Arduino, Linux & Android in your pocket. The wireless Internet of Things playground.

**THE NEW IoT PLATFORM**

- **Arduino**
- **Linux**
- **Android**

**U DOO NEO**

**Born to be wireless**
- Wi-Fi 802.11 b/g/n
- Bluetooth 4.0 BLE

**9 Axis sensors**
- Accelerometer
- Gyroscope
- Magnetometer

**Powerful**
- 1GHz Cortex-A9
- M4 I/O realtime co-processor

**Credit-card sized**
- Low power consumption board
  - 89mm x 59mm (3.50” x 2.32”)

**STARTING FROM $49.90**

**U DOO BASIC**
- 512 RAM
- Ethernet

**U DOO EXTENDED**
- 1Gb RAM
- Wi-Fi/Bluetooth
- Motion Sensors

**U DOO FULL**
- 1Gb RAM
- Wi-Fi/Bluetooth
- Motion Sensors
- Ethernet

[www.udoo.org](http://www.udoo.org)
UDOO® NEO is an all-in-one open hardware low-cost computer, equipped with an NXP i.MX 6SoloX applications processor for Android® and Linux®.

UDOO® Neo embeds two cores on the same processor: a powerful 1GHz ARM® Cortex-A9, and up to a 200MHz Cortex-M4 I/O real-time co-processor.

While the Cortex-A9 can run both Android Lollipop and UDOObuntu 2, a dedicated Ubuntu-based Linux distro, the Cortex-M4 allows easy access to a full-stack Arduino® environment. The snap-in connector ensures a plug-and-play interaction with most sensors and actuators.

Thanks to its embedded 9-axis motion sensors and Wi-Fi + Bluetooth 4.0 module, the board is ideal to create robots, drones and rovers as well as any Mobile IoT project your imagination desires.