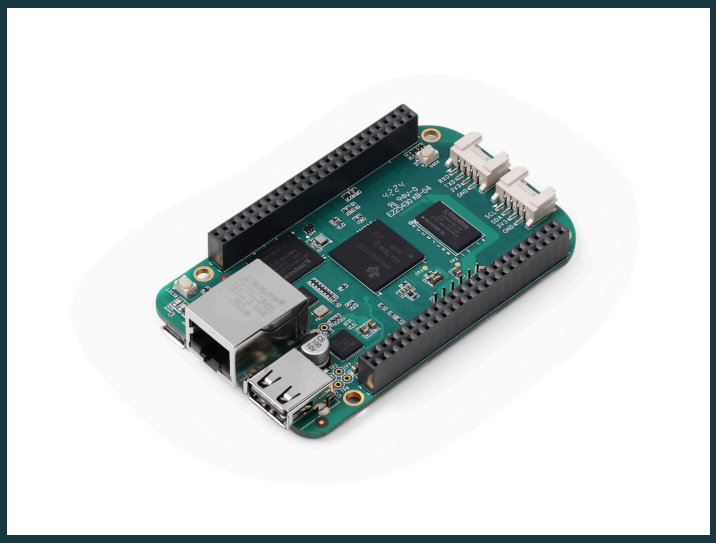
seeed studio

INDUSTRIAL PRODUCT DATASHEET

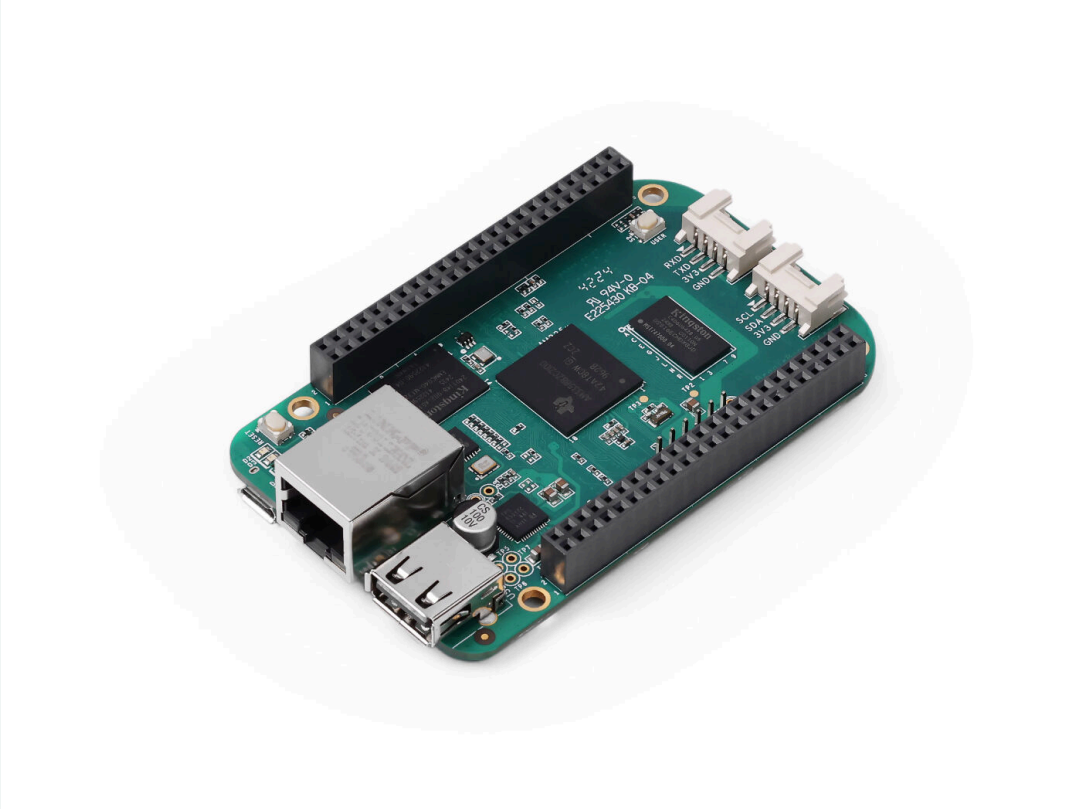
Seeed Studio BeagleBone® Green

SeeedStudio BeagleBone Green (BBG) is a joint effort by BeagleBoard.org and Seeed Studio.

SKU	UPDATED	PRICE
102010027	2026-11-11 07:24:50	$106.50(Excl. VAT)



Overview



SeeedStudio BeagleBone Green (BBG) is a joint effort by BeagleBoard.org and Seeed Studio. BBG is based on the open-source hardware design of BeagleBone Black and developed into the differentiated version. There are on-board two Grove connectors, making it easier to connect to the large family of Grove sensors for a quick and a wider range of prototyping. The on-board HDMI is removed to make room for Grove connectors.

Key Features

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

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

03 Cost-effective BeagleBone® compatible board with on-board Grove connectors to extend possibilities

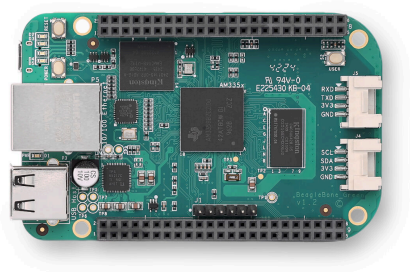
04 Fully compatible with BeagleBone® Black capes

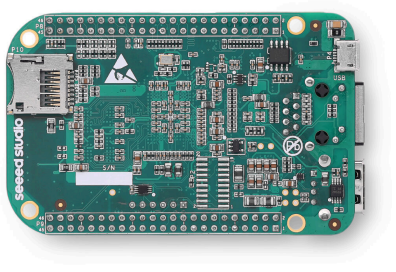
05 Board can be powered by Micro USB

06 Both CE and FCC certified.

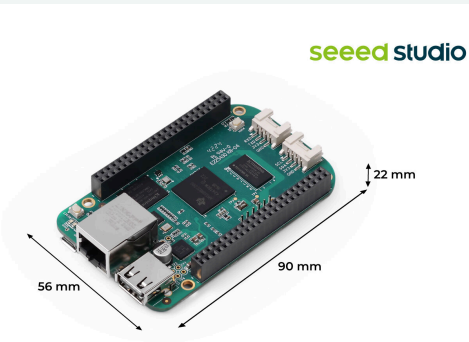
07 Need a customized Seeed Studio Beaglebone® Green? Check out our ODM services here!

Product Gallery









Applications

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

Resource Links

- https://www.seeedstudio.com/Seeed-Studio-BeagleBone-Green.html
- Seeed Studio BeagleBone® Green SRM(v1a)(pdf)
- Seeed Studio BeagleBone® Green SRM(v3)(pdf)
- Seeed Studio BeagleBone® Green Schematic v1.2(pdf)
- Seeed Studio BeagleBone® Green Schematic v1.2(zip)
- Seeed Studio BeagleBone® Green Schematic(OrCAD) v1c
- Seeed Studio BeagleBone® Green Schematic(OrCAD)
- Seeed Studio BeagleBone® Green PCB(OrCAD)
- AM335X Datasheet
- Seeed Studio BeagleBone® Green 3D Model
- Seeed Studio BeagleBone® Green Mechincal Drawing

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