

Item	Supplier/Link	Unit Cost	Quantity	Total	Description
1/2" Plywood		\$50.00	2	\$100.00	
Intel NUC (Computer)	<a href="https://www.newegg.com/p/1VK-01U9">https://www.newegg.com/p/1VK-01U9</a>	\$300.00	1	\$300.00	industrial (heat sink case, mount points to the cabinet), preconfigured with Ubuntu
BenQ Monitor	<a href="https://www.amazon.com/gp/product/B079838384">https://www.amazon.com/gp/product/B079838384</a>	\$110.00	1	\$110.00	20"W, 12"H, 16:9 aspect ration
VESA Mount	n/a	\$16.00	0	\$0.00	
Sanwa JLF-TP-8YT Joytick	<a href="https://focusattack.com/sanwa-jlf-tp-8y">https://focusattack.com/sanwa-jlf-tp-8y</a>	\$30.00	2	\$60.00	<a href="#">out of stock, maybe this? w/ black balltop, 5-pin wiring harness, dust cover</a>
Arcade Buttons (Red, Yellow)	<a href="https://focusattack.com/suzo-happ-co">https://focusattack.com/suzo-happ-co</a>	\$1.95	8	\$15.60	convex Happ button but could also get concave
iPac2	<a href="https://www.ultimarc.com/control-interface">https://www.ultimarc.com/control-interface</a>	\$40.00	1	\$40.00	USB interface for programming key presses
Lepy Amp	<a href="https://www.amazon.com/Lepy-LP-200">https://www.amazon.com/Lepy-LP-200</a>	\$30.00	1	\$30.00	
Speakers	<a href="https://www.amazon.com/gp/product/B079838384">https://www.amazon.com/gp/product/B079838384</a>	\$30.00	1	\$30.00	totally not married to these if we want a different profile
Speaker Grills	<a href="https://www.amazon.com/gp/product/B079838384">https://www.amazon.com/gp/product/B079838384</a>	\$10.00	1	\$10.00	circular aesthetic but could also go with rectangular
Stranded Wire Kit	<a href="https://www.amazon.com/AWG-Stranded-Wire-Kit">https://www.amazon.com/AWG-Stranded-Wire-Kit</a>	\$17.00	1	\$17.00	for running wire to buttons
Crimps	<a href="https://www.amazon.com/gp/product/B079838384">https://www.amazon.com/gp/product/B079838384</a>	\$9.00	1	\$9.00	to attach wire to the buttons
Surge Protector	<a href="https://www.amazon.com/gp/product/B079838384">https://www.amazon.com/gp/product/B079838384</a>	\$13.00	1	\$13.00	
1/8" Aux Cable	<a href="https://www.amazon.com/Oldboytech-1-8-Aux-Cable">https://www.amazon.com/Oldboytech-1-8-Aux-Cable</a>	\$7.00	1	\$7.00	to go from computer to amp
HDMI Cable	<a href="https://www.amazon.com/AmazonBasics-HDMI-Cable">https://www.amazon.com/AmazonBasics-HDMI-Cable</a>	\$7.00	1	\$7.00	computer to screen
Recessed Wheels	<a href="https://www.amazon.com/dp/B00JQY1">https://www.amazon.com/dp/B00JQY1</a>	\$8.00	2	\$16.00	for backside
Leveling Feet	<a href="https://www.amazon.com/gp/product/B079838384">https://www.amazon.com/gp/product/B079838384</a>	\$12.00	1	\$12.00	on the front side to balance out wheel height
CAM lock	<a href="https://www.amazon.com/Combi-Cam-Lock">https://www.amazon.com/Combi-Cam-Lock</a>	\$5.00	1	\$5.00	optional - if you want to lock the door
Hinges	<a href="https://www.amazon.com/EPHECH-Cam-Lock">https://www.amazon.com/EPHECH-Cam-Lock</a>	\$17.00	1	\$17.00	for back doors
				\$0.00	
<b>Total</b>				<b>\$798.60</b>	
<b>RECOMMENDED TOOLS</b>					
Drill + Drill Bits					
Pocket Hole Jig					optional - easier way to join 2 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 & 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