

<h1>Switch Adapted Remote-Controlled Car</h1>		Total Cost	Total Print time (hr)	Total filament (g)		
Version: V1.0	Date Created: 11/22/2022	\$ 30.35	0.00	0		
Commercial Parts:						
Part type (Electrical. Mechanical, Sanitization, ect)	Part Name	Quantity Needed	Pkg Quantity	Price per package	Price per Unit	Price for qty needed
Remote Controlled Cartoon Car	B00N3HL6F0	1	1	\$ 21.99	\$ 21.99	\$ 21.99
3.5 mm mono jack	CP-3502MJ-ND	2	1	\$ 2.35	\$ 2.35	\$ 4.70
Wire - 22 AWG or similar (units are in m)		0.4	47.5	\$ 23.88	\$ 0.50	\$ 0.20
Ceramic capacitors 10 nF (or 10000 pF, ID 103)	BC1108CT-ND	2	1	\$ 0.34	\$ 0.34	\$ 0.68
AA batteries		5	20	\$ 11.10	\$ 0.56	\$ 2.78
3D Printed Parts ESTIMATED PRICING USING 1KG ROLL COST:		\$ 25.00				
Part	Description	Quantity Needed	TOTAL Mass (g)	Estimated Price	Print Time (Min)	Link
N/A				\$ -		
				\$ -		
				\$ -		
			Total Print Cost:	\$ -		
Tools for Assembly						
Drill with 1/4" drill bit						
Small Phillips screwdriver						
Flush cutters						
Wire strippers						
Soldering iron and solder						
Permanent marker						
Alternatives (if there are other sources for some parts link them below)						
Part and description	Link					
Wire - any individual hookup wire near 22 AWG - can be purchased online or at local electronics store						
Ceramic capacitors 1000 pF	https://www.digikey.ca/en/products/detail/vishay-beyschlag-draloric-bc-components/K102K15X7RH5TL2/286562					
Remote Contolled Cartoon Car **Not guaranteed instructions will match perfectly**	https://www.amazon.ca/Haktoys-Cartoon-Headlights-Learning-Toddlers/dp/B01M6WYCXM					
Remote Contolled Cartoon Car - 2 pack **Not guaranteed instructions will match perfectly**	https://www.amazon.ca/Prextex-Cartoon-Different-Frequencies-Together/dp/B01CIWDDMO					