



PARTS LIST					
ITEM NO.	QTY	NAME	PART DESCRIPTION	MATERIAL	COST
1	2	Long Wall	500x60x17mm	Wood	
2	2	Short Wall	266x60x17mm	Wood	
3	1	Cover	Top face of box	Wood	
4	4	Bolt	1/4in x 1in	Steel	approx. \$1ea (home depot)
5	4	Latch	Attaches to the LED Cover	PLA	\$22.99 (1kg of filament)
6	11	Acrylic Cube	9.7x9.7x10mm		\$18.99 (pair of sheets)
7	1	LED Cover	LED strip container	PLA	Shares cost of item N0.5
8	11	LED	Neopixel RGB LED	FR4/Plastic/Metal	\$23.99 (pack of 100)
9	1	Strike Pad	290x280x10mm	Polyethylene Foam	\$26.99 (pack of foam)
10	1	Joystick	Arcade joystick	Plastic/Metal	\$18.88
11	1	Circuit Board	Perforated prototyping board		\$17.99 (pack of 10)
12	4	Nut	1/4in	Steel	approx. \$0.34ea (home depot)
13	2	Cable Lock	Anti tug for wires	PLA	Shares cost of item N0.5
14	2	Cable Lock Cover		PLA	Shares cost of item N0.5
15	26	Screw	#5x5/8in	Steel	\$0.17ea
16	4	Bracket		PLA	Shares cost of item N0.5
17	4	Foot	Anti slip furniture feet	Rubber	\$0.39ea
18	1	Arduino Nano		FR4/Metal	\$16.99

DESIGNED BY:
Alex Anastasakis

DATE:
2024-11-28

CHECKED BY:
Alvaro Uribe Quevedo

DATE:
2024-11-29

SIZE
A3

SCALE
1 : 5

WEIGHT (kg)

DRAWING NUMBER

SHEET
1 / 2

Box
Course: Industrial Design for Game Hardware

I
H
G
F
E
D
C
B
A

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