ULTIMATE
INVENTOR KIT
FOR RASPBERRY PI

This is an exciting and educational starter kit that will provide hours of fun and learning for people of all ages. The kit includes over TWO HUNDRED components that can be controlled using a Raspberry Pi (Pi not included).

OSEPP™

Suppor & technical assistence

Our partners at Freenove provide free and responsive product and technical support:
-- Product use and project support
-- Questions regarding the technology employed in our products for learning and education
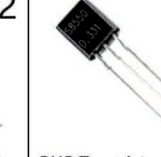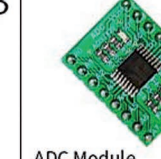
224 Components Included

Everything you need to create cool and interesting creations! A breadboard, LEDs, wires, motors, sensors, keypads, buttons, RFID module, and many more! This kit also includes a handy plastic case to store it all in.

73 Projects in 4 languages

Complete all 73 projects in multiple different langages, each with complete and detailed instructions in the manual. languages include C, Python (compatible with 2 & 3), Java and Scratch.

Resistor Color Code Card ×1	Plastic Box ×1	Red Led ×10	Green Led ×4	Blue Led ×4	Yellow Led ×4	RGB Led ×1	Led Bar Graph ×1
Female 40 Pin Header ×1	RFID Module ×1	7-Segment Display ×1	4-Digit 7-Segment Display ×1	Led Matrix ×1	Resistor-220 ×20	Resistor-1K ×10	Resistor-10K ×10
Potentiometer ×3	Capacitor 0.1uf ×2	Capacitor 10uf ×2	Push Button ×6	Big Push Button ×4	Red Push Button Cap ×1	Green Push Button Cap ×1	Blue Push Button Cap ×1
Switch ×2	Vibration Switch ×1	Keypad ×1	1N4001 Diode ×2	1N4148 Diode ×2	NPN Transistor 8050 ×2	PNP Transistor 8550 ×6	Yellow Push Button Cap ×1
2X AA Battery Holder ×1	9V Battery Cable ×1	Breadboard Power Module ×1	L293D ×1	74HC595 ×3	ADC Module ×1	Active Buzzer ×2	Passive Buzzer ×1
DHT-11 ×1	Thermistor ×1	Photoresistor ×1	Relay ×1	Motor ×1	Servo ×1	Stepping Motor ×1	Stepping Motor Driver ×1
Joystick ×1	Infrared Motion Sersor ×1	Uitrasonic Ranging Module ×1	MPU 6050 Module ×1	I2C LCD 1602 ×1	GPIO Extension Board ×1	Breadboard ×1	65 Jump Wire M-M ×1
10 Jump Wire F-F ×1	10 Jump Wire F-M ×1	40 Pin GPIO Cable ×1	General Board ×3	40 Pin Header ×1	Female 40 Pin Header ×1	Resistor Color Code Card ×1	Plastic Box ×1