

January 4, 2011



## MaxLinear's MxL301RF Tuners to Power Orion's Latest Line of LED Televisions

Orion Next-Generation Integrated Digital TVs Include MaxLinear Tuners on Main TV Board

CARLSBAD, Calif.--(BUSINESS WIRE)-- MaxLinear, Inc. (NYSE:MXL), a [leading provider of integrated radio frequency \(RF\) and mixed-signal](#) integrated circuits for broadband communication applications, today announced that its tuners have been integrated into Orion's latest generation of advanced integrated digital LED televisions for the North American market.

The new sets will be sold under Orion's Sansui and other brand names and should be available in the market in March 2011. MaxLinear will feature the sets for visitors to its suite during the CES 2011 show Jan. 6-9 in Las Vegas.

The MaxLinear-equipped Orion televisions represent a technological advancement because they are among the first televisions to take advantage of highly reliable, low power silicon tuners mounted directly onto the main TV board. Compared to MaxLinear's MXL301RF chip, traditional tuners require up to four times more space, require additional height and consume up to three times more power. Environmental requirements for lower power consumer electronics coupled with market trends like low profile slim televisions require implementation of new technologies to meet these stringent requirements.

"Television applications uniquely benefit from MaxLinear's market proven CMOS tuner technology and the resulting size and low power advantages," said John Graham, vice president of marketing for MaxLinear. "We are excited to expand our success from the set top box market and apply our extensive tuner-on-board experience to televisions."

TV shipments worldwide now exceed 200 million units annually, according to DisplaySearch, with more than 70% of televisions shipped being integrated digital TVs. DisplaySearch predicts that silicon tuners in televisions will grow at an annual rate of close to 200 percent starting in 2011, with North America and Japan leading the market in early adoption of this technology.

MaxLinear's pure digital CMOS tuner implementation enables full scalability in any reception standard and for any number of channels. Unlike some competitors' products that rely on multi chip SiP technologies, MaxLinear's RF systems are based on fully monolithic implementations for the highest reliability and lowest cost structure. Multi-chip technologies are far less reliable and not scalable at the same level as monolithic solutions.

The highly integrated MxL301RF device consumes less than 450 mW of power and is shipping in mass production. It is available in a 5x5mm 32QFN package.

## About Orion

Orion Electric America Inc. was established in 1987 in Princeton, Ind. as a manufacturer of televisions for the U.S. market. In 1992, Orion Sales Inc. was created to expand Orion's operations in the marketing and distribution of video products under the Orion brand. The company is part of the Orion Group of companies, which has manufacturing facilities and offices in Japan, the United Kingdom, Germany, Poland and Thailand with over 8,000 employees worldwide, Orion is known in the industry as one of the best and most reliable OEM suppliers for AV products in the world. For more information on the Orion Group of Companies, please access the corporate website at [www.orion-electric.co.jp](http://www.orion-electric.co.jp).

## About MaxLinear, Inc.

MaxLinear, Inc. is a leading provider of radio-frequency and mixed-signal semiconductor solutions for broadband communication applications. MaxLinear is located in Carlsbad, California, and its address on the Internet is [www.maxlinear.com](http://www.maxlinear.com).

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## Cautionary Note About Forward-Looking Statements

This press release contains "forward-looking" statements within the meaning of federal securities laws. Forward-looking statements include, among others, statements concerning or implying future financial performance or trends and opportunities affecting MaxLinear, statements concerning or implying trends in the upgrade and adoption by end consumers of the newest generation of integrated digital LED televisions that use MaxLinear's MxL301RF chip, and statements concerning or implying future growth of shipments of integrated digital televisions. These statements involve known and unknown risks, uncertainties, and other factors that may cause actual results to be materially different from any future results expressed or implied by these forward-looking statements. MaxLinear's expectations about development of the market for digital and/or LED televisions may not be realized, and these markets may not develop as MaxLinear currently anticipates. MaxLinear cannot predict its future rates of revenue growth, if any. MaxLinear's business, revenues, and operating results are and will be subject to numerous risks and uncertainties, including (among others) uncertainties concerning how end user markets for its products will develop; its dependence on a limited number of customers for a substantial portion of revenues; its ability to continue to develop and introduce new and enhanced products on a timely basis; and potential decreases in average selling prices for its products. In addition to these risks and uncertainties, investors should review the risks and uncertainties contained in MaxLinear's filings with the United States Securities and Exchange Commission, including risks and uncertainties identified in the Quarterly Report on Form 10-Q filed with the SEC in October 2010.

Source: MaxLinear, Inc.