

Description

The BLE Nitrogen is joint efforts by 96Boards and Seeed, aims to provide economic and compact BLE solutions for IoT projects.

96Boards is produced by Linaro, a nonprofit oganization cofunded by famous companies including ARM, IBM, Samsung, ST-Ericsson and TI. It is the first open specification to define a platform for the delivery of compatible low-cost, small footprint 32-bit and 64-bit Cortex-A boards from the range of ARM SoC vendors. By standardizing expansion buses for peripheral I/O, display and cameras, it allows the hardware ecosystem to develop a range of compatible add-on products that will work on any 96Boards product over the lifetime of the platform.

BLE Nitrogen is the kind of boards that uses software platform from 96Boards while the hardware from Seeed, it also uses the Nordic bluetooth solution. With the widely used open specification and strong manufacturing background from 96Boards and Seeed, BLE Nitrogen must be one of the best BLE solutions for IoT project.

Features

- nRF52832 microcontroller with 512kB Flash, 64kB ram
- USB power supply with fuse protect
- Battery management
- On board battery charger
- Battery connector
- Battery charge indicate LED

See More 🗸

Questions and Answers

Have a question about this? Ask people who own it.



Recommendations



BLE Carbon



ESP-32S Wifi Bluetooth Combo Module



KiwiSDR Board

MDBT42Q - nRF52832 based BLE module

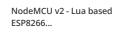


LinkIt Smart 7688 Duo

KiwiSDR Kit



ReSpeaker Core - Based On MT7688 and...





RPLIDAR A2 - The Thinest LIDAR

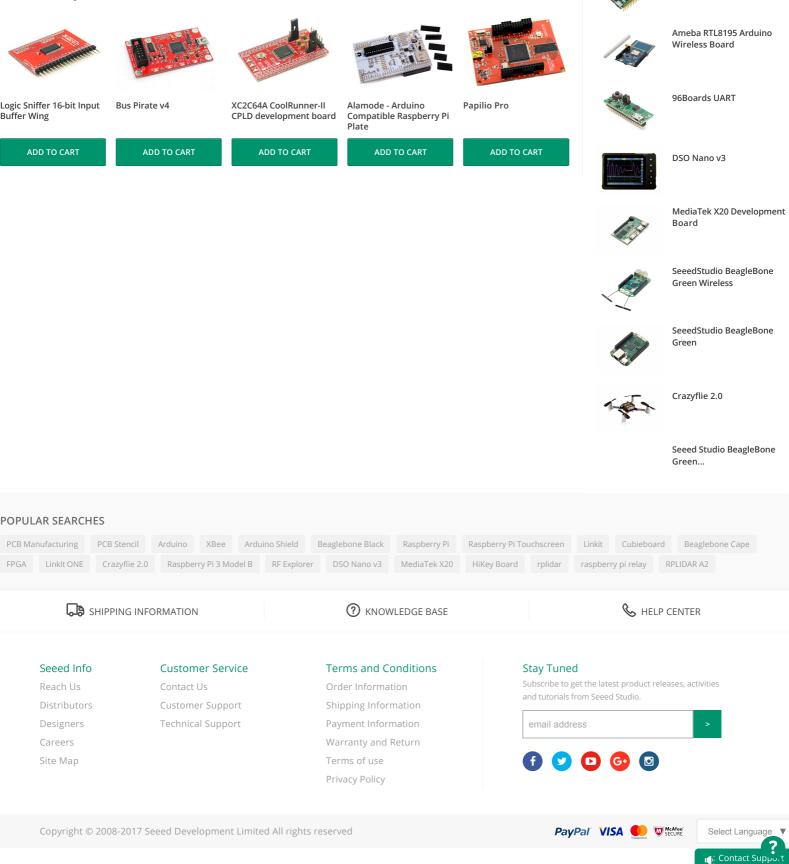


Grove - Speech Recognizer



Wio Node

View History



Linklt Smart 7688