

Description	Quantity	Unit Price	BoM Price	Vendor	Link
Teensy 4.1	1	\$44.88	\$44.88	Tinkersphere	https://tinkersphere.com/teensy41
20KG Digital Servo DS3218MG	5	\$15.99	\$79.95	Amazon	https://www.amazon.com/ANN-20KG-Digital-Servo-DS3218MG
Logitech HD Laptop Webcam C615	1	\$29.99	\$29.99	Amazon	https://www.amazon.com/Logitech-HD-Laptop-Webcam-C615
HATCHBOX 1.75mm Black PLA 3D Printer Filament 1 KG Spool	1	\$24.99	\$24.99	Amazon	https://www.amazon.com/HATCHBOX-1.75mm-Black-PLA-3D-Printer-Filament-1-KG-Spool
KOOKYE 2PCS Mini Servo Motor 360 Degree Continuous Rotation	2	\$15.99	\$31.98	Amazon	https://www.amazon.com/KOOKYE-2PCS-Mini-Servo-Motor-360-Degree-Continuous-Rotation
Teensy 4.0 Development Board	3	\$26.80	\$80.40	PJRC	https://www.pjrc.com/store/teensy40-development-board/
Slip Ring Collector Ring (3 Wires 5A Diameter 22mm)	1	\$20.56	\$20.56	Amazon	https://www.amazon.com/Taidas-Slip-Ring-Collector-Ring-3-Wires-5A-Diameter-22mm
22 awg Electrical Wire [Black 100ft Red 100ft]	1	\$16.98	\$16.98	Amazon	https://www.amazon.com/Silicon-22-AWG-Electrical-Wire-Black-100ft-Red-100ft
Acrylic Sheet 12" x 24" x 1/8"	1	\$17.70	\$17.70	McMaster	https://www.mcmaster.com/859390000
6061 Aluminum Sheet 1/8" Thick, 6" x 12"	1	\$23.07	\$23.07	McMaster	https://www.mcmaster.com/890250000
Spray Paint, 12 Oz, Flat Black, 6 Pack	1	\$41.88	\$41.88	Amazon	https://www.amazon.com/Rust-Oleum-2X-Flat-Black-Spray-Paint-12-Oz-6-Pack
Gloss White Spray Paint 12oz	1	\$41.88	\$41.88	Amazon	https://www.amazon.com/Rust-Oleum-2X-Gloss-White-Spray-Paint-12-Oz
Automotive 2-in-1 Filler & Sandable Primer	6	\$7.88	\$47.28	Amazon	https://www.amazon.com/Rust-Oleum-Automotive-2-in-1-Filler-Sandable-Primer
Bondo Glazing and Spot Putty	1	\$15.56	\$15.56	Amazon	https://www.amazon.com/Bondo-Glazing-and-Spot-Putty
Heavy Duty Neodymium Magnets, 6 Different Size, 255Pcs	1	\$16.99	\$16.99	Amazon	https://www.amazon.com/TRY-Heavy-Duty-Neodymium-Magnets-6-Different-Size-255Pcs
620pcs 2.54mm/0.1" Connectors	1	\$10.39	\$10.39	Amazon	https://www.amazon.com/CHE-620pcs-2.54mm-0.1-Connectors
Tapered Heat-Set Inserts for Plastic 8-32 Thread Size, 0.185" In	1	\$19.49	\$19.49	McMaster	https://www.mcmaster.com/930250000
Black Oxide Steel Pan Head Phillips Screw 8-32 Thread Size, 1/2"	1	\$8.88	\$8.88	McMaster	https://www.mcmaster.com/920250000
Low-Strength Steel Hex Nut Zinc-Plated, 8-32 Thread Size	1	\$1.92	\$1.92	McMaster	https://www.mcmaster.com/900250000
PRT_28 Patton Robotics Teensy Motherboard Kit	1	\$25.00	\$25.00	Patton Robotics	https://pattonrobotics.com/products/teensy-motherboard-kit
USB Isolator Board	1	\$9.90	\$9.90	Amazon	https://www.amazon.com/Isolator-Board
2.1x5.5mm Male DC Power Plug to 9V Battery Button Connector	1	\$7.89	\$7.89	Amazon	https://www.amazon.com/Hxc-2.1x5.5mm-Male-DC-Power-Plug-to-9V-Battery-Button-Connector
6 x AA Battery Holder with Standard snap Connector 9V Output	1	\$5.99	\$5.99	Amazon	https://www.amazon.com/Corp-6-x-AA-Battery-Holder-with-Standard-snap-Connector-9V-Output
Rechargeable AA Batteries with Charger	1	\$28.99	\$28.99	Amazon	https://www.amazon.com/Rechargeable-AA-Batteries-with-Charger
M3 Metal Ball End Head Holder Tie for 1/10 RC D90 Axial SCX10	1	\$10.99	\$10.99	Amazon	https://www.amazon.com/10Pcs-M3-Metal-Ball-End-Head-Holder-Tie-for-1-10-RC-D90-Axial-SCX10
Low-Strength Zinc-Plated Steel Threaded Rod M3 x 0.5 mm Thread	1	\$6.32	\$6.32	McMaster	https://www.mcmaster.com/940250000
Loctite Super Glue for Plastic, Wood, Metal, , Quick Dry - 0.14 fl	2	\$4.36	\$8.72	Amazon	https://www.amazon.com/Loctite-Super-Glue-for-Plastic-Wood-Metal-Quick-Dry-0.14-fl
Anker 565 11-in-1 USB C Hub	1	\$64.99	\$64.99	Amazon	https://www.amazon.com/Anker-565-11-in-1-USB-C-Hub
Black Oxide Steel Pan Head Phillips Screw 5-40 Thread Size, 5/16"	1	\$11.59	\$11.59	McMaster	https://www.mcmaster.com/920250000
Low-Strength Steel Hex Nut Zinc-Plated, 5-40 Thread Size	1	\$3.98	\$3.98	McMaster	https://www.mcmaster.com/900250000
26 AWG Stranded Wire Kit Spool 25ft	1	\$15.99	\$15.99	Amazon	https://www.amazon.com/Fern-26-AWG-Stranded-Wire-Kit-Spool-25ft
Mako Driver Kit + Precision Tweezer Set Bundle	1	\$49.98	\$49.98	Amazon	https://www.amazon.com/Mako-Driver-Kit-Precision-Tweezer-Set-Bundle
Songhe Dual-axis XY Joystick Module PS2 Game Joystick	1	\$8.99	\$8.99	Amazon	https://www.amazon.com/Joystick-Module-PS2-Game-Joystick
Steel Pan Head Phillips Screw M3 x 0.5 mm Thread, 12 mm Lor	1	\$4.32	\$4.32	McMaster	https://www.mcmaster.com/920250000
DC 12V 5A Power Supply Adapter	1	\$11.99	\$11.99	Amazon	https://www.amazon.com/ALIT-DC-12V-5A-Power-Supply-Adapter
Electrical Slip Ring Collector Ring (8 Wires 5A Diameter 22mm)	1	\$32.26	\$32.26	Amazon	https://www.amazon.com/gp/product/B07KXZQZQZ
Black-Oxide Alloy Steel Socket Head Screw 1/4"-20 Thread Size	1	\$12.36	\$12.36	McMaster	https://www.mcmaster.com/910250000
Low-Strength Steel Hex Nut Grade 2, Zinc-Plated, 1/4"-20 Threa	1	\$4.58	\$4.58	McMaster	https://www.mcmaster.com/900250000
Multipurpose 6061 Aluminum 90 Degree Angle with Round Edge	1	\$3.72	\$3.72	McMaster	https://www.mcmaster.com/890250000
Turntable Accessories 1 PCS Metal Lazy Susan Hardware Rota	1	\$13.28	\$13.28	Amazon	https://www.amazon.com/Gee-1-PCS-Metal-Lazy-Susan-Hardware-Rotation
STEPPERONLINE Nema 14 Motor Step Motor 1.8deg Bipolar 1	1	\$18.53	\$18.53	Amazon	https://www.amazon.com/Motor-1.8deg-Bipolar-1
10Pcs USB 2.0 Breakout Board, MELIFE USB to DIP Adapter 2	1	\$6.99	\$6.99	Amazon	https://www.amazon.com/Breakout-Board-MELIFE-USB-to-DIP-Adapter-2
10Pcs USB to DIP Board, MELIFE USB Type A Male Plug to DIP	1	\$6.99	\$6.99	Amazon	https://www.amazon.com/dp/B07KXZQZQZ
Mini USB Stereo Speaker	2	\$10.95	\$21.90	Sparkfun	https://www.sparkfun.com/products/14444
TMC2208SILENTSTEPSTICK	1	\$10.34	\$10.34	Digikey	https://www.digikey.com/en/products/detail/tmc2208-silentstepstick
V5618A Heat Sink	1	\$0.47	\$0.47	Digikey	https://www.digikey.com/en/products/detail/v5618a-heat-sink
		Total:	\$981.82		