

CasaTunes™ XLi/XLe Music Server Quick Start Guide

This quick start assumes the computer will only be used for CasaTunes whole house music distribution. We recommend that you follow these directions to get the most out of CasaTunes. When done, you will be able to use the computer to listen to your music throughout the house using the built-in CasaTunes hardware and software. You will also be able to “rip” (copy from CDs) music to the storage built in to the computer or plug an iPod, iPhone or iTouch into the computer and listen to the music throughout the house. With the computer set up in this way, you will find that the computer is stable and reliable. With a good Uninterruptible Power Supply (UPS) you should never need to reboot the computer. If you decide to use the computer for other uses, such as word processing or financial planning you may compromise the reliability or stability of the system, depending on the quality of the programs you are running.

Warning

There are high voltages inside the Music Server. If you decide to make any modifications to the Music Server you should always unplug the AC Power and wait for at least 5-10 seconds for any voltages to bleed off before removing the cover. See the Computer's User Guide for more important safety information.

As mentioned in the Computer user manual supplied with the Music Server, changes to the Music Server could cause harmful RF interference. If changes cause interference to other devices, such as radios or TVs in your home, you should try removing the modifications that you made and reorienting the computer and cables coming in and out of the computer.

Hardware Installation

- Carefully remove the Music Server from its box.
- If you purchased the XLe Music Server, remove the XLe expansion box from its shipping box and place it close to the Music Server. For best fidelity, it is always a good idea to keep audio cables as short as possible.
- If you are using the CasaTunes keyboard or other keyboard/mouse, plug them in at this time. Depending on the type of keyboard and mouse, they can be plugged into the PS2 sockets (green and purple) or USB sockets in the rear of the computer. (see Fig 1 or 2 for location of connectors).
- Plug an Ethernet cable into the RJ45 jack at the back of the chassis. (see Fig 1 or 2 for location of connectors).
- Connect the CasaTunes cables as follows:
 - If you purchased the XLe Music Server, plug the included HDMI cable into the HDMI jack on the right side of the rear panel of the Music Server. (Fig. 1) **Do not plug the cable into the HDMI jack near the Video connectors. Use that jack for HDMI monitors only! WARNING:** we highly recommend using the included HDMI cable. Although some very high quality, longer HDMI cables may work, using a longer HDMI cable may cause problems. Plug the other end into the “Data In” jack on the rear of the XLe chassis. Plug RCA cables (not included) from the outputs on the XLe chassis to the inputs of 12 channel amplifiers such as the CasaTunes XLa. The RCA cables should plug in so that the white side goes to the left inputs (odd numbered inputs for the XLa) of the amplifier. Outputs 1 through 6 of the XLe go to the first 12 channel amplifier and outputs 7 through 12 should go to the second 12 channel amplifier. Use a mono or stereo 3.5mm cable to send the “Triggers 1-6” output on the back of the XLe to the trigger input at the first amplifier and “Triggers 7-12” output to the second amplifier. These will switch the amplifier on only when the XLe audio outputs are active. See your amplifier guide to set it to use a trigger for control and for other useful information. You may now plug the supplied AC cord into the rear of the XLe external chassis and the other end into an AC outlet.

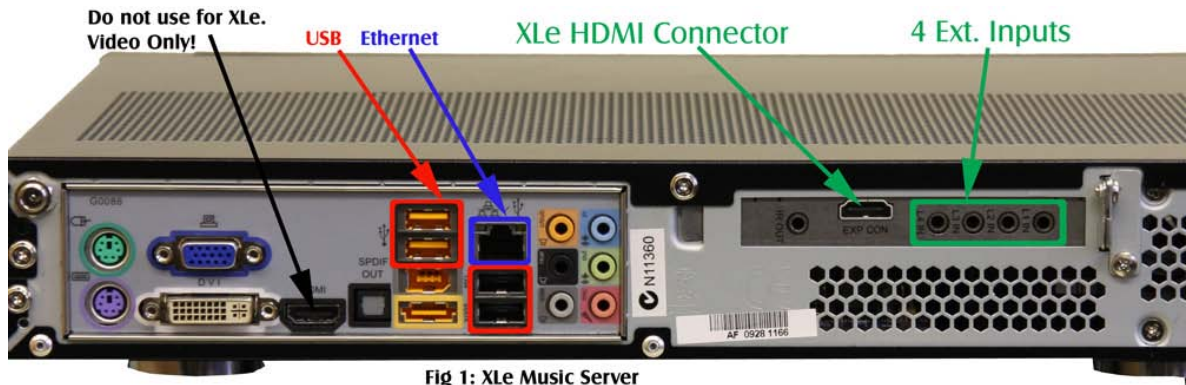


Fig 1: XLe Music Server

- If you purchased the XLi Music Server, plug the six included audio cables from the Music Server to a 12 channel amplifier, such as the CasaTunes XLa. The round 3.5mm plugs go into the Z1 through Z6 jacks on the right side of the back of the Music Server and the RCA connectors go into the amplifier so that the white connectors plug into the Left input source channels and the red connectors plug into the Right input source channels.

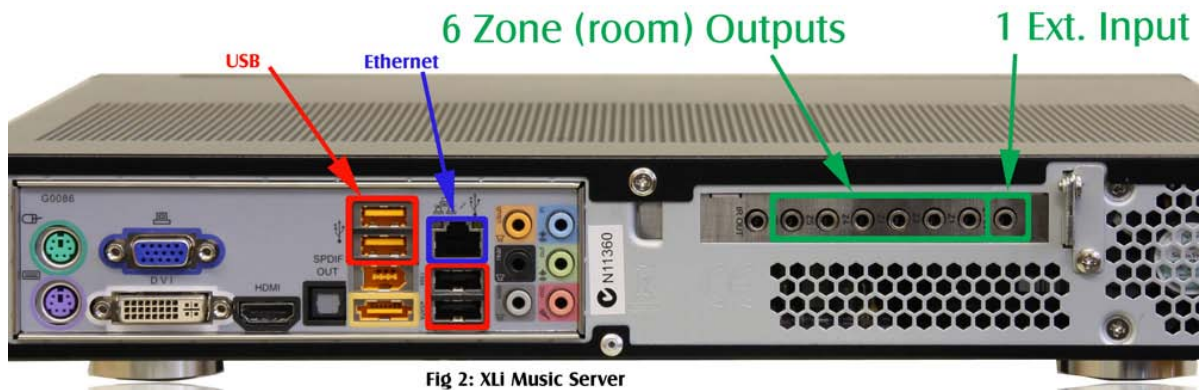


Fig 2: XLi Music Server

- If you have external audio devices, you may plug one into the L1 input of the XLi or four into the L1 through L4 inputs of the XLe.
- You are now done installing the Music Server.

Plug a monitor into the VGA, DVI or HDMI connectors in the lower left of the back panel. You can now start your computer by tapping on the power button on the front of the Music Server. To customize the settings (create room names to replace "Zone 1", "Zone 2", etc; create source names to replace "Source 1", "Source 2", etc.; and other options), see the CasaTunes XL User Guide that is located in the Start Menu|All Programs|CasaTunes folder.

Tips

- Since the audio server built into CasaTunes will not function when the computer is in standby or sleep, we have also set the computer to not time out and shutdown or go to sleep automatically.
- Automatic updates for Vista, Windows Media Player and iTunes have been disabled. You should manually check for updates occasionally. We turned Windows Update off to prevent Windows from interrupting your music.
- We have placed a link to LogMeIn.com on your Windows desktop. Their LogMeIn program is excellent for remotely accessing your server and it is free in its basic, but very complete version.