

CasaTunes Plus Music Server

THE ONE MUSIC SERVER FOR ALL YOUR PROJECTS

CasaTunes Plus is a high-performant music server sporting up to 6 High Definition Audio streams. These servers feature a small form factor chassis and fanless operation. Optional accessories include a 1U rack mount kit, a 250GB SSD disc for storing personal music collections, and a POE (Power Over Ethernet) module for remote power.



The CasaTunes Plus music server

CasaTunes Plus Music Servers include up to 6 streams of High Definition Audio. The streams are typically fed to a matrix amplifier, which amplifies and distributes the music streams throughout the home.

Each stream works as an independent, stand alone music player.

The number of available streams can be configured in the field using a cloud based CasaTunes licensing tool.

The CasaTunes Plus music server is the hub or brain of your multi room audio system. In addition to providing music, the server controls the audio matrix amplifiers, and integrates with AV Receivers, SONOS, automation systems, and much more.



To control your CasaTunes system, use the latest CasaTunesX Apps, available for Amazon Fire tablets, Android and Apple phones and tablets, and most modern HTML 5 browsers.

Plus, you can control CasaTunes using your voice and the CasaTunes Alexa skill, optional CasaTunes keypads, and various 3rd party automation panels.

You can even create your own beautiful, push button custom interfaces using CasaTunes Smart Tasks. Perfect for businesses, rental properties, guests, and novice users.

CasaTunes music servers can operate stand alone, or in combination with a CasaTunes or 3rd party matrix amplifier, or can be integrated with various popular home automation systems.

CasaTunes music servers provide out-of-the-box support for Control4, Nice (ELAN), HDL, KNX, and RTI control systems.

Optional accessories include a rack mount kit, SSD disc storage for personal music collections, and a POE module for remote power.

Features

General

- High Performant music server with up to 6 pre-amplified, High Definition Audio streams (5 analog/1 digital)
- Small form factor, fan-less, and low power
- Number of streams available can be configured in the field via cloud-based licensing
- Optional 1U rack mount kit available
- Optional 250GB SSD disc storage available for storing personal music collections
- Optional POE module available

Control

- Native cross platform CasaTunesX App available for Amazon, Android, and Apple devices and modern day HTML 5 browsers
- Alexa voice control
- Optional CasaTunes keypads
- Create beautiful custom, push button User Interfaces quickly and easily using CasaTunes Smart Tasks
- Wake up and sleep to music on your schedule

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 (and Mac) via Apple AirPlay to any CasaTunes room or room group
- 2-way SONOS integration
- Search music across one or more music services
- Create CasaTunes playlists that include music from one or more music services

Matrix Control

- Compatible with all CasaTunes matrix amplifiers, including the CT-5X4MA, CT-6X6MA and CT-12X8MA
- Compatible with over sixty 3rd party matrix amplifiers, including systems from Acurus, Anthem, AudioControl, Audio Authority, Axiom, ChannelVision, Dayton Audio, HTD, Leviton/HAI, Monoprice, Nuvo, RTI, Russound, SpeakerCraft, and Vanco.Control
- Adds capabilities missing from matrices, for example, turn on volume, maximum volume, room grouping, paging rooms, paging volume per room, muting, and much more

Advanced Features

- Out-of-the-box support for Control4, Nice (ELAN), HDL, KNX, and RTI control systems
- Control CasaTunes music server and matrix amplifier using serial (RS-232), IP, or REST APIs
- 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
- Easily control music in multiple rooms using ad-hoc room grouping, as well as persistent room groups
- Seamlessly integrate popular AV Receivers into your whole house music system
- 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
- Lock down CasaTunesX App features and behavior for users
- 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

Music Server

- Processor: Intel Celeron N4500 @ 1.10GHz
- OS: Windows 11 Pro, 64 bit
- RAM: 4GB
- eMMC Storage: 64GB
- Wifi: Dual Band 2.4 Ghz/5.0 Ghz
- Ethernet: 1 Gb/s
- USB Ports: 3 x 3.0 Ports, 1 x 2.0 Ports, 1 x Type-C
- Built-in Audio (S1-4): 192KHz / 24 bit, 3.5mm stereo output jack
- Built-in Audio (S5): 48KHz / 16 bit, 3.5mm stereo output jack
- Built-in Audio (OPT): 96KHz / 24 bit, S/PDIF optical output
- Fan-less
- POE Module optional
- Rack Mount Kit optional
- 256GB SSD optional

General

- Power Supply: 110 / 240VAC 50/60 HZ
- Power Consumption: 12V / 2A
- Dimensions: 5.6" x 4" x 1.5" (142 x 102 x 38 mm)
- Weight: 1.5 lbs