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UWB Alliance to Launch Certification Program for Devices Compliant with AES X-260 UWB Audio Standard

Los Gatos, May 2025 — The UWB Alliance today announced plans to launch a certification program for ultra-wideband (UWB) audio devices to ensure compliance with the forthcoming Audio Engineering Society (AES) X-260 standard. AES X-260 defines the preferred way to manage connections and enable feature interoperability across UWB audio devices.

The standard, currently under development by the AES X-260 task group chaired by Jackie Green, defines UWB wireless transport of high-performance audio between UWB audio capture and playback devices. It builds upon the IEEE Std P802.15.4ab draft standard, which specifies connection, operating features, and command structure to enable an interoperable wireless interface between UWB devices.

In parallel, the UWB Alliance has been actively developing the foundational design and requirements for a certification program to support adoption of the standard. As part of this effort, Comarch — a leader in certification and debugging test tools and a new member of the UWB Alliance — is collaborating with the Alliance to provide a UWB audio certification tool. Following the official release of the AES X-260 standard, the UWB Alliance will launch a certification program to validate members' UWB audio devices against the standard's specifications and interoperability goals. This tool will be made available to certified test laboratories to assure interoperability between audio products.

"Certification through the UWB Alliance will assure the market that devices meet the requirements set forth in AES X-260, providing great audio and a seamless out-of-the-box experience," said Jackie Green, Chair of the AES X-260 task group and UWB Alliance representative. "It's a key step toward a robust, interoperable UWB audio ecosystem."

The certification program will be available exclusively to UWB Alliance members. Membership provides access to the certification process, technical guidance, and ongoing influence in shaping the UWB ecosystem.

How the UWB Alliance is Shaping the Industry:

- Leading multi-organizational cooperation in shaping radio regulations
- Providing access to technical experts to assist with device regulatory certifications
- Sharing market research to help guide investment and product decisions
- Increasing visibility of your company to potential clients
- Expanding a network of UWB industry leaders
- Envisioning future UWB use cases and leading standardization programs
- Certifying products for AES X-260 compliance

Manufacturers interested in certification and membership are encouraged to stay tuned for further details, which will be announced in an upcoming release. At that time, the UWB Alliance will launch a dedicated webpage outlining the certification program for UWB audio devices.

About the UWB Alliance

The UWB Alliance promotes the adoption and standardization of Ultra-Wideband technology worldwide. It supports industry collaboration, certification, and the creation of interoperable, high-performance UWB solutions.