

Samsung Launches New GALAXY Tab 4 7.0 Tablet Powered By Marvell's ARMADA Mobile PXA1088 System-On-Chip

The award-winning Marvell ARMADA Mobile PXA1088 quad-core platform supports all global broadband 3G standards and enables superior multimedia performance and wireless capabilities for the mass market worldwide

SANTA CLARA, Calif., Aug 12, 2014 /PRNewswire/ -- [Marvell](#) (NASDAQ: MRVL) today announced that Samsung selected the award-winning Marvell® ARMADA® Mobile PXA1088, a highly integrated quad-core application and communications mobile System-on-Chip (SoC), to power Samsung's new 7-inch GALAXY Tab 4 7.0 tablet. The Marvell PXA1088 was chosen for its support of all global broadband 3G standards, and its ability to deliver superior multimedia performance and wireless capabilities for the mass market at an affordable price point. This launch is a continuation of Marvell and Samsung's successful launches of the Samsung [GALAXY Tab 3](#) and [GALAXY Tab 3 Lite](#), both currently shipping to consumers around the globe.

"I am very pleased with our long term collaboration with Samsung in bringing high performance and cost effective devices to consumers all around the world. Like its predecessors, the new Samsung GALAXY tablet will prove to be a great everyday tool for communication, education, productivity and entertainment," said Weili Dai, President and Co-Founder of Marvell. "At Marvell, it is our passion and commitment to continue delivering innovative technologies that better peoples' lives. I am very thankful for the hardworking Samsung and Marvell teams for their dedication and collaboration in advancing the 'Smart Life and Smart Lifestyle' for all."

As part of Marvell's unified ARMADA Mobile communication processor family, the Marvell PXA1088 is designed with the company's field-proven 3G cellular modem, supporting High Speed Packet Access Plus, (HSPA+) Time Division High Speed Packet Access Plus (TD-HSPA+), and Enhanced Data for GSM Environment (EDGE).

The Marvell PXA1088 platform, additionally, is designed to deliver high-performance computing with industry-leading graphics capabilities, enabling a superior end-user experience for multimedia and gaming applications with universal connectivity. Marvell's complete mobile platform solution supports the latest Avastar® WLAN + Bluetooth + FM single-chip SoC family, the GNSS Hybrid Location Processor, and integrated power management and audio codec solutions.

Key features of the Samsung GALAXY Tab 4 include:

- 802.11a/b/g/n 2.4GHz + 5 GHz Wi-Fi support
- 1.2 GHz Quad-core processor
- 1.5 GB of DRAM, with support for external memory via MicroSD (up to 64GB)
- 1280 x 800 (WXGA) main screen resolution

For more information about the Marvell PXA1088, please visit: <http://www.marvell.com/communication-processors/pxa1088/>.

About Marvell

Marvell (NASDAQ: MRVL) is a global leader in providing complete silicon solutions and Kinoma® software enabling the "Smart Life and Smart Lifestyle." From mobile communications to storage, Internet of Things (IoT), cloud infrastructure, digital entertainment and in-home content delivery, Marvell's diverse product portfolio aligns complete platform designs with industry-leading performance, security, reliability and efficiency. At the core of the world's most powerful consumer, network and enterprise systems, Marvell empowers partners and their customers to always stand at the forefront of innovation, performance and mass appeal. By providing people around the world with mobility and ease of access to services adding value to their social, private and work lives, Marvell is committed to enhancing the human experience.

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