

CasaTunes Dante® Music Server

4 TO 8 STREAM MUSIC SERVER

The CasaTunes Dante Music Server is a versatile and powerful music server designed for high-performance audio streaming. It offers up to 16 Dante audio channels, configured as 4-8 stereo streams, with each stream functioning as an independent music player.



Music Server Overview

The CasaTunes Dante® music server, powered by Intel's cutting-edge Raptor Lake i5 processor, delivers exceptional performance and power efficiency.

With 8GB DDR RAM and a 128GB SSD disc, it offers everything you need for seamless music management.

The integrated Dante Virtual Soundcard ensures flawless compatibility with other Dante-enabled devices, while dual LAN ports provide the flexibility to optimize traffic by separating audio and control networks.

The music server is compatible with a wide range of Dante devices, including amplifiers, matrices, and speakers.

Use the Dante Controller software to discover all the Dante enabled devices on the network, route the music server audio streams to the desired Dante devices, monitor bandwidth and latencies, and to optimize sample rates and clock settings.

Select music from a variety of Internet-based music services or from the customers own music collections, using the cross platform CasaTunesX Apps.

Use the CasaTunesX App to discover, organize and copy your customers music on to the music server SSD disc.

Installers can also create a customized, easy-to-use push button User Interface using CasaTunes Smart Tasks, ideal for businesses, retail stores, and hospitality properties.

The CasaTunes Dante® Music Server can be used as a standalone streamer or integrated with popular home automation systems such as Control4, Nice (ELAN), KNX, and RTI.

A rack mount kit is available as an optional accessory.



Features

General

- High Performant Dante® compatible music server with up to 16 audio channels, configured as 4-8 stereo streams
- Powered by Intel's i5 Raptor Lake processor
- Includes 8GB DDR4 RAM and a 128GB SSD disc for the Operating System. Add an external disc for storing personal music
- Dual LAN ports (1Gbps & 2.5Gbps) allow separation of control and audio
- Small form factor and low power
- Optional 1U rack mount kit available

Music

- Listen to Internet music, including: Airable radio and podcasts, Amazon Music, Calm Radio, Classical Radio, Deezer, DI.FM, JAZZRADIO.com, Napster, Qobuz, RadioTunes, ROCKRADIO.com, SHOUTcast, Spotify Connect, SoundMachine, Tidal, TuneIn, Zen Radio and more.
- Configure multiple accounts for each supported music service
- Play music from DLNA/uPNP media servers (and NAS devices)
- Use CasaTunes QuickSync (aka My Music) to quickly discover, catalog, and optionally copy your networked music collections to your CasaTunes music server SSD disc
- Play (and copy) music from USB drives connected to your music server
- Stream music from one or more iOS devices via Apple AirPlay (to any stream)
- Search music across one or more music services
- Create aggregated CasaTunes playlists that include music from one or more music services

Control

- Native cross platform CasaTunesX App available for Amazon, Android, and Apple devices and modern day HTML 5 browsers
- Create beautiful custom, push button User Interfaces quickly and easily using CasaTunes Smart Tasks
- Wake up and sleep to music on your schedule
- A robust REST API provide programmers advanced customized control

Advanced Features

- Out-of-the-box support for Control4, Nice (ELAN), KNX, and RTI control systems
- Automate CasaTunes tasks using Smart Tasks and run these tasks from the CasaTunesX App menus, Smart Tasks UI, and automation systems
- Flexible doorbell trigger with custom doorbell chimes (additional hardware required)
- Trigger custom messages using Google Text-To-Speech
- Flexible call to prayers (for reciting the adhan)

Support

- All CasaTunes systems are backed by our award winning CasaTunes Support team
- Remote music server access by CasaTunes Support minimizes unnecessary truck rolls
- Customers can install their own remote access software (or use the built-in Windows Remote Desktop) for internal support
- Automatically backs up any configuration changes to the cloud (which can then be restored)
- Built-in server, network and matrix monitoring, diagnostics and notifications

Specifications

SKU

- CT-Dante-8

Music Server

- OS: Windows 11 Pro
- Processor: Intel Raptor Lake i5
- RAM: 8 GB DDR4 RAM
- Disc Storage: 128GB
- USB: 1 x USB 4.0 (TYPE-C), 2 x USB 3.1, 2 x USB 2.0
- LAN: 2 LAN Ports. 1 x 1 Gbps, 1 x 2.5 Gbps
- Bluetooth: Bluetooth 5.1
- WiFi Modules: AX201 802.11Ax, 2X2, 2.4Gbps
- Dante Virtual Soundcard
- Rack Mount Kit optional

General

- Power Supply: 110 / 240VAC 50/60 HZ
- Power Consumption: 19V / 3A
- Dimensions: 6.6 x 5.2 x 1.5 in
- Weight Product/Packed: 1.19 lbs / 3.18 lbs

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