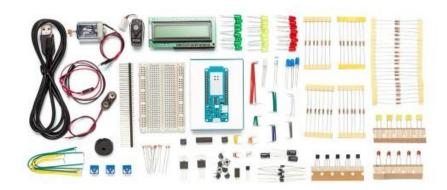# Arduino GKX00006 The MKR IoT Bundle

The MKR IoT Bundle is a great way to get started with the Internet of Things!

The MKR IoT Bundle includes the components you need to make 5 IoT projects following the step-by-step online tutorials on the Arduino Project Hub online platform.

The MKR IoT Bundle walks you through the basics of using the Arduino MKR1000 for IoT applications. You'll learn through building 5 creative experiments thanks to the step by step online tutorials available on the Arduino Project Hub platform. The MKR IoT bundle includes a selection of the most common and useful electronic components to build 5 IoT experiments.

The 5 experiments you can make:

I Love You Pillow

Puzzle Box

Pavlov's Cat

The Nerd

Plant Communicator

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.

For information on getting started see http://arduino.cc/en/Guide/HomePage.

Each bundle includes:

1x	Arduino MKR1000 board, with header soldered
1x	Micro USB cable
1x	400-point breadboard
70x	Solid-core jumper wires
1x	9V Battery snap
1x	Stranded jumper wire
1x	Stranded jumper wire
6x	Phototransistors
3x	Potentiometers (10kΩ)
10x	Pushbuttons
1x	Temperature sensor (TMP36)
1x	Tilt sensor
1x	Alphanumeric LCD (16 x 2 characters)
1x	Bright white
34x	LEDs (1 bright white, 1 RGB, 8 red, 8 green, 8 yellow, 3 blue)
1x	Small DC motor (6/9V)
1x	Small servo motor
1x	Piezo capsule (PKM17EPP-4001-B0)
1x	H-bridge motor driver (L293D)
1x	Octocouplers (4NE5)
2x	MOSFET transistors (IRF520)
5x	Capacitors (100μF)
5x	Diodes (1N4007)
3x	Transparent gels (R, G, B)
1x	Male pin strip (40 x 1)
20x	Resistors (220Ω)
5x	Resistors (560Ω)
5x	Resistors (1kΩ)
5x	Resistors (4.7kΩ)
20x	Resistors (10kΩ)
5x	Resistors (1MΩ)
5x	Resistors (10MΩ)