

	1	2	3	4	5	6	7	8	
A	Parts List								A
	Numb er	Item	Qty	Part Number	Description	Material			
	1	Top Mouse	1	12345678	Top half of the shell that houses the components	PLA			
B	2	LED	1	LYSB01ER7 28F6-ELECT RNCS	Diodes for visual feedback	Plastic			
C	3	Arduinio Leonardo R3	1	KE-0011	Brain of our product	Silicon			
	4	Mouse Wheel	1	B09M75DNZ 2	User input that interacts with mouse wheel encoder	Plastic			
	5	Joystick Analog	1	EL4-Xbox	Analog stick on our product	Steel			
	6	Joystick Head	1	JX3406	Head Piece to control the joystick	Plastic			
	7	Mouse Wheel Encoder	1	WERPS-7M M-5-RE	Tracks the position of the scroll wheel	Steel			
D	8	Bottom Mouse	1	87654321	Bottom half of the shell that houses he components	PLA			
	9	Optical Sensor	1	ADNS-2051	Tracks position the mouse	Plastic			
	10	Optical Sensor Len	1	15	Omproces accuracy of the optical sensor	Silicon			
E	11	Keyswitch es	2	Serounderrp g29vadz0	Buttons that server as left and right clicks and additional inputs	Plastic			
	12	Key Caps	2	009286362	Caps that go on the ley switches to allow for easier access to those inputs	Plastic			
F	13	Glue Sticks	1	W229-34ZIP 100	Glue sticks heated by a hot glue gun will sercure parts that need to be tightly scercured	All-purpo se adhesive			
	1	2	3	4	5	6	7	8	

Dept.	Technical reference	Created by James Pham & Fred Lai 2022-11-30	Approved by
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		Rev.	Date of issue
			Sheet 1/1