

Dante Audio Interface Card



All the benefits of Dante™ compatibility are now accessible to iLive users. The Dante Audio Interface Card allows iLive digital mixing systems to interface with Audinate's Dante audio networking solution, providing capacity for 64x64 bi-directional audio with full network redundancy. It takes seconds to fit the Dante Audio Interface Card in Port B of any iLive MixRack or in Port A of an iLive Modular Surface fitted with the RAB2 module.

Dante delivers a no hassle, self configuring, true plug-and-play digital audio network that uses standard Internet Protocols over 100Mb and/or Gigabit Ethernet. Patent-pending Dante technology distributes digital audio plus integrated control data with sub millisecond latency, sample-accurate playback synchronization, extreme reliability and high channel counts.

A Dante Virtual Soundcard is included with a purchase of the Audio Interface Card. The Dante Virtual Soundcard turns a PC or Mac into a Dante enabled device. The Dante Virtual Soundcard has many characteristics of a physical sound card or audio interface, including the ability to play and record audio using any Windows audio application with standard ASIO multichannel audio support, or any Core Audio Mac application. It uses the Ethernet port on the computer to communicate with a network of other Dante-enabled devices without the need for expensive soundcards. No special hardware is required other than installing Dante Virtual Soundcard on a conventional PC or laptop.

Dante benefits

- Plug-and-play technology - automatic discovery and simple signal routing
- Reduced cost & complexity - no special skills required to set up audio networking
- Sample accurate playback synchronization
- Lowest latency available from any networking technology
- Add/remove/rearrange components at will
- Deterministic latency throughout the network
- Support mixed bit depths and mixed sample rates over one network
- Scalable, flexible network topology supporting a large number of senders and receivers
- Supports mix of 100 Mbps, 1Gbps, through 10Gbps networks
- Supports a single integrated network for audio, video, control, monitoring
- Uses inexpensive, off-the-shelf computer networking equipment
- Direct connection to PCs for multi-channel recording, processing and playback using a Dante Virtual Soundcard for both PCs and Mac
- AVB Ready