



Improving Embedded Linux Development with BeagleBoard.org

Jason Kridner, BeagleBoard.org Foundation, JK Embedded @jadon

Drew Fustini, BeagleBoard.org Foundation, BayLibre @pdp7

Kathy Giori, BeagleBoard.org Foundation, MicroBlocks @kgiori



BeagleBoard.org exists exclusively as a non-profit seeking to improve the state of embedded Linux (and Zephyr) development. Come join to learn about the latest developments from the BeagleBoard.org organization and how you can get involved to shape the project's direction.



BeagleBoard.org Foundation Leadership



Christine Long
CEO



Jason Kridner Board Member JK Embedded



Robert Nelson Board Member DigiKey



Board Member Rose-Hulman Institute of Technology



Drew Fustini Board Member BayLibre

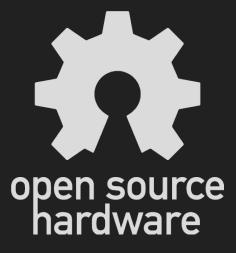


Kathy Giori Board Member MicroBlocks

What makes Beagle special? bbb.io/about

- · Focus on embedded, reliability, longevity, control and machine learning, not just cheap computers
- · Approach is open and collaborative with open hardware, detailed documentation and open source software
- Entrepreneurial and open community of domain experts that share our passion and approach
- Supported by Michigan, USA based non-profit BeagleBoard.org Foundation





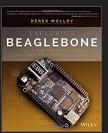
























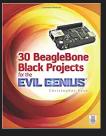
































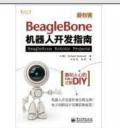






















Thousands given hands-on professional training courses

Used in Linux Foundation embedded Linux training







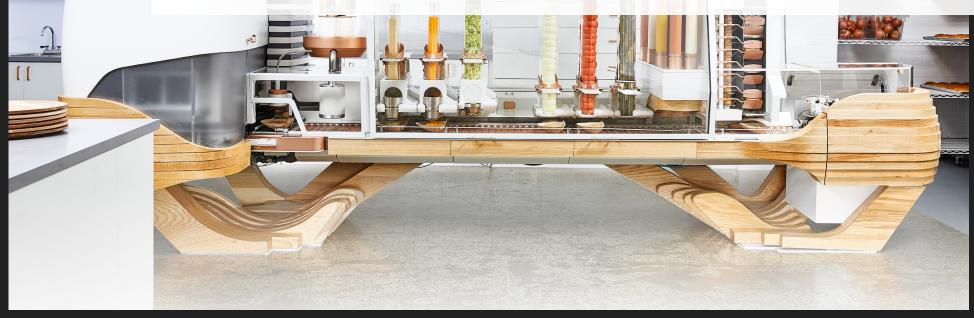




World's first cheeseburger robot!

Uses BeagleBone & Linux

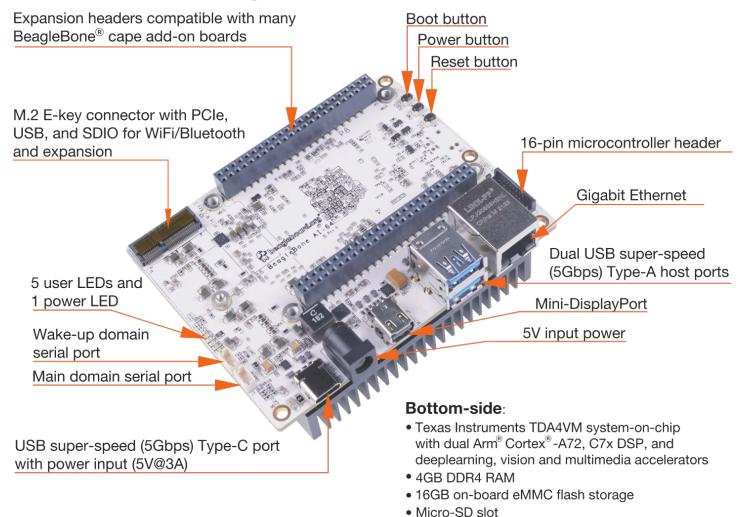
Over a hundred thousand collaborative innovators





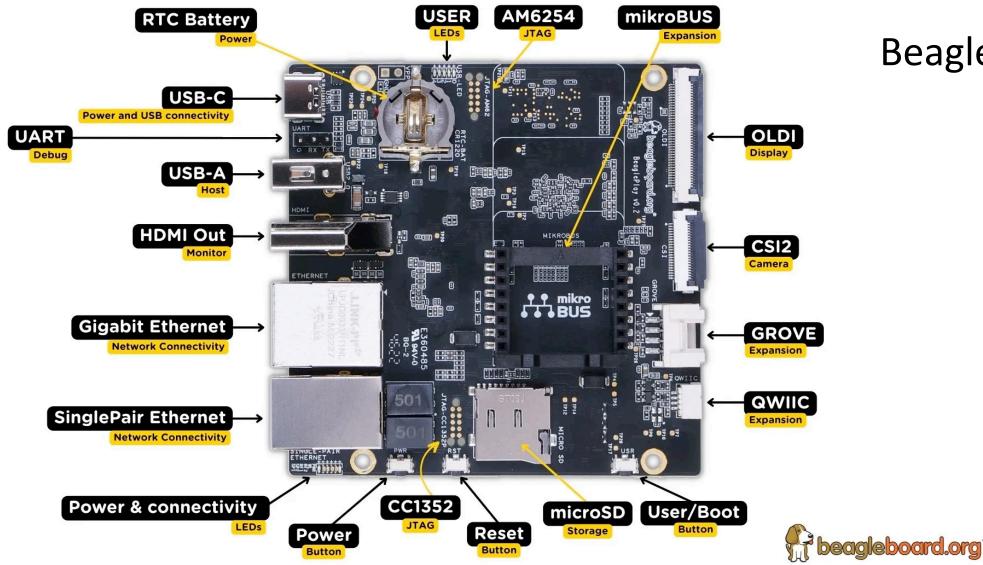


BeagleBone® Al-64



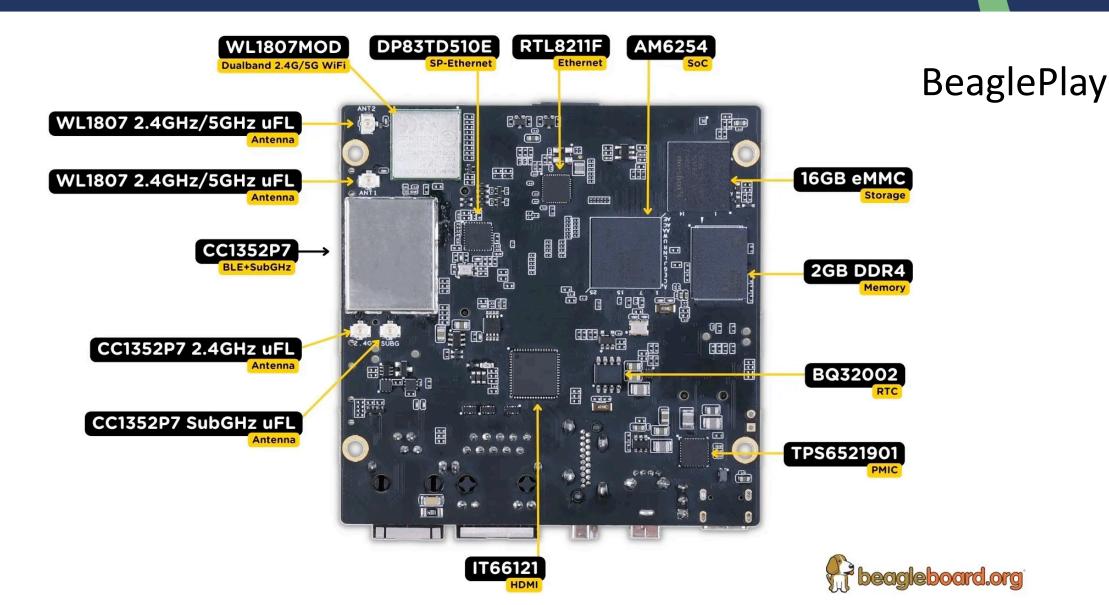
• Dual CSI-2 camera connectors



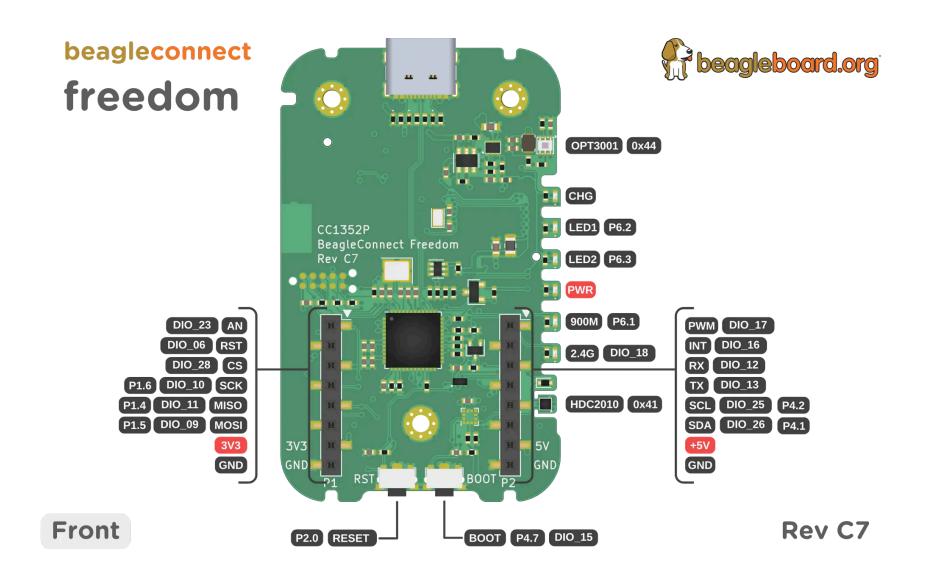


BeaglePlay

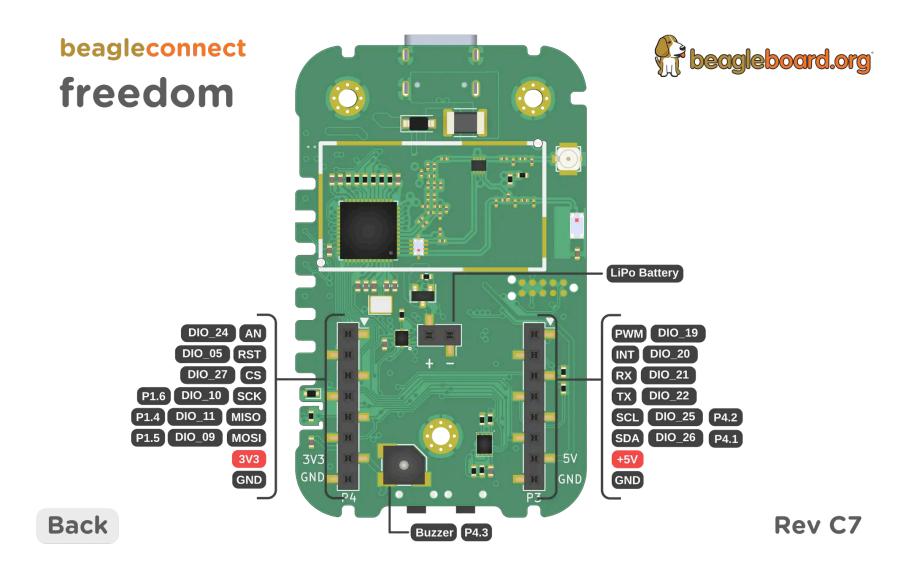


















RISC-V



mikroBUS



Al



Greybus



SubGHz RF



Single Pair Ethernet



Round Table