

# Nordic Thingy:52

## *IoT Sensor Kit*

**Nordic Thingy:52** is an easy-to-use development platform, designed to help you build IoT prototypes and demos, without the need to build hardware or write firmware from scratch.

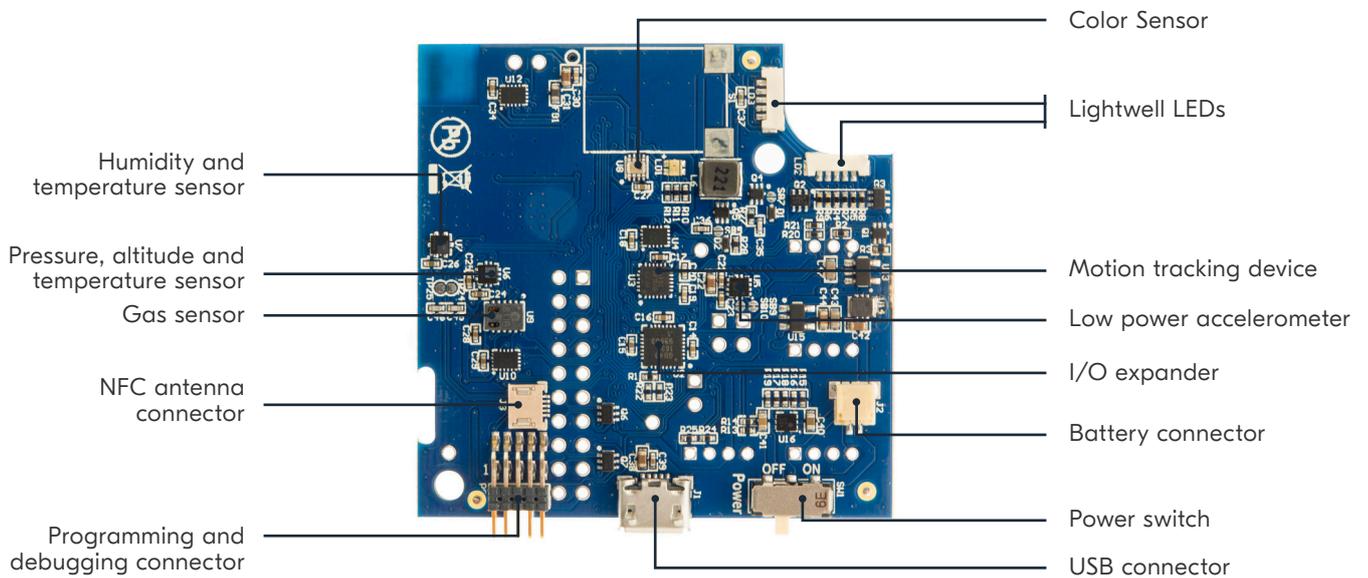
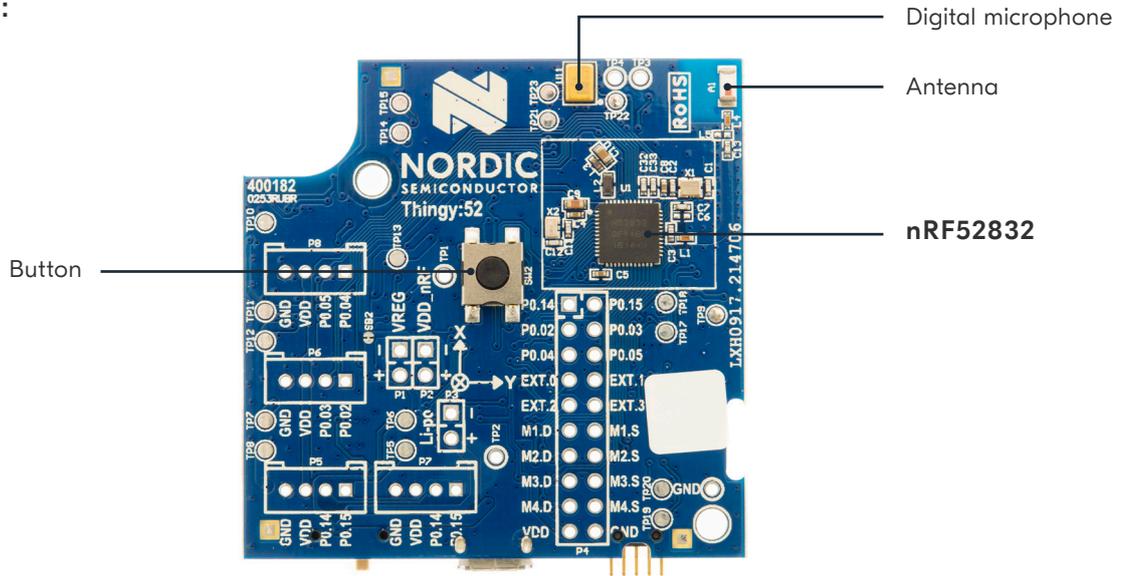
Nordic Thingy:52™ (Thingy) is built around the nRF52832 Bluetooth® 5 SoC from Nordic Semiconductor. It connects to Bluetooth-enabled mobile phones, laptops, tablets, Raspberry Pis and similar devices, and sends data from its sensors and actuators to an app and to the cloud. Thingy can sense movement, orientation, temperature, humidity, air pressure, light, color, and air quality. It can also play sound via its speaker and stream sound to the mobile app from its microphone.

The functionality of Thingy can be configured over-the-air via a Bluetooth API. That makes it possible to create demos and prototypes without actually programming Thingy itself, and do all development on the app or cloud solution. As new versions of the firmware are released, Thingy can be updated over-the-air using the provided apps.

Advanced users can use Thingy as a development kit by building their own firmware and uploading it onto the board.



**KEY FEATURES:**



**ORDER INFORMATION:**

nRF6936	Nordic Thingy:52, IoT Sensor Kit
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**DOWNLOAD THE THINGY APP:**



**WORLD WIDE OFFICE LOCATIONS**

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**For more information**  
Visit [nordicsemi.com](http://nordicsemi.com) for the complete product specification about this and any other wireless ULP products.

**About Nordic Semiconductor**  
Nordic Semiconductor is a fabless semiconductor company specializing in ULP short-range wireless communication. Nordic is a public company listed on the Norwegian stock exchange.

