Kleebtronics

Open Source Arcade

November 2023

Summary

Materials	$1,064.91
Total	**$1,064.91**

Materials

Item	Supplier/Link	Unit Cost	Qty	Total	Description
1/2" Plywood		$60.00	3	$180.00	est price
Intel NUC (Computer)	Intel	$500.00	1	$500.00	can Intel donate a PC for this?
Windows 11 License		$99.00	1	$99.00	Windows license included?
BenQ Monitor	https://www.amazon.cor	$114.99	1	$114.99	20" W x 12" H 16:9 aspect ratio
Sanwa JLF-TP-8YT Joystick	https://focusattack.com/	$32.05	2	$64.10	with black balltop, 5-pin wiring harness, dust cover
Blue Button	https://focusattack.com/	$1.95	2	$3.90	convex Happ button but could also get concave
Red Button	https://focusattack.com/	$1.95	2	$3.90	
Yellow Button	https://focusattack.com/	$1.95	2	$3.90	
Green Button	https://focusattack.com/	$1.95	2	$3.90	
iPac2	https://www.ultimarc.cor	$39.00	1	$39.00	USB interface for programming key presses
Lepy Amp	https://www.amazon.cor	$24.39	1	$24.39	
Speakers	https://www.amazon.cor	$26.99	1	$26.99	not totally married to these if we want a different profile
Speaker Grills	https://www.amazon.cor	$9.99	1	$9.99	circular aesthetic but could also go with rectangular
Stranded Wire Kit	https://www.amazon.cor	$16.95	1	$16.95	for running wire to the buttons
Crimps	https://www.amazon.cor	$8.57	1	$8.57	to attach wire to buttons
Surge Protector	https://www.amazon.cor	$13.99	1	$13.99	
Coin Door	https://www.arcaderenovatior	$49.95	1	$49.95	Do you want a coin door?
1/8" Aux cable	https://www.amazon.com/Olc	$6.99	1	$6.99	to go from computer to amp
HDMI cable	https://www.amazon.com/Am	$9.49	1	$9.49	computer to screen
Recessed Wheels	https://www.amazon.com/dp/	$8.49	2	$16.98	For backside
Leveling Feet	https://www.amazon.com/gp/	$11.99	1	$11.99	On the front side to balance out wheel height
CAM Lock (for back door)	https://www.amazon.com/Co	$16.95	1	$16.95	optional - if you want to lock the door
Hinges	https://www.amazon.com/EP	$18.99	1	$18.99	for back door(s)
			TOTAL	**$1,064.91**	

Recommended Tools

Item	Supplier/Link	Unit Cost	Qty	Total	Description
Drill + Drill Bits					
Pocket Hole Jig					Optional - easier way to join two pieces of wood at 90 degrees
1" wood screws (box of 50-100)					
Crimp Tool					to crimp wires for buttons
Sandpaper or orbital sander					post CNC machine
Wire strippers and cutters					
Hammer					for leveling feet
precision screwdriver set					to attach wires to iPac board
soldering iron + solder					maybe not necessary but sometimes need to extend wires