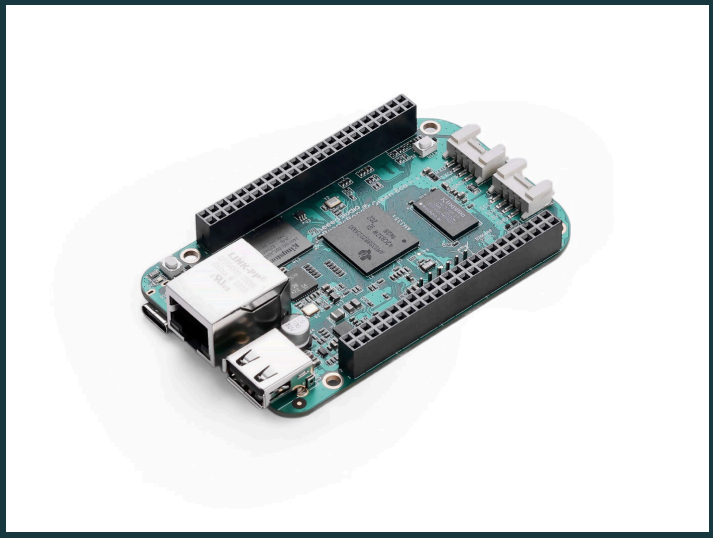
seeed studio

INDUSTRIAL PRODUCT DATASHEET

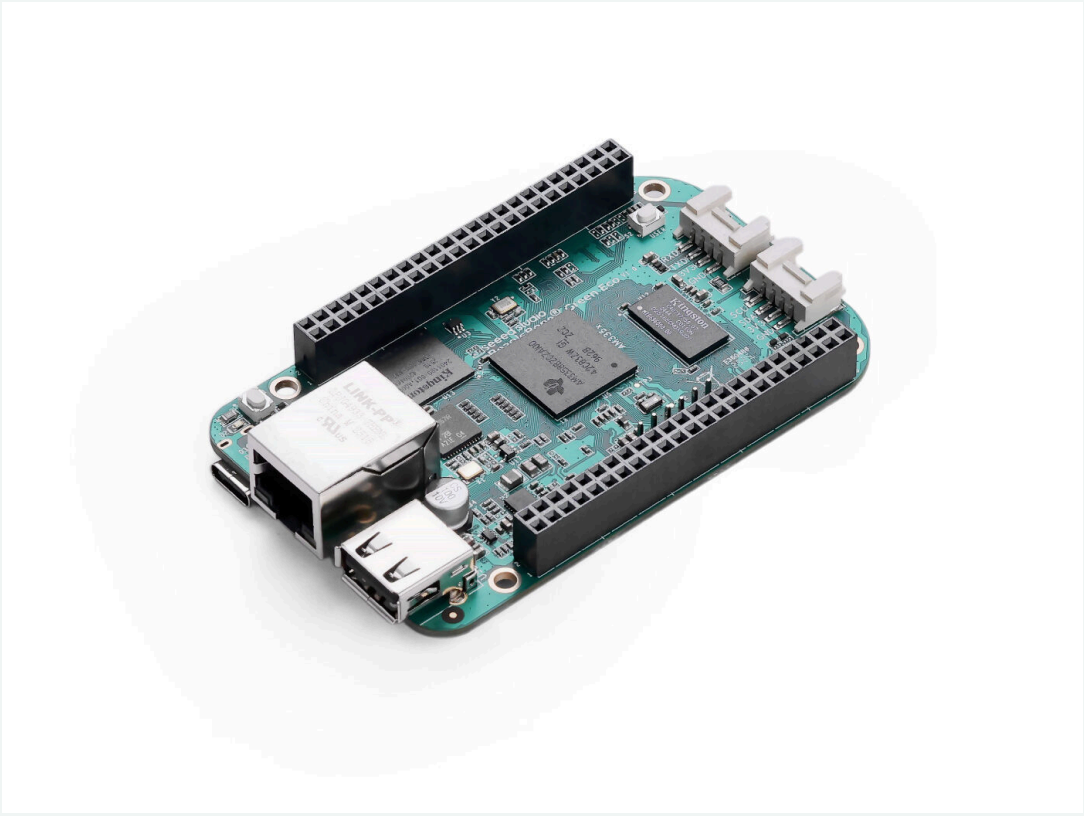
# Seeed Studio BeagleBone® Green Eco

The Seeed Studio BeagleBone® Green Eco is an industrial-grade, open-source single-board computer, co-developed with the BeagleBoard.org Foundation.

| SKU | UPDATED | PRICE |
| --- | --- | --- |
| 102111198 | 2026-11-11 09:19:48 | $106.50(Excl. VAT) |



# Overview



The Seeed Studio BeagleBone® Green Eco is an industrial-grade, open-source single-board computer, co-developed with the BeagleBoard.org Foundation. It provides a robust and versatile platform for developers and hobbyists, featuring high-capacity storage, Gigabit Ethernet, and highly efficient power management.

# Key Features

01 **Feature 1**

Powerful Core & Real-Time Processing

02 **Feature 2**

Eco-Friendly Power Management

03 **Feature 3**

4X Storage Capacity & 10X Network Speed

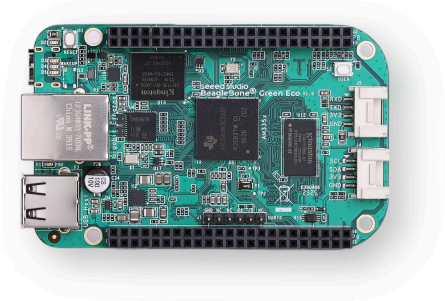
04 **Feature 4**

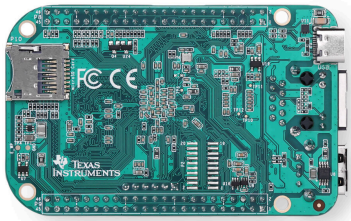
Rich & Modern Connectivity

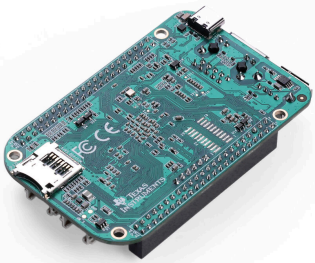
05 **Feature 5**

Ready for Development

# Product Gallery



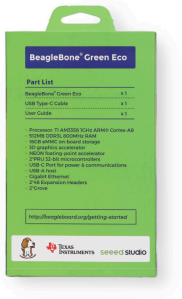


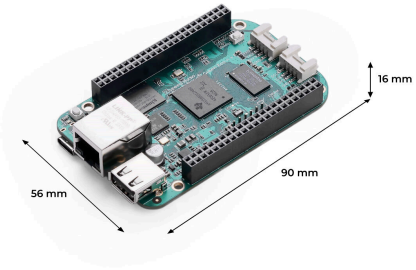




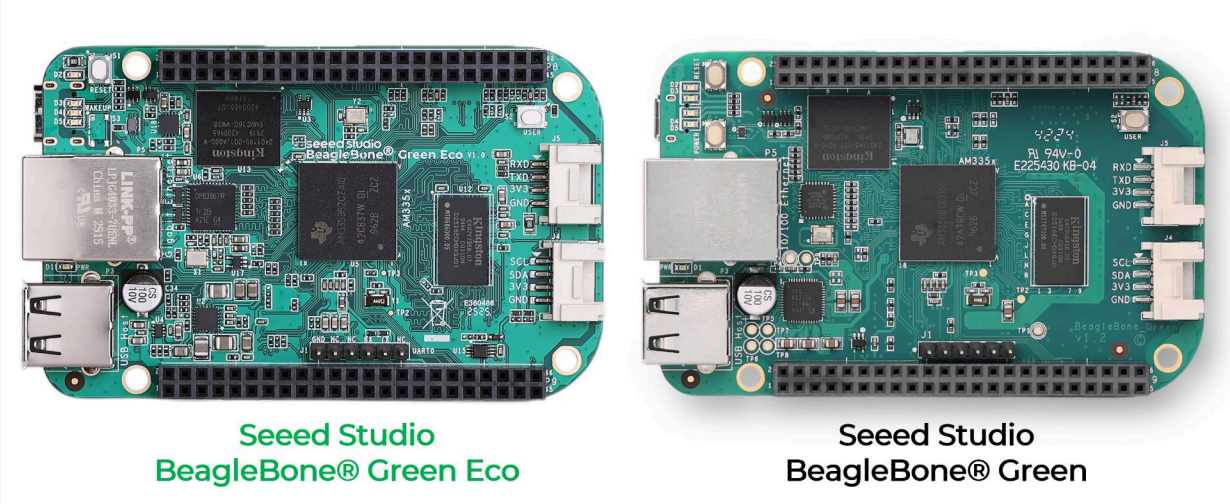


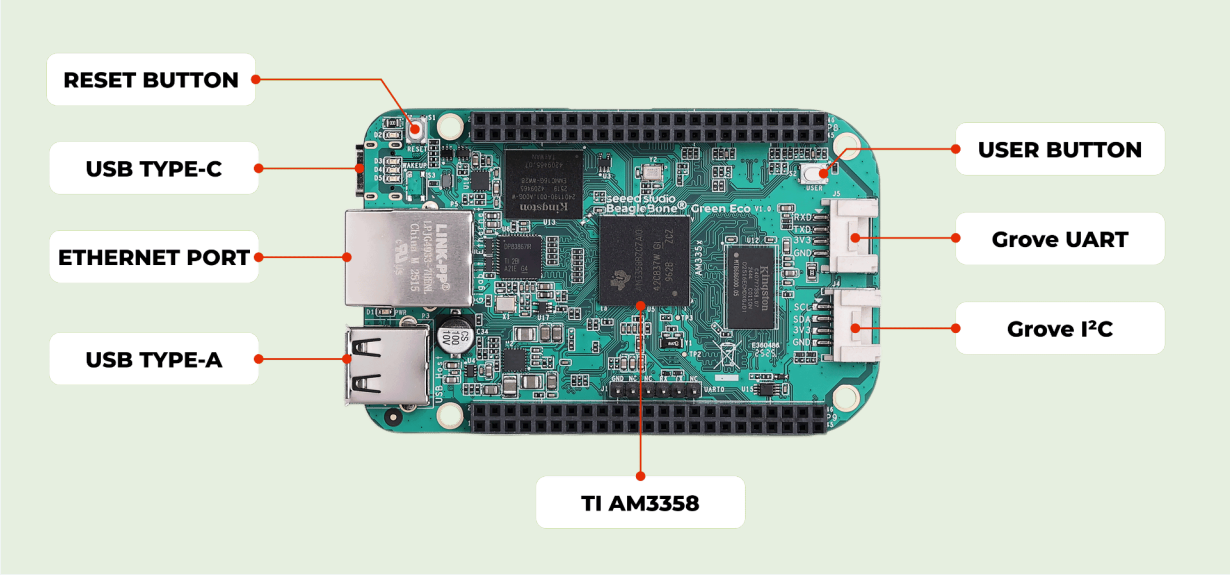



BeagleBone® Green Eco
Part List
seeed studio


seeed studio
16 mm
56 mm
90 mm

# Hardware Overview



# Applications

- **The Seeed Studio BeagleBone® Green Eco's unique combination of performance, real-time control, and energy efficiency makes it a versatile platform for numerous applications:**
- **Commercial automation projects：leveraging the industrial-grade components and extensive I/O capabilities.**
- **Data acquisition systems：utilizing the various input interfaces and high-speed networking.**
- **IoT gateways：benefiting from the expanded storage and reliable connectivity options.:** Embedded control systems：taking advantage of the AM3358 processor's real-time processing capabilities.
- **Educational and prototyping environments：where the combination of industrial compatibility, extensive documentation, and software support accelerates development from concept to commercial application.**

# Resource Links

- https://www.seeedstudio.com/SeeedStudio-BeagleBone-Green-Eco-p-6540.html
- AM335X Datasheet
- Seeed Studio BeagleBone Green Eco Schematic

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