



Potential Applications

- ▶ Pro audio – add active speakers to portfolios previously dominated by passive solutions
- ▶ Immersive audio installations (e.g., home cinema, pro audio, studio setups)
- ▶ Custom audio installations in public spaces

Dante Key Points

- ▶ Low latency
- ▶ No additional hardware costs
- ▶ Proven high reliability
- ▶ High audio channel count
- ▶ Easy configuration

StreamSDK Key Points

- ▶ 3D audio decoding on SoC — no external DSPs required
- ▶ All major voice assistants can be supported without additional DSP
- ▶ Optimized to run with powerful, feature-rich StreamSDK software
- ▶ Stream1955 module and StreamSDK handle the most complex parts of connected device development, helping de-risk your product creation
- ▶ Compact size (34 x 47 mm)
- ▶ Low power consumption

Dante is the most widely used, fully interoperable audio-over-IP solution in the world, currently deployed by over 500 manufacturers in more than 3,000 products that all connect seamlessly. The Dante Embedded Platform (DEP) provides Dante as software for use in Linux-powered audio products, delivering lossless, bit-perfect audio over standard IP networks with low, deterministic latency and sub-microsecond sync across all devices — without requiring additional hardware.

Integrating Dante into StreamSDK gives StreamUnlimited customers access to thousands of existing Dante-enabled products, offering integrators the most flexible, extensible, and cost-effective audio system solution available today.

Dante DEP is now available for demonstration and development on the NXP i.MX8-based Stream1955 module. It is also supported on other hardware modules from StreamUnlimited.

StreamUnlimited, founded in 2005, is a supplier of software solutions and hardware modules for connected audio and IoT products, with over 120 employees at office locations in Vienna, Bratislava, Shenzhen, Osaka and San Francisco. As the de facto global system integrator offering its own IP and engineering services, StreamUnlimited development partnerships include all major semiconductor companies and technology providers in the consumer electronics and IoT channel. StreamUnlimited works with a global cross-section of high-end audio, CEDIA-channel, premium and mainstream consumer electronics and smart home manufacturers.



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