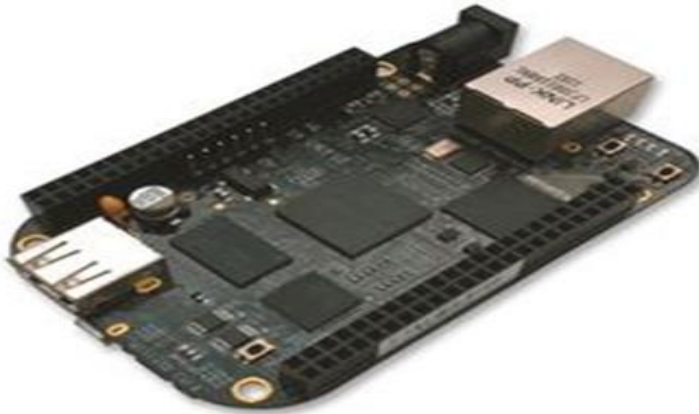


element14 Beaglebone black Starter kit- BBB STARTER KIT

element14



The element14 BeagleBone Black is a full featured, internet enabled development platform that utilizes the low cost Sitara™ AM3358 ARM® Cortex™-A8 processor from **Texas Instruments** and runs a variety of OS including Debian, Angstrom, Ubuntu and Android. The element14 BeagleBone Black is designed to address the needs of designers, early adopters, and anyone in the Open Source Community interested in a low cost ARM® Cortex™-A8 based processor.

- **Features**
- **Processor:** TI Sitara AM3358AZCZ100, 1GHz, 2000 MIPS
- 4GB 8-bit eMMC on-board flash storage (rev. C)
- SDRAM: 512MB DDR3L 800MHZ
- 3D graphics accelerator
- NEON floating-point accelerator
- 2x PRU 32-bit microcontrollers
- USB host, Ethernet, HDMI
- SD/MMC Connector for microSD
- 2x 46 pin headers
- **Software:** Debian, Angstrom, Ubuntu, Android

BBB starter kit content	mpn	Kit Quantity
element14 BeagleBone Black board	BBONE-BLACK-4G	1
adafruit "Bone Box" Enclosure for the BeagleBone and BeagleBone Black	699	1

