





# HUMMINGBIRD

ROBOTICS KIT

Part Name	Base Kit	Premium Kit	Small Classroom Bundle	Medium Classroom Bundle	Large Classroom Bundle	Notes & Explanations
Bit Controller	1	1	4	8	12	 <b>Small Classroom Bundle</b> = 4 Premium Kits + 1 Carrying Case for 4 Premium Kits + 1 Set of Tools for use in classroom
Terminal Tool	1	1	4	8	12	
4AA Battery Holder	1	1	4	8	12	
Green LED	1	1	4	8	12	
Red LED	1	1	4	8	12	
Yellow LED	1	1	4	8	12	 <b>Medium Classroom Bundle</b> = 2 Small Classroom Bundles
Tri-color LED	2	2	8	16	24	
Servo Extension Cable	2	4	16	32	48	
FS90 Servo	2	-	-	-	-	
FS5103B Servo (Position)	-	2	8	16	24	
FS5103R Servo (Rotation)	-	2	8	16	24	 <b>Large Classroom Bundle</b> = 3 Small Classroom Bundles
Servo Wheel w/ O-ring Tire	-	2	8	16	24	
Lego Adapter	-	2	8	16	24	
Light Sensor	1	1	4	8	12	
Sound Sensor	-	1	4	8	12	
Distance Sensor	-	1	4	8	12	 <b>The micro:bit and Micro USB Cable are optional add-on items.</b> If selected, the quantities included in each kit are shown.
Rotary Sensor (Dial)	1	1	4	8	12	
User Manual	1	1	4	8	12	
Sticker Sheet (for labeling trays)	-	1	4	8	12	
Base Kit Case	1	-	-	-	-	
Premium Kit Case	-	1	4	8	12	
Classroom Bundle Case	-	-	1	2	3	
Classroom Toolset (2 wire strippers, 4 screwdrivers, and 4 pens)	-	-	1	2	3	
micro:bit*	1*	1*	4*	8*	12*	
Micro USB Cable for micro:bit*	1*	1*	4*	8*	12*	