











































Autonomous Mobile Robotics Workshop Kit - Parts List

Description	Part #	Image	Qty
IR Range Sensor (10 cm to 80 cm)	40117		1
IR Range Sensor Bracket	40118		1
Zip Ties, Blue, 150mm (100 pack)	70010		100
12V 3,000 mAh NiMH Battery Pack, PP45	70018		1
NiMH Battery Pack Charger, PP45	70019		1
2.5mm Hex Ball End Screwdriver	70142		1
Cobra Line Follower Sensor	70151		1
Titan Quad Motor Controller	70152		1
VMX Wire Pack	70160		1
Titan Cable Pack w/1 CAN Cable & 2 JST-VH to JST-VH Cable	70162		1
VMX Robotics Controller	70176		1
Power Switch	70183		1
Power Switch Plate	70184		1
USB Cable, Type A to Type C, Blue, 2M	70186		1
Ultrasonic Distance Sensor	70753		1
Ultrasonic Distance Sensor Bracket	40238		1
Analog Module w/JST-SH to JST-GH Cable	70755		1
PWM cable Set - TJC8 3 pin, 22AWG, F-F - 12 pcs	71011		12
Electronics Mounting Plate	71015		1
Half Breadboard	71016		1
Dupont Single Pin, 4 wire, F-F Cable - 2 pack	71014		2

SR-Pro Camera	71045		1
Maverick 12V DC Gear Motor w/Encoder	75001		1
Multi-Mode Smart Servo	75002		1
Smart Robot Servo Programmer	75003		1
Servo Power Block	75006		1
Short Lever Limit Switch (4 pack)	72060		4
288mm U-Channel (2 pack)	76013-2		2
144mm U-Channel (2 pack)	76016-2		2
Battery Clip (2 pack)	76088-2		2
Inside L Bracket (2 pack)	76089-2		2
Motor Mount Clamp Kit	76141		1
End Piece Plate (2 pack)	76143-2		2
Servo Mount Offset Plate	76146		1
48mm Standoff (12 pack)	76181-12		12
25mm Standoff (12 pack)	76182-12		12
M3 x 8mm Socket Head Cap Screw (pack of 100)	76200-100		100
M3 x 12mm Socket Head Cap Screw (pack of 100)	76202-100		100
M3 Kep Nut (pack of 100)	76204-100		100
M3 x 30mm Socket Head Cap Screw	76206-50		50
M3 x 20mm Socket Head Cap Screw	76209-50		50
Shaft Spacer Plastic 6mm ID x 10mm OD x 2mm L (24 pack)	76306-24		24
Omni Wheel (100mm, Double Plastic, w/ integrated 6mm Hub)	76260		1