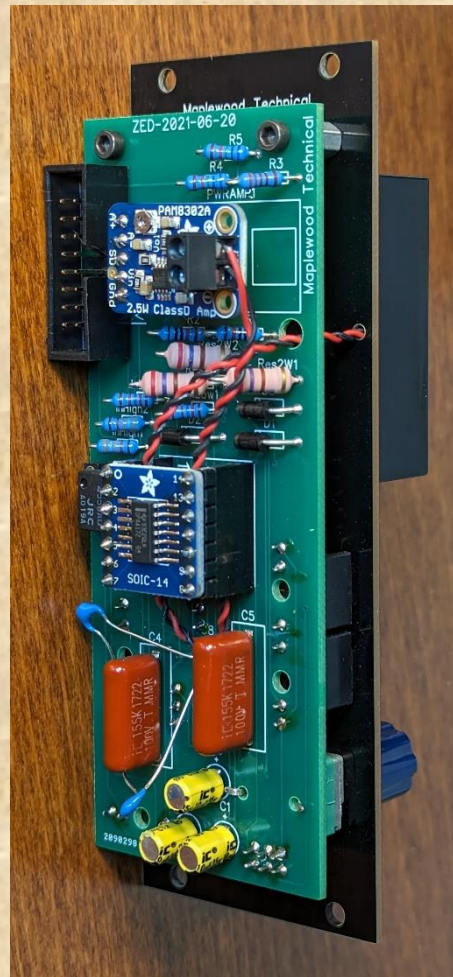


Zed



Zed is a two-channel volume control module, with an integrated stereo headphone amplifier and monophonic monitor speaker. The two input channels, labelled Left and Right, are passed to the two respective outputs. In a typical volume control scenario, the single level control knob allows the user to reduce the input signal voltage level from the input to the output, down to zero (mute). A toggle switch allows the user to select to pass the unattenuated input signals directly to the outputs, which would typically be used when the module is only being inserted into a signal chain for the purpose of using headphones and/or the monitor speaker. In any case, the left and right input signals also pass into a stereo headphone amplifier, whose output levels, at the Phones jack, are also controlled by the level control knob. In addition, the two input signals are also summed and sent to another amplifier that drives the monitor speaker, whose volume is also controlled by the level control knob. (A switch allows the user to disable the speaker output.) In all scenarios, with no plug inserted into the Right input jack, the signal at the Left input is sent through both Left and Right signal chains.