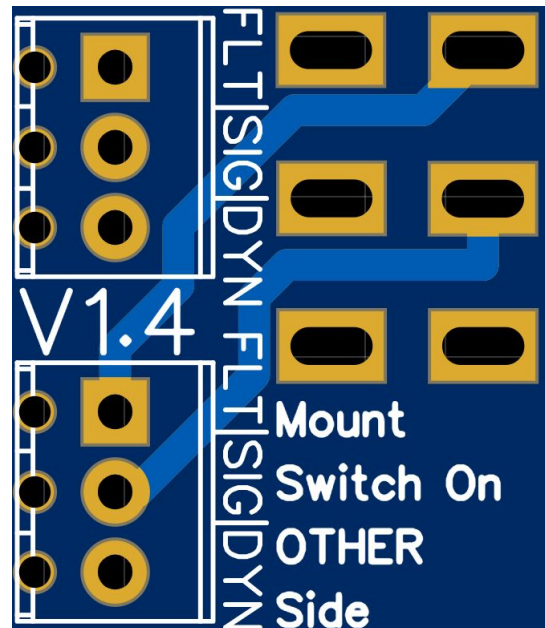


Application & Purpose:

Simple PCB for attaching a double pole toggle switch with which to toggle the pre-amplifier EQ setting between Flat and Dynamic.

Includes solder pads for terminals; all are labelled



Bare PCB

Specification:

Channels	Two (stereo)
Switch type	Double pole, two position, toggle switch
Switch Positions	Two: Flat and Dynamic

Details:

A simple PCB for attaching a double pole two position switch for toggling between pre-amplifier EQ settings (Flat | Dynamic).

Flat is a flat frequency response. Dynamic is similar to loudness or a Fletcher-Munson curve response - but less pronounced i.e. more subtle. Bass and upper mids are slightly louder with the Dynamic setting - as with a loudness switch.

Setup and Usage:

Terminals are connected to two matching terminal-blocks on the pre-amp. One for each channel(left | right).

Terminals can be either screw terminal block or Molex 254 header pins, depending on wiring requirements.

Note: Switch is mounted on opposite side from terminals - this is clearly marked on the PCB

Parts List:

CONNECTORS: Connectors are not included and can be purchased and soldered on by the constructor. This is to give the constructor a choice of how they wire their own particular installation. Terminal block connectors are indicated in the list below, but can be swapped for equivalent 2.54mm pitch connectors e.g. Molex KK254 headers, which are provided to the constructor in self-wire kits.

ID	Value/Spec	Quantity	Manufacturer	Manufacturer Part	RS Part
	SWITCH_DPDZ_ZIN	1	RS-PRO	394-475 or 401-680	394-475 or 401-680
	TERMINALBLOCK_PHEONIX_MPT -2.54MM_3POL	2	RS-PRO	790-1092	790-1092

Parts available from [RS Online](#). Also try [Farnell](#), [Mouser](#) and other online suppliers.

Parts from different manufacturers can be substituted where spec is sufficient

Supplier trading names may differ by country.