

Ultimate 2.0 VS. Ultimate 1.0

If you're trying to figure out the difference between Ultimate 2.0 and Ultimate 1.0, check this comparison chart.

	Ultimate 2.0	Ultimate 1.0
Part Number	>160 PCS	>140 PCS
Building Form(s)	>10	10
Main Control Chip	ATMEGA2560-16AU	Arduino Uno
Extension Ports	4xEncoder Motor Port 10xServo Interface 1xWireless Communication Interface 2xHigh Power Interface 1xRaspberry Pi Serial Interface 4xSensors Expansion Port	DC Encoder Motor Port 8xSensors Expansion port
On-Board Sensor	1xUltrasonic Sensor 1xLine Follower 1xShutter 1x3-Axis Accelerator and Gyro Sensor	1xUltrasonic Sensor 1xLine Follower 1xSound Sensor
LED Lamplets	/	LED RGB Strip-Addressable, Sealed(0.5M)
Communication	Bluetooth	Bluetooth
PC Programming	mBlock	mBlock
iPad/Tablet Programming	Makeblock HD 2.0	Makeblock
Smartphone App	Makeblock	Makeblock
Scratch	√	√
Arduino	√	√
Python	√	×
Power Supply	6 × AA batteries	6 × AA batteries