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## New Product Announcement

### Mouser Electronics Now Stocking BeagleBone AI

**September 19, 2019** – [Mouser Electronics](http://www.mouser.com), Inc., the authorized global distributor with the newest semiconductors and electronic components, is now stocking the newly released [BeagleBone® AI](http://www.beagleboard.org). BeagleBone AI, created by the [BeagleBoard.org](http://www.beagleboard.org) Foundation, is a powerful open hardware computer that makes it easy to explore how artificial intelligence (AI) can be used in a variety of applications, such as automation in [industrial](#), commercial, and home designs.

The highly anticipated [BeagleBone AI](http://www.beagleboard.org), now available from Mouser Electronics, is built on a Texas Instruments Sitara AM5729 processor with dual-core Arm® Cortex®-A15 subsystem, and includes two TI C66x DSPs and four embedded vision engine (EVE) cores with TI Deep Learning (TIDL) support. Bolstering the board's graphics and display capabilities are an Image and Video Accelerator – High Definition (IVA-HD) subsystem with support for 4K at 15 fps, 2D graphics accelerator, and a dual-core 3D GPU.

BeagleBone AI includes 1 GByte of RAM and 16 GBytes of onboard eMMC flash, two dual-core programmable real-time units (PRU), and a pre-installed Debian Linux distribution. The board offers Gigabit Ethernet, 802.11ac Wi-Fi, *Bluetooth*® 4.2 connectivity options, plus mechanical and header compatibility with the open source [BeagleBone Black](http://www.beagleboard.org). The board also includes connectors for micro-HDMI, USB Type-C for power and SuperSpeed dual-role controller, and USB 2.0 host.

For more information about this exciting new product, visit [www.mouser.com/beaglebone-ai](http://www.mouser.com/beaglebone-ai).

With its broad product line and unsurpassed customer service, Mouser strives to empower innovation among design engineers and buyers by delivering advanced technologies. Mouser stocks the world's widest selection of the latest semiconductors and electronic components for the newest design projects. Mouser Electronics' website is continually updated and offers advanced search methods to help customers quickly locate inventory. Mouser.com also houses data sheets, supplier-specific reference designs, application notes, technical design information, and engineering tools.

### **About Mouser Electronics**

Mouser Electronics, a Berkshire Hathaway company, is an award-winning, authorized semiconductor and electronic component distributor focused on rapid New Product Introductions from its manufacturing partners for electronic design engineers and buyers. The global distributor's website, Mouser.com, is available in multiple languages and currencies and features more than 5 million products from over 750 manufacturers. Mouser offers 26 support locations around the world to provide best-in-class customer service and ships globally to over 630,000 customers in 223 countries/territories from its 750,000 sq. ft. state-of-the-art facility south of Dallas, Texas. For more information, visit [www.mouser.com](http://www.mouser.com).

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