



Lattice Semiconductor's SiBEAM Technology Enables 4K Wireless Video Transmission in Epson's Flagship Projector Model

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First Wireless Projector with 4K Support Provides Ease of Installation in the Enterprise and Home

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- 4K wireless video transmission using 60 GHz technology for the home theater or enterprise setting.
- No Wi-Fi interference, near zero latency and cinema-quality video.
- Simplifies installation process by reducing cable clutter.

PORTLAND, Ore.--(BUSINESS WIRE)--Sep. 21, 2016-- [Lattice Semiconductor Corporation](#) (NASDAQ: LSCC), the leading provider of customizable smart connectivity solutions, today announced that its SiBEAM® 60 GHz wireless technology has been designed into Epson's [PowerLite Home Cinema 5040UBe 3LCD projector](#), the industry's first wireless projector with 4K* support for the consumer and enterprise markets. Epson's flagship projector allows consumers to connect a range of home entertainment products that are paired with a transmitter to wirelessly stream 4K and high dynamic range (HDR) content.

Lattice's SiBEAM technology provides a high bandwidth, wireless audio/video interface compatible with the HDMI® standard for in-room applications. As the third generation of Epson's projectors to incorporate Lattice's technology, this latest design win underscores Lattice's long-term partnership with the world's number 1 projector company.

Key advantages of 60 GHz wireless technology include:

- Visually lossless and near-zero latency 4K ultra-high definition (UHD) video transmission.
- Support for high dynamic range (HDR) visual content.
- Free from 2.4GHz and 5GHz Wi-Fi signal interference.
- Seamless and easy installation process in the home or enterprise environment.
- Supports latest HDCP 2.2 for the secure distribution of content.

"Eliminating the inconvenience of running long wires for high-bandwidth 4K video transmission solves a key consumer pain point," said Cheng Hwee Chee, senior director of consumer marketing at Lattice Semiconductor. "60 GHz wireless technology delivers a robust, cable-like experience that is free from Wi-Fi interference to enable a seamless, high quality video connectivity solution. This is validated by Epson's continued integration of our SiBEAM 60 GHz technology as a key differentiator for its new line of projectors."

The Epson PowerLite Home Cinema 5040UBe 4K projector with Lattice's 60 GHz wireless technology is now available worldwide. For more product details, please visit: <http://www.epson.com/cgi-bin/Store/jsp/Product.do?sku=V11H714020>. For more information about Lattice's SiBEAM technology, please visit: <http://www.sibeam.com>.

CEATEC 2016 – Chiba, Japan
Tuesday, October 4-Friday, October 7

Lattice's latest advancements in smart connectivity solutions will be demonstrated by invitation only inside Lattice's demo suite at the APA Hotel and Resort (46th floor) in Chiba, Japan.

For editors interested in meeting with Lattice during CEATEC 2016, please contact Lattice@racepointglobal.com to schedule a briefing.

About Lattice Semiconductor

Lattice Semiconductor (NASDAQ: LSCC) provides smart connectivity solutions powered by our low power FPGA, video ASSP, 60 GHz millimeter wave, and IP products to the consumer, communications, industrial, computing, and automotive markets worldwide. Our unwavering commitment to our customers enables them to accelerate their innovation, creating an ever better and more connected world.

For more information, visit www.latticesemi.com. You can also follow us via [LinkedIn](#), [Twitter](#), [Facebook](#), [YouTube](#) or [RSS](#).

About Epson

Epson is a global technology leader dedicated to connecting people, things and information with its original efficient, compact and precision technologies. With a lineup that ranges from inkjet printers and digital printing systems to 3LCD projectors, smart glasses, sensing systems and

industrial robots, the company is focused on driving innovations and exceeding customer expectations in inkjet, visual communications, wearables and robotics.

Led by the Japan-based Seiko Epson Corporation, the Epson Group comprises more than 67,000 employees in 90 companies around the world, and is proud of its contributions to the communities in which it operates and its ongoing efforts to reduce environmental impacts.

<http://global.epson.com/>

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**4K Enhancement Technology shifts each pixel diagonally by 0.5 pixels to double the resolution and surpass Full HD image quality. Resolution is 1920 x 1080 in 3D Mode.*

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