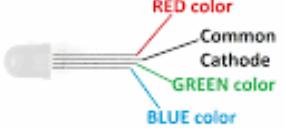


# eYRC 2023-24 AstroTinker Bot (AB) Theme Component Checklist

Sr. No.	Component Name	Image	Qty	Verified by Theme Developer	Verified by Team	Product Details / DataSheet / Manual
1	De0 Nano Board		1			<a href="#">manual</a>
2	N20 Motors		2			<a href="#">specification</a>
	N20 Wheels		2			<a href="#">specification</a>
	N20 Clamp		2			--
	Caster Wheel		1			<a href="#">specification</a>
3	Ultrasonic sensor		1			<a href="#">manual</a>
	Bluetooth Module		1			<a href="#">manual</a>
	USB to TTL Converter		1			--
	Level Shifters		2			<a href="#">specification</a>
	Deans Connector		1			--

Sr. No.	Component Name	Image	Qty	Verified by Theme Developer	Verified by Team	Product Details / DataSheet / Manual
4	RGB LED		3			--
	Line Follower Sensor		1			--
	Buck Converter		1			<a href="#">specification</a>
	ElectroMagn et (12 V)		1			<a href="#">specification</a>
	L9110S DC Motor Driver		2			<a href="#">specification</a>
5	Li-ion Battery 2S 2000mAh		1			<a href="#">specification</a>
6	Battery Charger (9V, 1A)		1			--
7	Jumper Wires (M/M, M/F, F/F)		20 each			--
8	Studs (5 cm) and Screws		6 studs, 20 screws			--
9	AstroTinker Bot PCB, Switch, 2-pin relimate connector		1 each			--