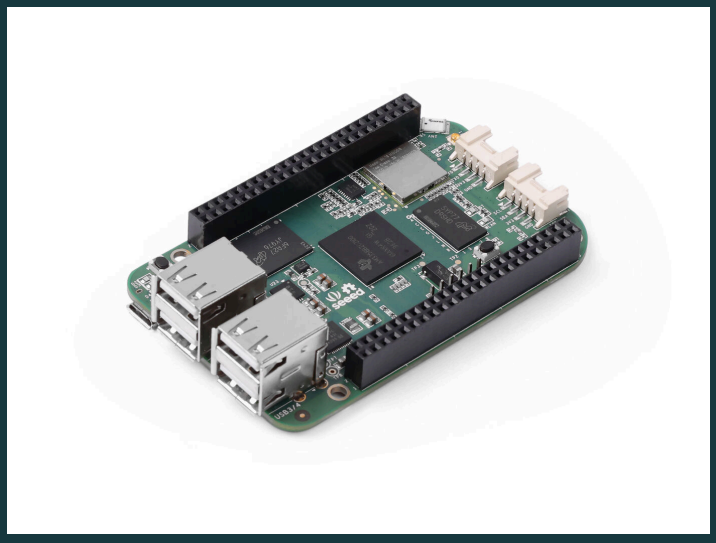
seeed studio

INDUSTRIAL PRODUCT DATASHEET

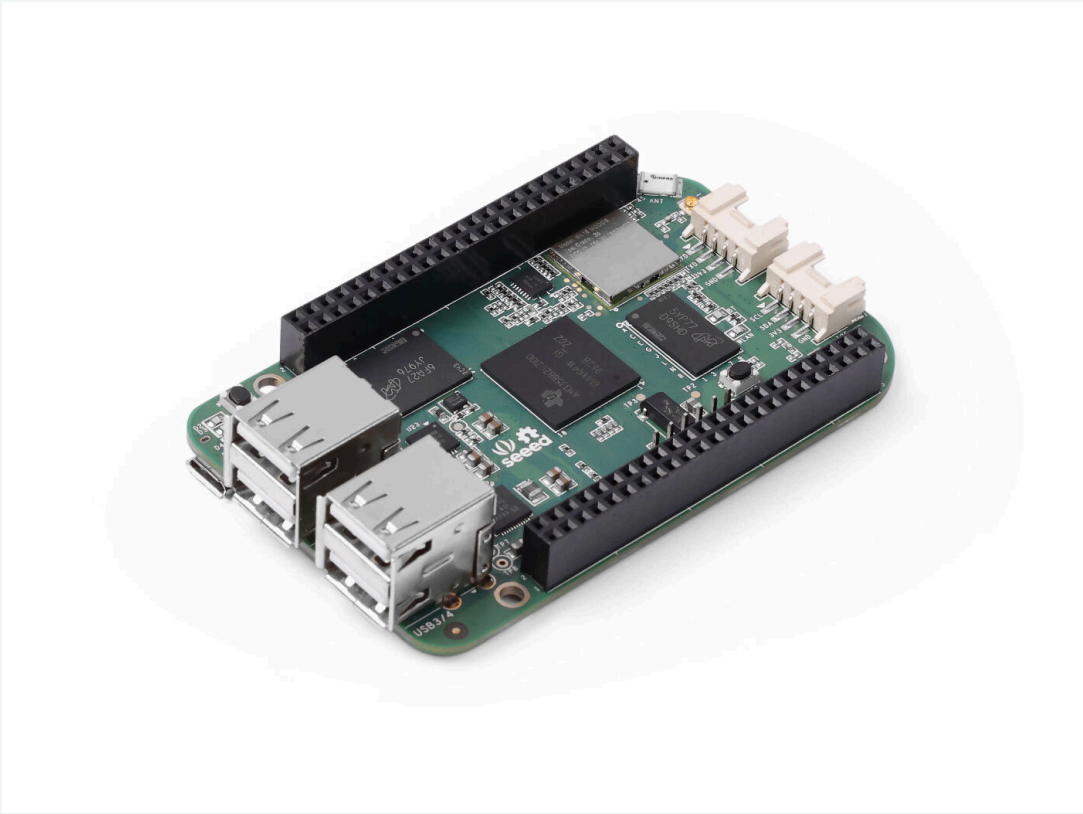
Seeed Studio BeagleBone® Green Wireless Development Board(TI AM335x WiFi+BLE)

Seeed Studio BeagleBone® Green Wireless Development Board, based on TI AM335x, is the first Wi-Fi + Bluetooth Low Energy (BLE) board from the Beagle community.

SKU	UPDATED	PRICE
102010048	2026-11-11 07:45:23	$125.50(Excl. VAT)



Overview



Seeed Studio BeagleBone® Green Wireless Development Board, based on TI AM335x, is the first Wi-Fi + Bluetooth Low Energy (BLE) board from the Beagle community. It offers a Wi-Fi and BLE solution with a built-in 2.4 GHz TI WLinkTM8 module with two antennas. BBGW also supports AP+STA mode of communication, comes with an MRAA library, and complies with Bluetooth Advanced Audio Distribution Profile (A2DP). The board comes with two Grove connectors, making it easier to connect to the large family of Grove sensors.

Key Features

01 The first Wi-Fi + Bluetooth Low Energy (BLE) board from the BeagleBone® community

02 Based on AM3358 1GHz ARM Cortex-A8, 512MB DDR3 RAM

03 Provides 4GB 8-bit eMMC on-board flash storage

04 Built-in 2.4 GHz TI WLinkTM8 Module with two antenna solution

05 On-board chip antenna

06 IEEE 802.11b/g/n compliant

07 FCC, CE, and TELEC certified

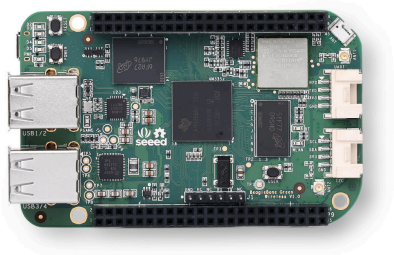
08 Supports AP+STA mode of communication

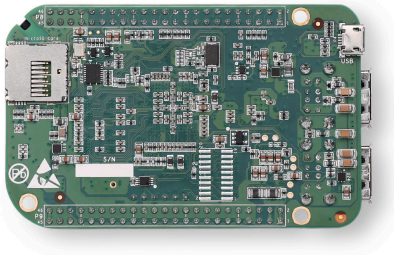
09 Complies with Bluetooth Advanced Audio Distribution Profile (A2DP)

10 Includes MRAA library

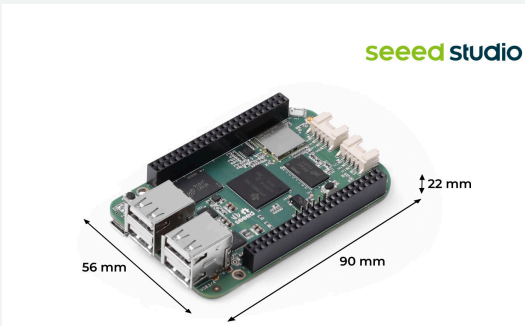
11 Need a customized Seeed Studio BeagleBone® Green Wireless? Check out our ODM services here!

Product Gallery









Applications

- Internet of Things
- Smart home
- Industrial Scenario
- Automation control
- Human-computer interaction design
- Robot

Resource Links

- https://www.seeedstudio.com/Seeed-Studio-BeagleBone-Green-Wireless-Development-Board-TI-AM335x-WiFi-BT.html
- Seeed Studio BeagleBone® Green Wireless Schematic
- AM335X Datasheet
- Seeed Studio BeagleBone® Green Wireless 3D Model
- Seeed Studio BeagleBone® Green Wireless Mechincal Drawing

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