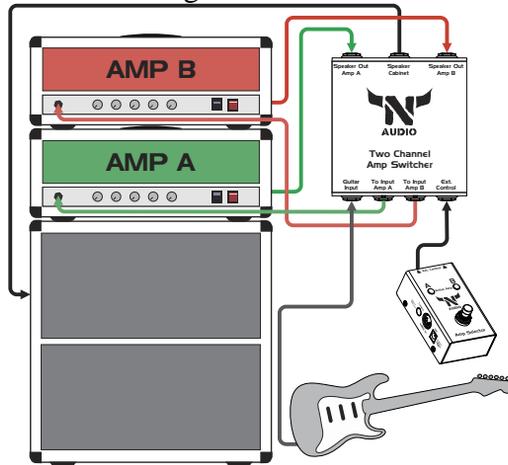
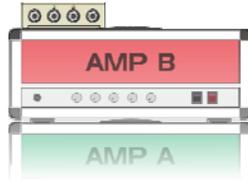


N-audio Two amps to cabinet

N-audio Two amps to cabinet is a flexible set of two or three devices. This device is a smart commutation system with several capabilities with its main function being switching between two amps connected to a single speaker cabinet. Switching is done by a footswitch or via an external MIDI controller. The connection between the foot controller and the control unit is achieved with a standard mono guitar cable. Both inputs and outputs are electrically isolated from each other to eliminate ground loops. The device has built-in protection, specially designed to work with tube amps. The foot controller is equipped with two outputs to control one or two control units. There are many possibilities for using this switcher, but here is common scheme, using two guitar amplifiers connected to a single cabinet:

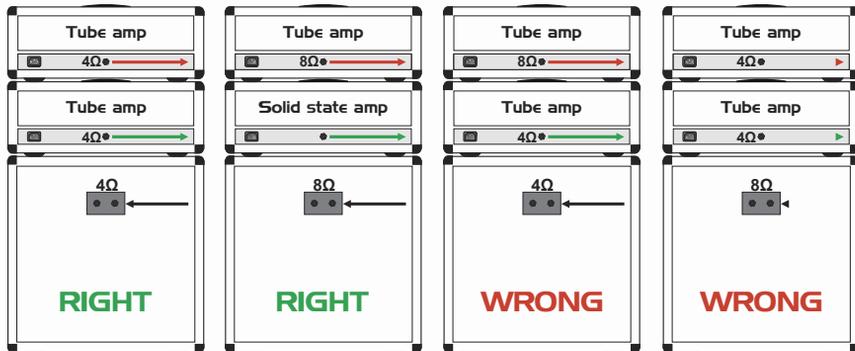


Using N-audio two amps to a cabinet:



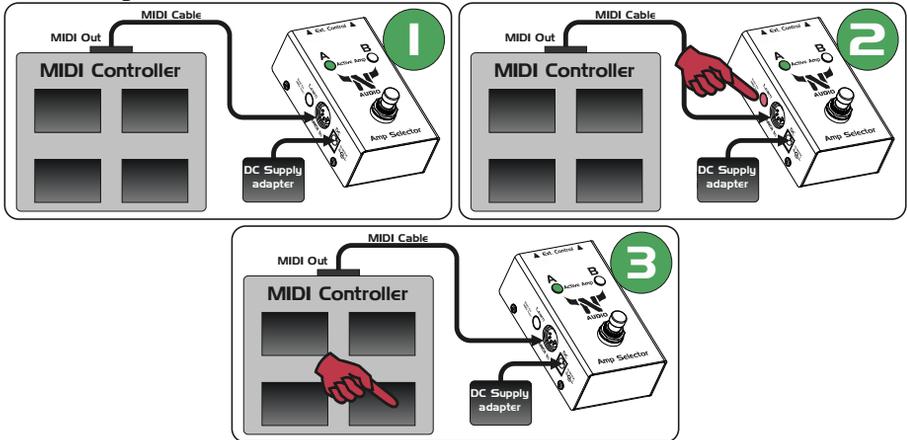
Place the control unit close to the amplifiers or even on top of them, to prevent long cable runs. In order to connect the inputs of the foot controller, use standard mono guitar cables and speaker cables for the outputs of the amplifiers and the guitar cabinet. The whole system is powered by the foot controller by a standard center negative BOSS style 9-12VDC adapter. Switching between the two amps is achieved by a footswitch or via MIDI. When the footswitch is activated, the two channels A and B are switched one after the other. Together with this you can switch channels from your MIDI controller.

WARNING If one or two tube amps are used, the selected impedance on the outputs must be same as the cabinet's impedance!



MIDI programming:

N-Audio two amps to a cabinet is an intelligent device which receives the MIDI data and saves it to a given preset. Unlike many other MIDI devices, when using N-Audio two amps to a cabinet you don't need to know and understand how MIDI works – MIDI channels, MIDI notes, control changes, etc. MIDI programming itself is very quick and easy. All you have to do is follow these steps:



1. Connect the MIDI Out cable of your MIDI controller to the MIDI In of Two amps to a cabinet and select one of the two active amp - A or B.
2. Press and hold MIDI LEARN button for about two seconds until it lights up. This indicates the device is ready to receive MIDI data.
3. Press a button/footswitch or expression on your MIDI controller.

Done! You have already programmed one of the two modes of N-Audio two amps to a cabinet. Switch to the other mode and program it following the same

steps. When programming a previously programmed mode the device automatically overwrites the new MIDI data and deletes the previous ones. If you wish to delete existing MIDI control data: press MIDI LEARN button while the device is powered off and switch it back on while still holding the button. Wait a few seconds until LEARN stops blinking.

Maximum power rating:

Maximum power rating depends on your amplifier's maximum power and the speaker cabinet's impedance. N-audio two amps to cabinet works with all 100W heads. You can use up to 200W amplifier but with minimum speaker impedance of 8 Ohm (i.e. 8 or 16 Ohm). For example it's not recommended to use a 200W amplifier with 2 or 4 ohm speakers.

Specifications:

- Dimensions: Footcontroller W/D/H - 6/10/4 cm, Control unit W/D/H - 10/11/3,5 cm
- Power supply: Center negative 9-12VDC adapter /not included/
- Current consumption: Mono version - 100mA, Stereo version - 170mA
- Midi controllable
- Speaker relays are rated to 10 Amps