



Connecting Passive Speakers

The PPM series mixers give you three Power Amp Mode options for hooking up Passive Speakers: Stereo Mains, Mains/Monitors, and Monitor1/Monitor2. Some examples of Passive Speakers are the Mackie C200, C300z, S512, S515, and S525. **Important Note:** **Never** plug a Powered Speaker into the Speaker outputs of your PPM Mixer. Attaching Powered Speakers is covered in a separate document.

Stereo Mains

1. Set the Power Amp Mode Switch to **STEREO MAIN** (Note: on the PPM608 and 1008, the switch is on the rear of the mixer; on the PPM1012 the switch is on the top of the mixer).
2. Connect your Passive Speakers to the Speaker outputs using either 1/4" or Speakon speaker cables. The output from channel A is the left side of the main mix, and the output from channel B is the right side of the main mix. If you have more than 2 speakers, you may daisy-chain from one speaker to the next.*



Mains/ Monitors

1. Set the Power Amp Mode Switch to **MAINS/MON 1**.
2. Connect your Passive Speakers to the Speaker outputs using either 1/4" or Speakon speaker cables. The output from channel A is the main mono mix, and the output from channel B is the monitor 1 mix. If you have more than 2 speakers, you may daisy-chain from one speaker to the next.*





Connecting Passive Speakers

Monitor 1/ Monitor 2

1. Set the Power Amp Mode Switch to **MON1/MON 2**.
2. Connect your Passive Speakers to the Speaker outputs using either 1/4" or Speakon speaker cables.
The output from channel A is the monitor 1 mix, and the output from channel B is the monitor 2 mix.
If you have more than 2 speakers, you may daisy-chain from one speaker to the next.*



*Important Note About Daisy-chaining speakers:

Keep in mind that the recommended load impedance of the PPM series is 4 to 8 ohms per channel. Most speakers will be wired in parallel, meaning you can either use one 4-ohm speaker per channel, two 8-ohm speakers per channel, or (more rarely) four 16-ohm speakers per channel. Check with your speaker manufacturer's documentation for more information.