



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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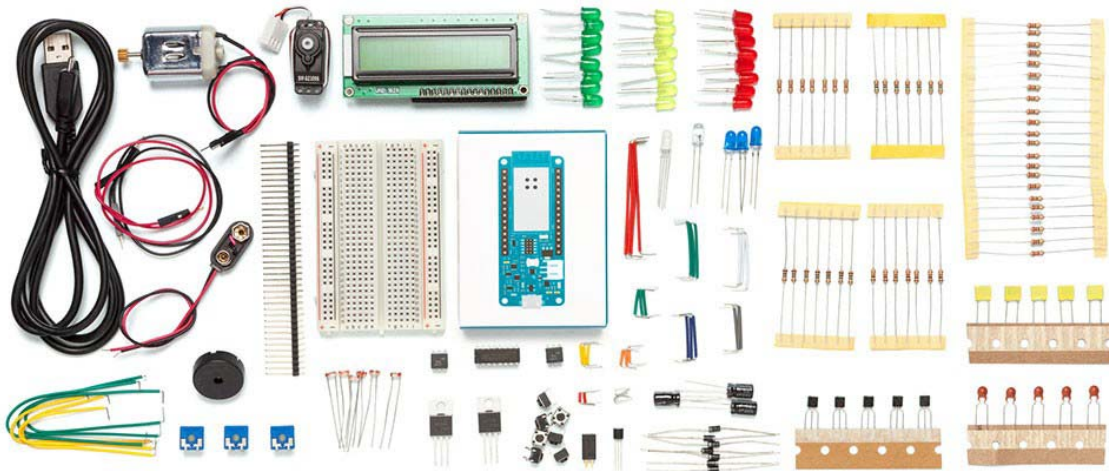
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ARDUINO IOT MKR1000 WIFI BUNDLE

Code: GKX00006



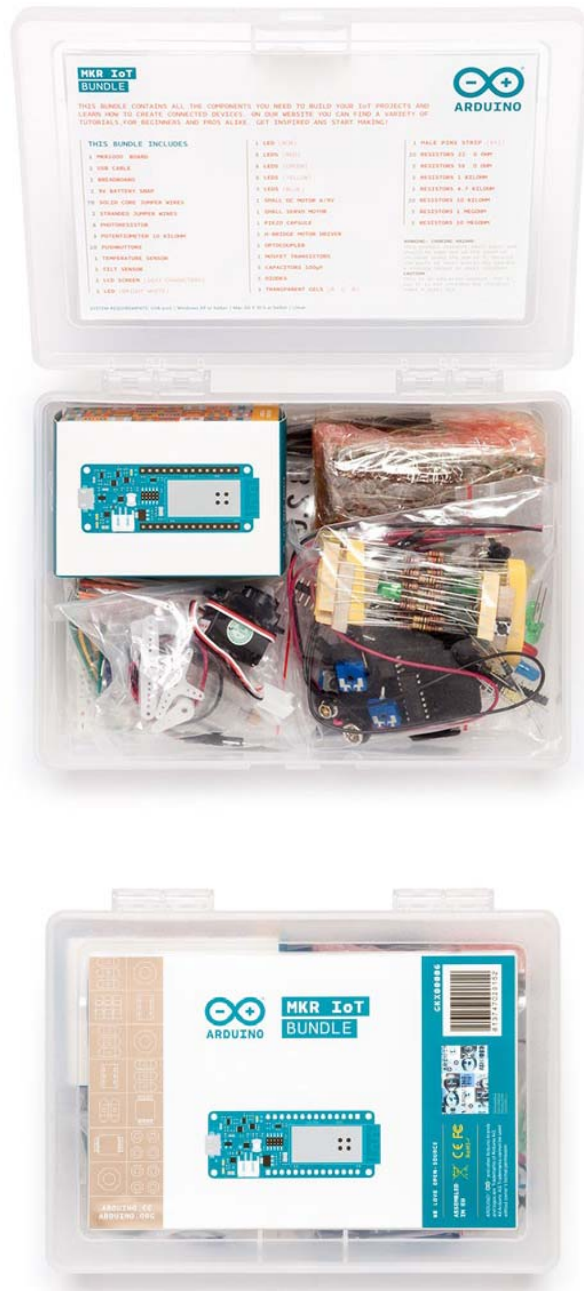
OVERVIEW

- Whether you're looking to build your first Internet of Things project or simply make an existing device smarter, the MKR1000 Bundle provides everything you need to get started.

The kit is based around the MKR1000—a powerful board that combines the functionality of the Zero and the Wi-Fi Shield—and enables Makers to add connectivity to their designs with minimal prior networking experience.

Each bundle includes:

- 1 Arduino MKR1000 board, with header soldered.
 - 1 micro USB cable,
 - 1 400-point breadboard,
 - 70 solid-core jumper wires,
 - 1 9V battery snap,
 - 1 stranded jumper wire
 - 1 stranded jumper wire,
 - 6 phototransistors,
 - 3 potentiometers (10 kilohm),
 - 10 pushbuttons,
 - 1 temperature sensor (TMP36),
 - 1 tilt sensor,
 - 1 alphanumeric LCD (16 x 2 characters),
 - 1 bright white,
 - 34 LEDs (1 bright white, 1 RGB, 8 red, 8 green, 8 yellow, 3 blue),
 - 1 small DC motor (6/9V),
 - 1 small servo motor,
 - 1 piezo capsule (PKM17EPP-4001-B0),
 - 1 H-bridge motor driver (L293D),
 - 1 octocouplers (4NE5),
 - 2 MOSFET transistors (IRF520),
 - 5 capacitors (100uF),
 - 5 diodes (1N4007),
 - 3 transparent gels (R,G,B)
 - 1 male pin strip (40 x 1),
 - 20 resistors (220 ohm),
 - 5 resistors (560 ohm),
 - 5 resistors (1 kilohm),
 - 5 resistors (4.7 kilohm),
 - 20 resistors (10 kilohm),
 - 5 resistors (1 megohm),
 - 5 resistors (10 megohm)
- Please note, don't connect 9V to the board, as it will be damaged.
You can use the 9V Battery strip to supply an external component.



<https://store.arduino.cc/usa/arduino-iot-mkr1000-bundle> 10-13-17