

# Devices: 'IoT', SparkFun and Beelink L55

By *Roy Schestowitz*

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- [Top 20 Best Internet of Things Projects \(IoT Projects\) That You can Make Right Now](#) [4]

Internet of Things (IoT) is a new predominant technology for this advanced world. This technology can change the lifestyle people lead. Question is what the Internet of Things is? IoT can be described as a network of physical objects connected through the internet. Physical objects could be anything that contains embedded electronics, software, sensor, etc. with the internet. Using the IP addresses, those smart objects can exchange data among the network and can make a decision. A significant number of researches is going on over the IoT trends and projects. In this article, we will talk about a few IoT project ideas based on standard IoT protocols, so that readers get the basic knowledge about the Internet of Things. These internet of things example are keen, useful, and interesting to build.

- [Open-Source SparkFun Module Supports Low-Power TensorFlow Machine Learning](#) [5]

SparkFun has released the SparkFun Artemis, Engineering Version, an open-source embedded development kit that supports the TensorFlow machine learning environment. Designed for toolchain-agnostic, low-power machine learning development, the 15.5 mm x 10.5 mm Artemis board includes...

[...]

In addition to a secure firmware update system, flexible, serial peripherals, a suite of clock sources, and camera compatibility, the Artemis board features large SMD pads that support carrier board implementations. SparkFun has launched three carrier boards in conjunction with the release of the Artemis, Engineering version board: the BlackBoard Artemis (Arduino Uno footprint); BlackBoard Artemis Nano (smallest form factor); and BlackBoard Artemis ATP (with 48 GPIO pins).

- [Beelink L55 Review ? An Intel Core i3-5005U Mini PC Tested with Windows 10 & Ubuntu 18.04](#)[6]

With the shortage of Gemini Lake processors, some manufacturers have taken to releasing new mini PCs using older CPUs

## [GNU Linux Hardware](#)

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[4] <https://www.ubuntupit.com/best-internet-of-things-projects-iot-projects-that-you-can-make-right-now/>

[5] <https://www.embedded-computing.com/iot/open-source-sparkfun-module-supports-low-power-tensorflow-machine-learning>

[6] <https://www.cnx-software.com/2019/07/12/beelink-l55-review-intel-core-i3-5005u-mini-pc-windows-10-ubuntu-18-04/>