

BeagleBone® Black Industrial

Seed Studio SKU: 102110423

BeagleBone® Black Industrial is a low-cost, community-supported development platform for developers and hobbyists. It is based on the open-source hardware design of BeagleBone® Black and supports a temperature range of -40°C to 85°C.

Hardware:

- AM3358 1GHz Arm® Cortex A-8
- 512MB DDR3 RAM
- 4GB 8-bit eMMC on-board flash storage
- 3D graphics accelerator
- NEON floating-point accelerator
- 2x PRU 32-bit microcontrollers

Software Compatibility:

- Debian
- Android
- Ubuntu
- Cloud9 IDE on Node.js w/BoneScript library
- plus much more

Connectivity:

- USB client for power & communications
- USB host
- Ethernet
- 2 x 46 pin headers