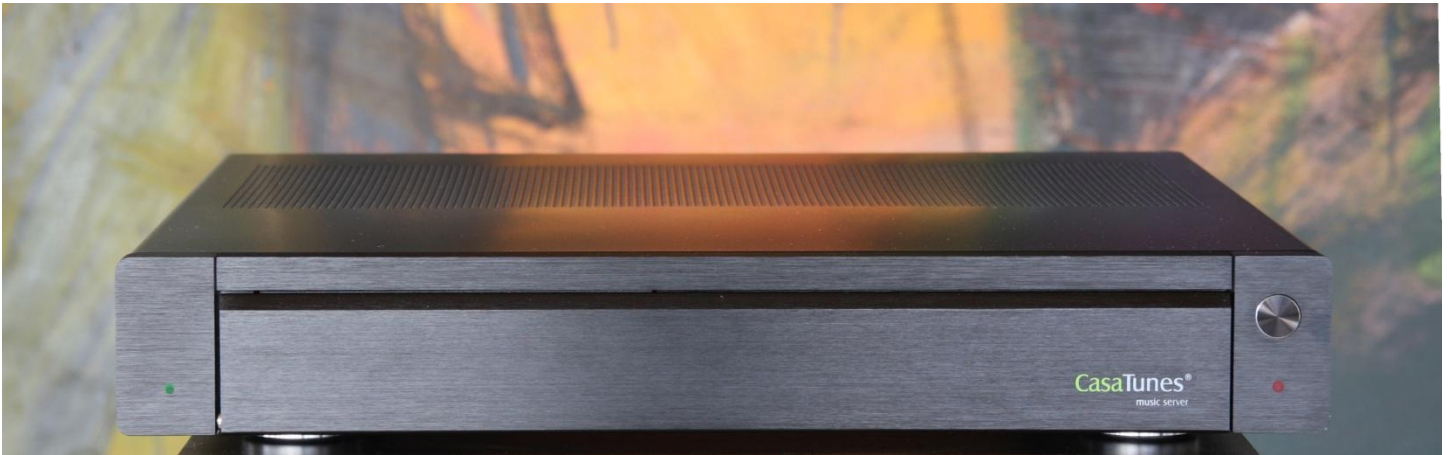


# CasaTunes and Russound



## Any PC with 5.1 or 7.1 HD Audio (CasaTunes Music Server, CTMS, shown)

- Audio can be built into motherboard or use an add-in audio card, such as the Creative X-Fi SoundBlaster. (The CasaTunes XLi card is NOT compatible with this solution)
- 5.1 audio gives you 3 PC-based audio sources
- 7.1 audio gives you 4 PC-based audio sources



## Any compatible Russound Multi-room controller (CAA66 shown)

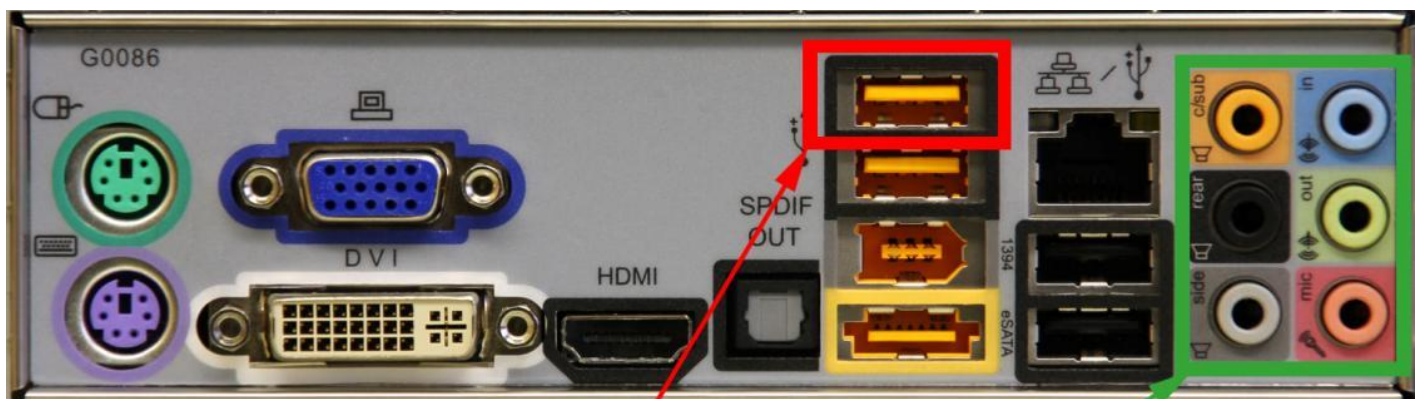
- CasaTunes controls the Russound and supplies Metadata to the Russound keypads.

## Connect the following cables between the PC and the controller.

- Green cables are audio cables with 3.5mm plugs at PC end and RCA plugs at controller end:



- Red cable is control cable.
  - If PC has a built-in serial port, plug one end of a serial cable into PC and other end into controller.
  - If PC does not have built-in serial port, plug a USB to serial adapter into a USB connector on the PC. Plug one end of a serial cable into the adapter and the other end into the controller.



**Control Connector**  
This PC has no serial connector, so plug USB/serial adapter here.

**Audio Connectors:**  
Green - 1st Source  
Black - 2nd Source  
Orange - 3rd Source  
Gray - 4th Source

Back of typical PC, showing connector panel



**Audio Source Cables**

**Serial Control Cable**

Back of Russound Controller