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MaxLinear Brings Fully Converged Access Platform and Unprecedented Scalability to Home Gateway Design

- *First Single-chip SoCs Deliver Unparalleled Performance and Power while Reducing Total Cost of Ownership.*
- *Targets Fiber-to-the-Home, Fixed Wireless Access, DOCSIS and Ethernet Gateways and Modems with Single Solution.*

CARLSBAD, Calif.--(BUSINESS WIRE)-- MaxLinear, Inc. (NASDAQ: MXL) today announced the immediate availability of the first three products in its newest generation of AnyWAN™ broadband SoCs. The company will showcase these products at IBC 2022 in Amsterdam, September 9 - 12. Hall 8 – Stand 8.A53.

This press release features multimedia. View the full release here:

<https://www.businesswire.com/news/home/20220908005447/en/>



The MaxLinear AnyWAN™ MxL25641, URX850, and URX851 deliver the highest level of silicon integration to enable power- and cost-efficient high-performance home gateways and routers and bring the scalability that supports all high-speed data access and in-home connectivity technologies and

AnyWAN Broadband SoCs bring fully converged access platform with unprecedented scalability to home gateway design. (Graphic: Business Wire)

software platforms:

Any WAN	Any LAN	Any Software
<ul style="list-style-type: none"> • Fiber: GPON, XGS-PON, 10G EPON, Active Ethernet • Copper: xDSL, G. Fast • Cable: DOCSIS • Wireless: 5G FWA • Ethernet 2.5G and 10G 	<ul style="list-style-type: none"> • Wi-Fi 6, Wi-Fi 6E, Wi-Fi 7 • Ethernet 2.5G and 10G • G.hn • MoCA • Voice FXS 	<ul style="list-style-type: none"> • prplOS (formerly prplWRT) • RDK-B • MaxLinear UGW

“To be successful in increasingly competitive broadband markets, service providers will need to streamline their home routers and gateways to ensure quick subscriber-turn-up and minimize supply chain impacts,” said Jeff Heynen, VP, Broadband Access and Home Networking at Dell ‘Oro. “Relying on a platform that supports multiple access technologies and in-home software frameworks will be critical to growing broadband subscribers and ensuring high quality of experience.”

Original Equipment Manufacturers (OEM) and Original Design Manufacturers (ODM) now have an ultra-scalable architecture to quickly provide cable, telco and fixed wireless service providers with a versatile solution for home routers and gateways. AnyWAN shortens product development time, lowers the cost of ownership, and allows the design of multiple high-speed data access gateway products around a common software framework, facilitating easier management of supply chain challenges.

“With over 20 years of experience delivering Access products at scale, MaxLinear understands our customers' demands for raw throughput, power, and value,” said Will Torgerson, vice president and general manager, Broadband group for MaxLinear. “The challenge for most operators is CAPEX cost. AnyWAN is the solution. When upgrading networks to bring multi-gig solutions to consumers, our products provide the best throughput supporting RDK or PRPL middleware standards, the latest Wi-Fi CERTIFIED and Ethernet connections, and interfaces to any WAN.”

The MaxLinear AnyWAN products offer additional benefits to bring a better ROI and quicker deployment of home broadband products:

- **Delivers best-in-class performance**

The embedded packet processor enables packet routing to be fully CPU-offloaded for common networking and tunneling protocols, including quality of service (QoS) handling and tri-band Wi-Fi 6E and in the future for Wi-Fi 7.

- **Ensures faster time to market, supply chain flexibility, and reduced R&D costs.**

OEM/ODM customers no longer need to design and test multiple products to serve different markets. Reduces R&D costs and the uncertainty of which product to develop. No longer will inventory demands cause challenges. One product design. One software platform.

- **Provides unprecedented power management**

The AnyWAN series features the most advanced adaptive power management capabilities built into the silicon hardware. The onboard solution is designed to conserve energy by dynamically adapting power consumption to constantly changing performance requirements, ensuring rapid mode transition.

- **Offers hardware virtualization just like on a server**

These innovative AnyWAN broadband SoCs offload all routine networking traffic which frees up the CPU to perform software-centric and virtualized services—enabling, for the first time, edge computing capabilities on home gateways.

Reference systems, samples, and software (RDK and Open WRT-based SDK) are available now. For more information and technical specifications, visit www.maxlinear.com/AnyWAN.

About MaxLinear, Inc.

MaxLinear, Inc. (NYSE: MXL) is a leading provider of radio frequency (RF), analog, digital and mixed-signal integrated circuits for access and connectivity, wired and wireless infrastructure, and industrial and multimarket applications. MaxLinear is headquartered in Carlsbad, California. For more information, please visit 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, anticipated product performance and functionality of our products or products incorporating our products, and industry trends and growth opportunities affecting MaxLinear, in particular statements relating to MaxLinear's AnyWAN products, but not limited to, with respect to the functionality, performance, integration and benefits of use of such products. These forward-looking statements involve known and unknown risks, uncertainties, and other factors that may cause actual results to differ materially from any future results expressed or implied by these forward-looking statements. We cannot predict whether or to what extent these new and existing products will affect our future revenues or financial performance. Forward-looking statements are based on management's current, preliminary expectations and are subject to various risks and uncertainties that could cause actual results to differ materially from those described in the forward-looking statements. Forward-looking statements may contain words such as "will be," "will," "expect," "anticipate," "continue," or similar expressions and include the assumptions that underlie such statements. The following factors, among others, could cause actual results to differ materially from those described in the forward-looking statements: intense competition in our industry and product markets; risks relating to the development, testing, and commercial introduction of new products and product functionalities; the ability of our customers to cancel or reduce orders; uncertainties concerning how end user markets for our products will develop; our lack of long-term supply contracts and dependence on limited sources of supply; potential decreases in average selling prices for our products; impacts from public health crises, such as the Covid-19 pandemic, geopolitical conflicts, such as the military conflict in Ukraine and related sanctions against Russia and Belarus, or natural disasters; and the potential for intellectual property litigation, which is prevalent in our industry. 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 arising from other factors affecting the business, operating results, and financial condition of MaxLinear, including those set forth in MaxLinear's most recent Annual Report on Form 10-K, Quarterly Reports on Form 10-Q, and Current Reports on Form 8-K, as applicable. All

forward-looking statements are qualified in their entirety by this cautionary statement. MaxLinear is providing this information as of the date of this release and does not undertake any obligation to update any forward-looking statements contained in this release as a result of new information, future events, or otherwise.

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