

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES				FINISH: Black Acrylic Top and Wooden Base		TITLE: Flappy Bird	REVISION
	NAME	SIGNATURE	DATE	<div>Flappy Bird Case</div> <div>SCALE: 1:8</div> <div>SHEET 1 OF 2</div>			
DRAWN	Sanja Kirova		4/2/2020				
CHK'D	Timothy Wang		4/2/2020				
				MATERIAL:			
				WEIGHT:			

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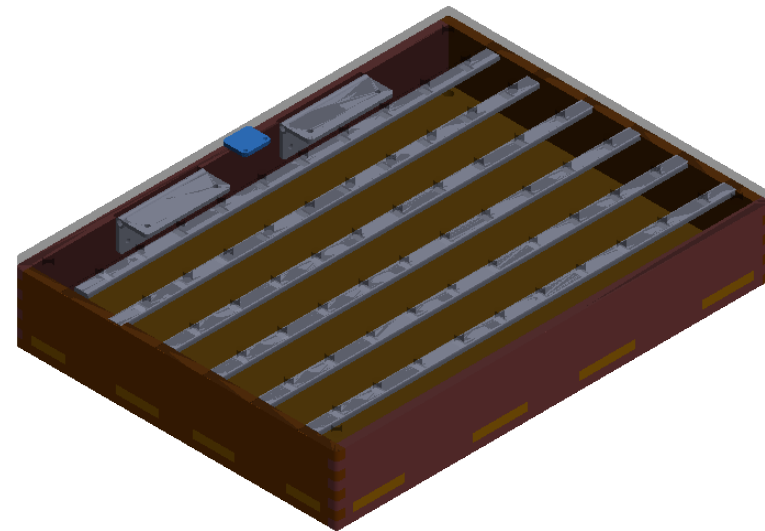
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ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	PRODUCT ID
1	faceplate	1/4 black acrylic plate	1	
2	distancesensor	Adafruit VL53L0X Time of Flight Distance Sensor	1	3317
3	LED	RGB LED 30/m	60	
4	LEDsegment	segments of RGB LED weatherproof flexi-strip (3 LEDs/segment)	18	285
5	LEDsegment1	single LED/ segment joined at copper exposed	6	
6	width	wooden side panel (lasercut)	2	
7	bottomplate	wooden bottom panel (lasercut)	1	
8	height3	wooden side panel (long, lasercut)	1	
9	height	same as height3 but mirrored	1	
10	plate2	hinge plate (bottom)	2	
11	plate3	hinge plate (top)	2	
12	Adafruit Metro	inside, closest to sensor	1	
13	8 x AA Battery Holder	inside, used to power LEDs	1	449
14	LED Pin Plug	2-pin JST SM Plug + Receptacle Cable Set x20	20	2880
15	Logic Level Converter	8-channel Bi-directional Logic Level Converter - TXB0108		395



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