

HEAD OUT Visual Bill of Materials

Capacitors:

10uF Electrolytic Capacitors: C6, C7

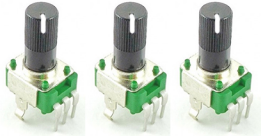


Potentiometers:

20K Single-Turn Trimmer: TR1

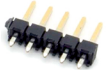


B100k Plastic Shaft Potentiometer: R1, R2, R3



Jacks/Connectors:

5x1 Header: J6



PJ301M-12 Jack - J1, J2, J3, J4



PJ366ST Stereo Jack - J5



Other:

Pre-Populated PCB



Front Panel



2.5mm x 6mm Screws



3mm x 6mm Screws



10-16 Pin Power Cable



Synthrotek Head Out Quick Start Guide



Left Audio Input

- Left input is normalled to the right input

Right Audio Input

Left Line Level Control

- Line Level controls are completely independent of the headphone volume control

Right Line Level Control

Left Line Level Output

- The line level outputs have a max gain of 0.15 as Eurorack levels are too hot for most line level applications
- With a 10v peak to peak sine wave input the max output is approximately -5.5 dBV
- Output impedance: 100 Ω

Right Line Level Output

Headphone Volume Control

- The max headphone output can be adjusted by the trimmer on the back of the module
Please be careful to limit the headphone volume to protect your hearing

Stereo Headphone Output

- With a 10v peak to peak sine wave input the max output is approximately -2 dBV
- Output impedance: 33 Ω

