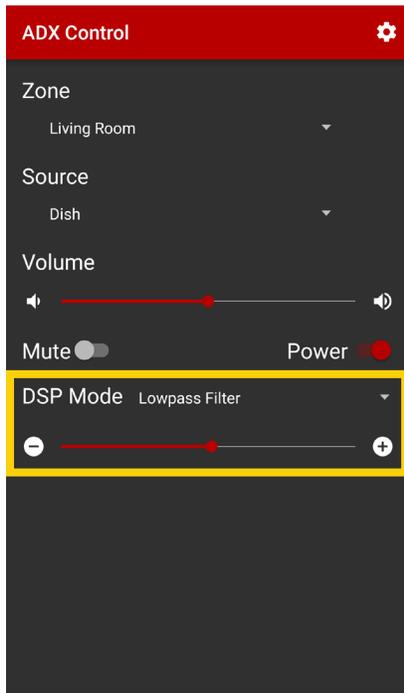
1. Select the zone you wish to adjust.
2. Select **Tone Controls** from the DSP Mode menu.
3. Make any desired bass and treble adjustments.

DSP Mode Tone.

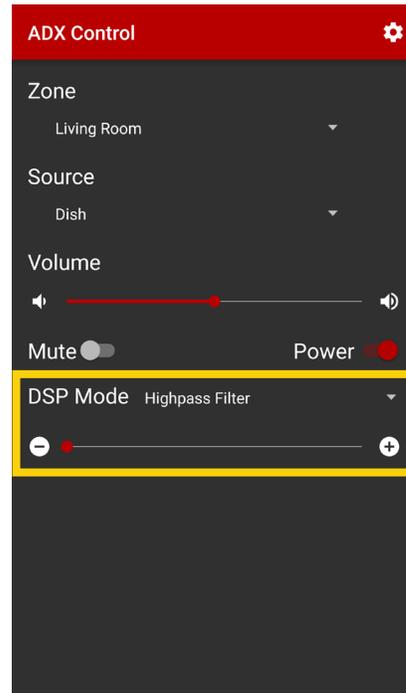
Slide to control bass.

Slide to control treble.

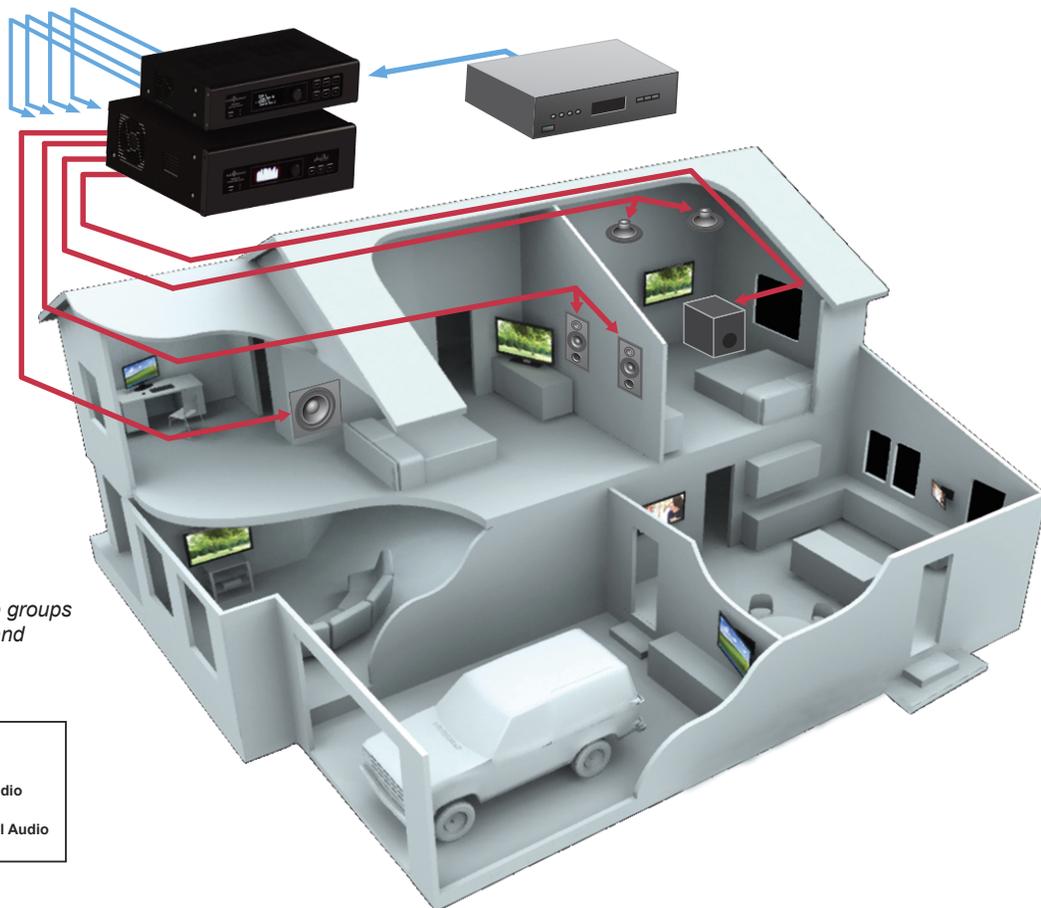
Lowpass/Highpass Mode - Lowpass/Highpass Mode applies a Butterworth filter and allows for adjustment of the crossover frequency of a zone's low-pass or high-pass filter. A lowpass zone output can be grouped together with a highpass zone output (using ADX Setup Utility) for a 2.1 channel "zone group". Lowpass mode is used to assign a zone output to a dedicated subwoofer, and highpass mode to assign a zone output to speakers in the subwoofer's zone.



Adjust Lowpass Filter crossover point for subs.



Adjust Highpass Filter crossover point for speakers.



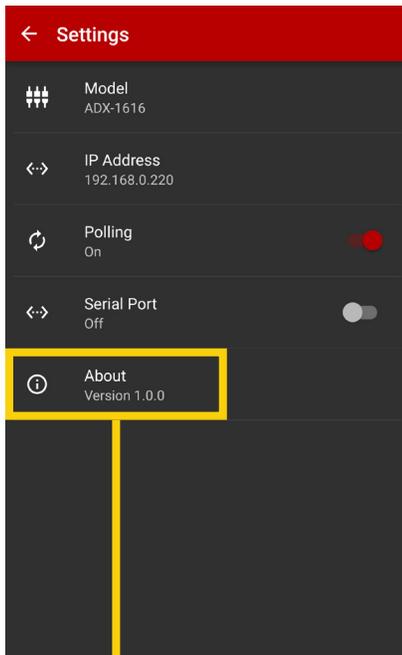
Create 2.1 zone groups using lowpass and highpass filters.

LEGEND

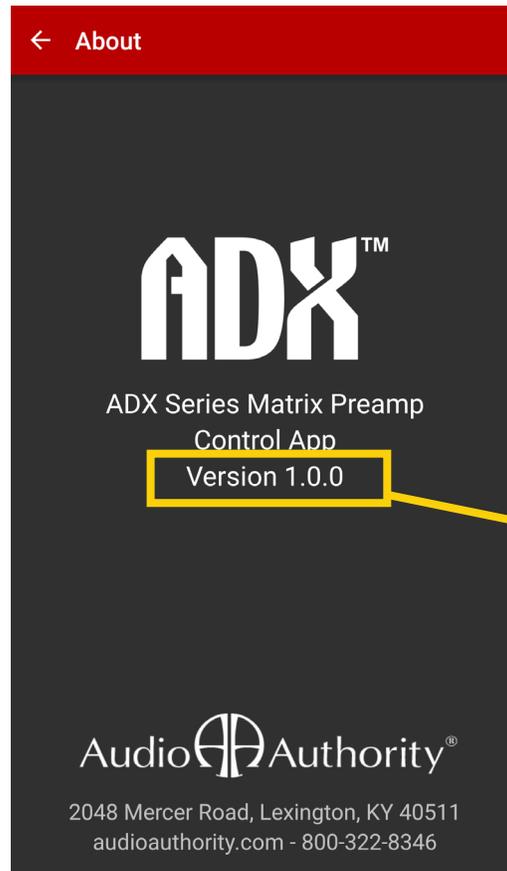
- Line Level Audio
- Speaker Level Audio

About Tab

This displays the version of the application and contact information for Audio Authority.



Opens the About tab.



Version number.



audioauthority.com/adx_tips

Audio Authority[®]

2048 Mercer Road, Lexington, Kentucky 40511-1071
800-322-8346 • 859-233-4599 • Fax: 859-233-4510
www.audioauthority.com • support@audioauthority.com

E-141
20161006