

ZTE Launches 5-Mode 4G LTE Mass Market Smartphone For China Mobile Powered By Marvell

Marvell's quad-core ARMADA Mobile PXA1920 continues to lead in China's fast expanding 4G LTE market with the new ZTE Q805T smartphone

SANTA CLARA, Calif., Aug. 26, 2014 /PRNewswire/ -- [Marvell](#) (NASDAQ: MRVL) a worldwide leader in integrated silicon solutions, today has announced that world leading smartphone OEM, [ZTE has launched a 5-mode 4G LTE mass market smartphone](#) for the world's largest mobile operator, China Mobile powered by [Marvell's award-winning ARMADA® Mobile PXA1920 platform](#). The ZTE Q805T is priced around 1,000 RMB and supports the following modes of cellular communication: Time Division Long-Term Evolution (TD-LTE), Frequency Division Duplexing Long Term Evolution (FDD-LTE), Time Division Synchronous Code Division Multiple Access (TD-SCDMA), Wideband Code Division Multiple Access (WCDMA) and Global Systems for Mobile (GSM). The Marvell-powered ZTE Q805T is currently available for China Mobile subscribers.

"I am very pleased to see the launch of ZTE's latest 4G LTE smartphone. It is a successful milestone in our long term collaboration with ZTE and China Mobile in delivering high performance cost effective smartphones for the massive consumer base in China," said Weili Dai, President and Co-Founder of Marvell. "I believe our industry leading 4G LTE technology and our close collaboration with top global operators and tier-one OEMs have significantly accelerated the mass deployment of 4G LTE in China and around the world. I am very thankful for the tireless effort of ZTE and Marvell's global engineering teams in launching this great product."

"From 3G to 4G, Marvell has always been a great partner of ours and we are pleased to introduce the latest 5-mode 4G LTE smartphone, the ZTE Q805T for China Mobile," said Ling Xiaobing, Deputy General Manager of China Division ZTE Mobile Devices. "As a leading smartphone brand, ZTE is committed to accelerating the mass adoption of LTE devices and providing consumers with powerful performance, premium design and quality – all at an attractive price point. We look forward to continuing our collaboration with the excellent Marvell team."

Key Features of the ZTE Q805T smartphone include:

- Marvell's quad-core ARM Cortex A7 PXA1920 SoC
- 5.5-inch 720p HD Screen
- Supports 5-Modes: TD-LTE, FDD-LTE, TD-SCDMA, WCDMA, GSM
- DRAM: 1GB LPDDR2; ROM: eMMC 4GB
- Li polymer 2500mAh battery

About the Marvell [ARMADA Mobile PXA1920](#) :

The Marvell® PXA1920 combines Marvell's leading silicon and cellular modem expertise to enable the design of high-performance, low-power smartphone and tablet devices that can be used and supported with configurations for TDD-LTE (Time Division Duplex Long Term Evolution), FDD-LTE (Frequency Division Duplex Long Term Evolution), TD-SCDMA, WCDMA (Wideband Code Division Multiple Access) and EGPRS (Enhanced GPRS). This multimode LTE chipset supports next generation LTE standards with Category 4 throughputs of up to 150 Mbps DL (Down Link) and 50 Mbps UL (Up Link) and Release 8 TD-SCDMA HSPA+. It integrates all of 2G, 3G and 4G mobile broadband modem technologies on a single chip, fully backward compatible with current China TD-SCDMA network and supporting the next generation TDD/FDD network. With a quad-core ARM Cortex-A7 application processor, PXA1920 incorporates high performance graphics together with Marvell's advanced Avastar® 88W8777 wireless connectivity, including WLAN + Bluetooth 4.0 + FM single-chip SoC, the L2000 GNSS Hybrid Location Processor, an integrated power management unit with audio codec IC, and 88RF858 high-performance multimode LTE transceiver to keep a flexible RF circuit design on the complete mobile platform.

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. As used in this release, the term "Marvell" refers to Marvell Technology Group Ltd. and its subsidiaries. For more information, please visit www.Marvell.com.

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