

## RFMD Powers Flagship LG Smartphones

RF Micro Devices announced LG has selected RFMD to supply multiple components in support of the LG Optimus 4X HD and the Optimus 3D Max smartphones. LG's Optimus 4X HD and Optimus 3D Max are expected to be available globally in 2012.

The LG Optimus 4X HD features a vibrant 4.7-inch HD display (1280 x 720), Android 4.0 "Ice Cream Sandwich," a quad-core 1.5GHz processor, 21 Mbps HSPA+ performance, front (1.3MP) and rear (8MP) cameras, and dual-band Wi-Fi connectivity, all within a sleek exterior that is only 8.9mm thick. The LG Optimus 3D Max features a dual-core 1.2GHz processor, 8GB of storage, a 5MP dual-lens camera, Android 2.3 "Gingerbread," and LG's "exclusive brightened" WVGA 4.3-inch display, all housed in a compact 9.8mm shell.

The RFMD components enabling LG's flagship smartphones include RFMD's PowerSmart® power platform, and RFMD's RF5501 802.11 b/g/n Wi-Fi front end module. RFMD's PowerSmart features a revolutionary RF Configurable Power Core™ that delivers multiband, multi-mode coverage of all cellular communications modulation schemes, including 4G, up to LTE 64QAM. RFMD's RF5501 Wi-Fi front end module satisfies smartphone and tablet manufacturers' requirements for aggressive size reductions in 802.11b/g/n front end solutions, while delivering high linear output power and reduced component count.

Bob Bruggeworth, president and CEO of RFMD, said, "RFMD is pleased to expand our relationship with LG and support these flagship smartphones with our industry-leading cellular and Wi-Fi components. RFMD's PowerSmart power platforms continue to lead a product category that is reshaping the future of multimode, multi-band cellular RF architectures, and we anticipate sequential growth in PowerSmart shipments throughout the calendar year."

For more information, please visit RFMD's web site at [www.rfmd.com](http://www.rfmd.com) [1].

**Posted by Janine E. Mooney, Editor**

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