

16.0 PARTS LIST

Qty	Part	Description
1	Nano with usb cable	Arduino Nano 3.0 Atmel ATmega328 Mini-USB Board with USB Cable Compatible or clone
2	MG996R servo	MG996R Hi-Speed Torque Metal Gear RC Servo
3	MG90 servos	MG90 Mini Metal Gear RC Servo
1	Buck converter (small)	LM2596S DC-DC Adjustable Power Supply Buck Converter Module Voltage Regular
1	Buck converter (large)	DC-DC ADJUSTABLE LM2596 STEP DOWN MODULE BUCK CONVERTER VOLTAGE REGULATOR LED AU
1	DC adaptor 9V 2.1A	High quality EU UK US AU Plug Adaptor 9V 3A ac/dc supply power adapter
1	DF mini player	SD card mini MP3 player decoder audio module
1	SD card	16GB memory card for DF mini player
1	DC power jack	Used with DC Plug adaptor, 2.5mm Bulkhead Male DC Power Connector
1	Sound activated 4 piece car interior RGB	Interior Car RGB LED Strip Lights with remote controller
1	Arcade joystick	8 Way Arcade Game Joystick
1	Toggle switch	
2	Push buttons	
1	Small 0.5 to 2.5 Ohm speaker	
1	Long header pins	
1	MG996R servo bracket set	
1	Breadboard	
3	Assorted screw types	
4	1K Ohm resistors	
	Bag of Metal balls 10mm to 15mm	
	Bag of servo pin headers	Jumper wire set
	Bag of cable holders	Dupont wire set