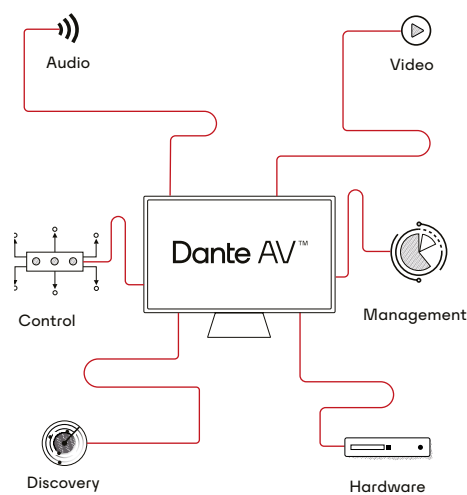




# Everything AV professionals love about Dante now for video



## Dante – Easy To Integrate, Install & Use

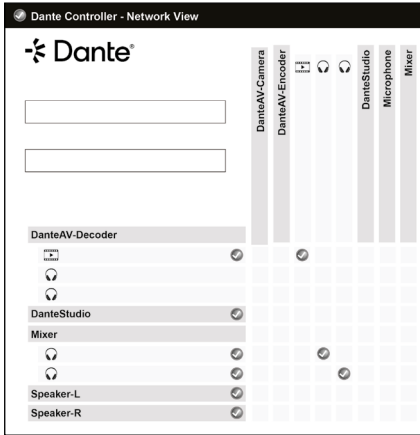
Dante replaces point-to-point physical connections and single-purpose cables that previously connected audio and video systems with a network. With Dante, audio, video, synchronization, and control are all sent over a single, slender network cable. Connections are managed with software, making routes fast, readable, and reliable. When all devices share the same network, signals can be sent between any device, no matter where they are located, without changes to cabling. Dante AV devices join the vast Dante ecosystem, which includes over 500 OEM partners, more than 4,000 products, and a network of over 250,000 vcertified users.

## Dante AV – Audio and Video Together at Last

Dante AV is a family of networked video solutions that allows users to choose products that meet their application needs, ranging from high-performance solutions where low latency and ultra-high-quality video matter to cost-effective solutions that deliver compatibility and flexibility. All Dante AV devices are interoperable with products using the same video codec, and audio channels are instantly compatible with any Dante device, reducing system complexity. Dante AV is designed to run alongside Dante audio devices on standard 1 GbE networking infrastructure.



## Dante Controller – One Click Routing and More



Route and configure both audio and video devices in Dante Controller

[Dante Controller](#) is free software for routing and configuring all Dante audio and video devices. With automatic device discovery, customizable device names, and one click routing of independent audio, video, and ancillary channels deploying AV systems can be done with flexibility and ease. Beyond control, it offers preset creation to easily backup, restore, move, and reuse system configurations; diagnostic data on device latency, sync, and bandwidth usage; and firmware updates for all devices from a single location.

## Dante Device Management – Treat AV like IT

As AV systems grow, fewer staff members must support more devices. As more of these devices join the enterprise network, security becomes a concern.

[Dante Domain Manager](#) or [Dante Director](#) adds centralized monitoring, allowing administrators to secure devices, manage users, organize rooms, and run AV seamlessly over routed networks. The included API extends Dante control and management to third-party touch panels, monitoring solutions, help-desk systems, software-based source switching, and more.

## Dante Studio – Bring Dante AV to your PC

[Dante Studio](#) software seamlessly brings Dante video directly to your PC, eliminating the need for extra hardware. With Dante Studio receive Dante video streams within applications, capture and send your PC's display, or monitor video flows across the network in a standalone app. Dante Studio is instantly compatible with Dante AV Ultra and Dante AV-H devices, so adding networked AV to conferencing, lecture capture, and streaming workflows has never been easier.

|   | Dante AV Ultra   | Dante AV-A  | Dante AV-H  |
|---|--|---|---|
| Resolution Support                                  | Up to 4Kp60 4:4:4  | Up to 4Kp60 4:4:4   | Up to 4Kp60 4:2:0   |
| Latency   | Sub frame  | Sub frame   | A few frames  |
| Bandwidth   | High Up to 700 Mbps  | High Up to 700 Mbps   | Low Up to 50 Mbps   |
| Audio Channels Supported                            | 8x0 or 0x8   | 2x2   | 2x2   |
| Interoperability of product based on the same codec | •  | •   | •   |
| Dante Studio Software Support                       | •  |   | •   |
| HDCP Support  | •  | •   |   |
| Common AV Clock                                     | •  |   |   |
| Best for  | Any real time or live interactive application where tight audio and video sync is required such as video production and live events. | One-to-many visually lossless and ultra-low latency commercial AV distribution for hospitality, corporate, and education. | Limited bandwidth environments and applications that incorporate software including conferencing, lecture capture, streaming and recording. |