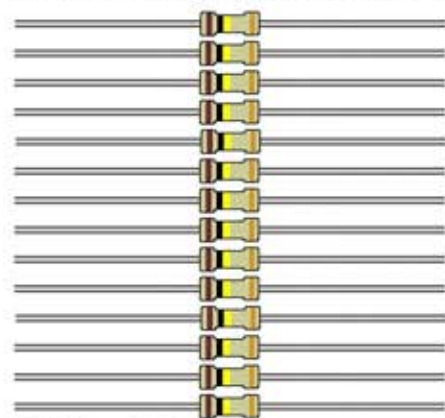


MST 3U Stereo Output Mixer Visual Bill of Materials / Parts List

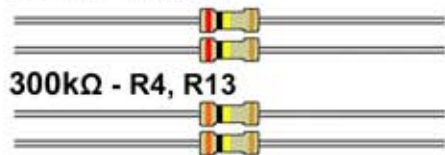
Resistors

1k Ω - R3, R19

100k Ω - R1, R2, R5, R6, R7, R8, R10
R12, R14, R15, R16, R17, R18, R20



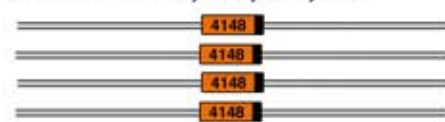
200k Ω - R9, R11



Total: 20

Diodes

1N4148 - D1, D2, D3, D4



Capacitors

100nF Ceramic - C1, C2

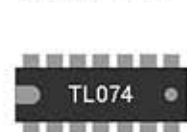


10uF Electrolytic - C3, C4



Integrated Circuits

TL074 - U1



14-Pin Socket - U1



2-Pin Jumper - J1, J2



3-Pin Header - J1, J2



Knobs



Potentiometers

100kB Vertical

Mount Potentiometers - R21, R22
R23, R24, R25, R26



Jacks/Connectors

1/4" Vertical Stereo Jack / Nut - J3



3.5mm Vertical Mono Jack / Nut -
J4, J5, J6, J7



3.5mm Stereo Jack and Hex Nut - J8



10-Pin Keyed Shrouded Header -
P1



Others

2.5mm Screws



3.0mm Screws



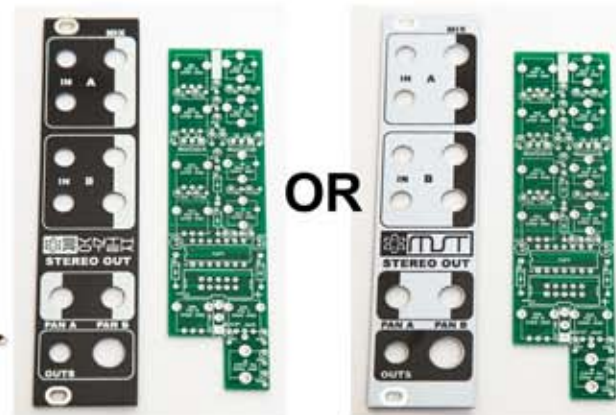
1ft Hookup Wire



10 to 16-Pin Power Cable



Panel and PCB



Synthrotek & MST Stereo Output Mixer

When in 1x mode the dial at noon is 50% gain
full CW is 1x gain

When in 2x mode the dial at noon is 100% and
full CW is ~ 2x gain



Pan pots per channel:

Fully CCW - Left Pan
Fully CW - Right Pan
Noon - Even Stereo

3.5mm & 1/4" Stereo
Outputs are common

Rear Jumper Select:
1x or 2x Gain Per Channel

Product Features

10 Pin Keyed Eurorack Power
24HP
Module Depth: 32mm
Mix Audio and CV Signals

Current Draw

+12: 13mA
-12: 10mA
+5: does not use