

Final Project Kits Inventory

This inventory is used to help you find some peripherals to use in your final project. Feel free to look for and use peripherals besides these. The inventory refers to UM EECS 373 W21 Lab Kits Inventory.





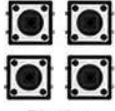








































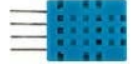






General Parts

				
Nucleo Dev Kit	Micro USB Cable	Tango Nano Board	USB C Adaptor	Micro USB Cable
				
Tango Nano Board	Zumo Robot Base	Zumo Reflectance Sensor	Logic Analyzer Module	Mini USB Cable
			Project kit see check list below	Project kit see check list below
Audio Jack Board	3D Printed Servo Mounting Bracket	Batteries Charger with 4x batteries		

LAFVIN Project Kit

					
USB Cable	Power Supply Module	Resistor	ULN2003 Stepper Motor Driver Board	Ultrasonic Sensor	Joystick Module
Membrane Switch Module	Water Level Detection Sensor Module	Fan Blade and 3V DC Motor each	4 Dight 7-segment Display	1 Dight 7-segment Display	DHT11 Temperature and Humidity Module
Potentiometer(10K)	IR Receiver Module	Sound Sensor Module	Servo Motor(SG90)	LCD1602 Module	5V Relay
F-M Dupont Wire	9V Battery Connector with DC	Electrolytic Capacitor (100UF 50V)	L293D	74HC595	Passive Buzzer Active Buzzer
Small Button	RGB Led	Red Led	Yellow Led	Blue Led	Green Led
White Led	Diode Rectifier (1N4007)	PN2222	Thermistor	Photoresistor	830 Tie-Points Breadboard

Keywish Project Kit

						
Active Buzzer	Passive Buzzer	Ultrasonic Sensor	Potentiometer	Big Key	830 Holes Breadboard	Arduino Extended Board
						
Resistor (220Ω)	Resistor (1k)	Resistor (10k)	ULN2003 Motor drive board	Sound sensor module	5V Relay Module	Keyboard
						
CD	Access Key	RFID	IC Card	Key Cap	Stepper Motor	Blue LED
						
Yellow LED	Red LED	Battery	R3 Controller Board	Ultrasound head	DC motor mounting bracket	Steering gear set
						
Serial LCD1602 IIC Drive	Infrared remote control	DC small motor	Joystick	RGB LED	40Pin Header	USB Cable
						
Jumper wire	20Pin Dupont wire	Hall sensor	LM35 Temperature sensor	DS1302 clock module	Thermistor	Tilt switch
						
Flame sensor	Infrared Emitter	Photoresistance	Infrared receiver	Water level sensor	DH11 temperature and humidity sensor	8 X 8 Dot matrix
						
4-digit 7-Segment digital tube	Battery cable	7 Segment digital tube	Fan	Shift Resister 74HC595N		