Dante is the industry-leading audio-over-IP platform developed by Audinate, licensed to manufacturers of professional audio equipment the world over. Dante utilizes the simple Ethernet network that already exists in the home, eliminating the need for more bulky, bespoke point-to-point AV connections throughout the property. Dante delivers uncompressed digital audio, eliminating the noise of analog and the lossy artifacts of compression that plague so many homes today.

Above all, Dante has a reputation for easy set-up and flawless performance, saving time in design and installation. This makes Dante a better investment, with the flexibility to adapt, expand and make changes over time.
THE PROFESSIONAL’S CHOICE

FROM REAL NETWORK ENGINEERS

DANTE’S WIDE ADOPTION IN PROFESSIONAL AUDIO IS DRIVEN BY AUDINATE’S DEDICATED ENGINEERING TEAM OF NETWORK EXPERTS who see IP as the best and most flexible way to connect all types of devices, allowing people to easily do more with media. We work with our partners to ensure that Dante is a solid network citizen, thoroughly tested and built using well-implemented standards in order to meet the needs of the most demanding AoIP installations. Dante takes the complexity out of legacy point-to-point audio systems and delivers bit-perfect, consistent performance that works like networking should.

DANTE-ENABLED CI BRANDS

[Logos of various brands]
WHY DANTE FOR RESIDENTIAL

✓ EASILY TRANSPORT OVER DISTANCE – No more signal-degrading, heavy analog cable runs. Networked infrastructure carries everything with zero losses or noise, allowing audio devices to become truly “plug and play” as home sound becomes increasingly flexible and scalable!

✓ COST, EFFICIENCY ADVANTAGES OF A SINGLE CABLE - By moving to the increasingly common network cable, the days of costly, install-heavy, point-to-point cabling are at an end. No more rigidity in designs, no more costly switching schemes, and no more headaches when it comes to adding new devices.

✓ INTEROPERABILITY - By using the common, robust, and proven power of IP, you never have to worry about if a device will work with a system at large. If it’s network-connected, then it’s interoperable!

✓ TRAINING - The incredibly popular Dante Certification Program is designed so it turns students into experts on Dante integrations in every market - including the residential space.

✓ PROVEN IN PRO ENVIRONMENTS - Audinate’s Dante is the industry leader in audio-over-IP adoption rate with more than 2,800 Dante-enabled products being made from more than 500 manufacturers. Simply put, the pro market trusts Dante to run live events, produce music, run broadcast systems, and host corporate events. The home environment is about to sound just as good!

APPLICATIONS

Dante is used in nearly every type of application, including:

- Concert tours
- Recording studios
- Home entertainment systems
- Conference rooms
- Event spaces
- Background music systems
- Houses of worship
- Airports
- Train stations
- Universities
- Multi-zone stadium audio
- Broadcast studios and trucks
AV THAT JUST WORKS

Dante is designed by networking specialists to be easy, efficient and sensible, and it is standards-driven to allow audio traffic to easily coexist alongside all other data – internet, VoIP, home security and more.

- 100% lossless audio up to 192 kHz sample rate
- Support for up to 512 audio channels per device
- Support for hundreds of devices on a single network
- Automatic device discovery
- Automatic clock configuration
- Designed for common 1 Gbps networks and works with nearly any available switches
- Deterministic (fixed) latency typically 1 ms or less
- Devices synchronized to within 1 microsecond for absolute time alignment
- Simple IP setup with DHCP by default