

horstronic. Arcade BOM 0.9b

Latest update 22. November 2016

Part	Quantity	Notes
Resistors		
220R	1	All Resistors can be either
470R	1	0805 SMD or 1/4W Thru Hole
1k	3	(mounted upright)
3k3	5	
4k7	1	
100k	2	
Potentiometers		
1k Trimmer	1	3296W package
Capacitors		
100nF	7	0805 SMD ceramic
1µF	2	Electrolytic Cap
22µF	2	Electrolytic Cap
Diodes		
1N4148	1	
1N5817	2	
3mm LED	5	
Semiconductors		
CD4013	1	
CD40106	1	
LM317	1	
TL072	1	
Miscellaneous		
3.5mm Jack	8	Thonkiconn
Pin Header male	1	8-pin, 2.54mm spacing(optional for connecting the joystick)
Pin Header male	1	10-pin, 2.54mm spacing
Pin Header female	1	8-pin, 2.54mm spacing
Pin Header female	1	10-pin, 2.54mm spacing
Eurorack Header	1	2x5-pin, 2.54mm spacing
MOTM Header	1	optional, not needed if you're building in eurorack
Power cable	1	Euroack 10-pin to 16-pin power cable
M3 Standoff	2	http://www.banzaimusic.com/Brass-Standoff-IN-12.html
M3 6mm Screw	4	