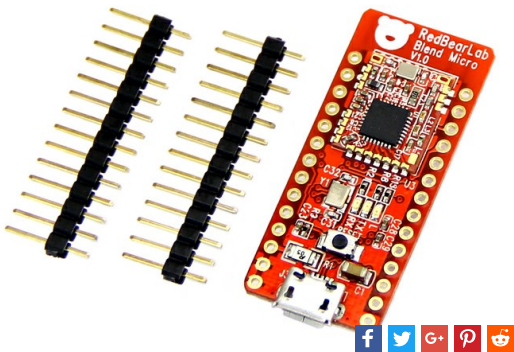


[Bazaar](#) / [Arduino](#) / [Arduino & Compatible](#) / [Blend Micro - an Arduino Development Board with BLE](#)



## Blend Micro - an Arduino Development Board with BLE

SKU 113990059

- BLE + Arduino board under Arduino AtHeart program
- Works with Nordic Bluetooth Smart SDK for Arduino
- Software development using Arduino IDE
- Over-the-Air download sketch
- Supported by our free Android App and iOS App

IN STOCK 17 Available

Qty: 

− 1 +

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### Description



Blend Micro is our first integrated development board, we have "blend"ed Arduino with Bluetooth 4.0 Low Energy (aka BLE or Bluetooth Smart) into a single board. It is targeted for makers to develop low power Internet-Of-Things (IoT) projects quickly and easily.

The micro-controller unit (MCU) is Atmel [ATmega32u4](#) and the BLE chip is [Nordic nRF8001](#). Blend Micro runs as BLE peripheral role only, it allows BLE central role devices to establish connection with.

Current supported BLE central devices:

iOS 7

iPhone 4s

iPhone 5 (all models)

iPod touch 5

iPad 3/4/mini/Air

See More

### Questions and Answers

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

0

So, the moment I plug it in, my Windows 7 gave me BLUE SCREEN OF DEATH.

Zaid Pirwani on Oct 19,2016

Reply |  
upvote (0)

### Recommendations



Bluetooth 4.0 Low Energy - BLE Mini



BLE Nano with MKB board



Blend V1.0 - a single board...



Bluetooth 4.0 Low Energy - BLE Shield v2.1



ESP-32S Wifi Bluetooth Combo Module



LinkIt Smart 7688 Duo



Bluetooth CSRB Dongle



LinkIt ONE



Bluetooth V4.0 HM-11 BLE Module




Base Shield V2



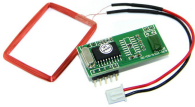
BLE Nano module

## View History




433Mhz RF link kit

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125Khz RFID module - UART

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2KM Long Range RF link kits with encoder and deco...

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315Mhz Wireless car key fob with key chain (batter...

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RFbee V1.1 - Wireless arduino compatible node

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LiPo Rider Pro



Grove - Starter Kit for Arduino



Grove - Relay



DSO Nano v3



Arduino Pro Mini 328 - 3.3V&8MHz



Grove - LCD RGB Backlight



Xadow - OLED 0.96



Grove - 4 pin Female Jumper to Grove...

Bus Pirate v3.6 universal serial...

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