

New Product Announcement

Mouser Electronics Now Shipping the Powerful UDOO BOLT Maker Board for AI, VR, and Gaming

September 17, 2019 – [Mouser Electronics](http://www.mouser.com), Inc., the New Product Introduction (NPI) leader empowering innovation, is now stocking the highly anticipated [BOLT](#) maker board from [UDOO](#). Combining powerful processing and graphics with machine intelligence features and Arduino compatibility, the UDOO BOLT provides the platform for such wide-ranging applications as gaming, virtual reality (VR), media centers, [robotics](#), and artificial intelligence (AI).

The [UDOO BOLT](#), now available from Mouser Electronics, is a portable, open source board that incorporates a AMD Ryzen™ Embedded V1000 system-on-chip (SoC) with dual- or quad-core CPU and an AMD Radeon™ Vega mobile GPU architecture. Offering a top clock speed of 3.6 GHz with AMD SenseMI Technology for smart performance management, the board works fast enough to support AI, VR, and high-end gaming. Additionally, the board can drive four screens in 4K resolution and supports HDR imaging. The board consumes just 12–25 W and supports any software and operating system developed for PCs (including Windows and x64 Linux distributions).

The UDOO BOLT offers a rich array of peripherals and I/O, including Gigabit Ethernet, external Wi-Fi and *Bluetooth*®, USB Type-C, HDMI, UART, I²C, SPI, three [Seeed Studio Grove](#) connectors, and Arduino-compatible headers. The board also includes 32 GBytes of embedded MultiMediaCard (eMMC) storage and M.2 slots with PCI-Express 4 lanes for NVMe and SSD SATA modules.

To learn more, visit www.mouser.com/udoo-bolt-board.

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

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About UDOO

UDOO is a community of passionate makers, creative students and designers with expertise in interaction design, embedded electronics, sensor networks and cognitive science. UDOO is also a family of products that share a playful approach to physical computing with easy, open-source tools and cutting-edge enabling technologies.

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