Cantata Music Center 2.0

Multiple sources, zero compromises.

Resolution Audio's Cantata Music Center provides the same sonic fidelity regardless of the digital music source.

Whether it's a CD played via the on-board transport, a computer-based music library via USB, or a remote computer via Ethernet, the Cantata Music Center will still play every note as if it were from the original CD. In fact, USB and ethernet playback provide several advantages over CD such as improved sonic performance, silent operation, and support of high-resolution source material.

Switch seamlessly between music sources, change volume, and control playback of an iTunes music library wirelessly via an iPad/iPhone/iPod Touch.

Based on the award-winning Opus 21 series, the Cantata design has been refined and optimized for the emergence of computer-based music. The Music Center's modular architecture serves as a platform for future generations of digital audio.
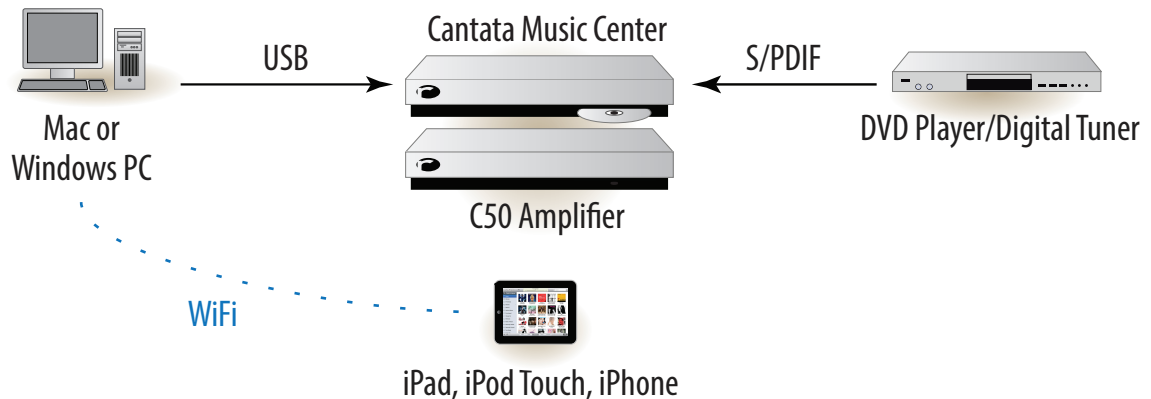
- UPnP gapless FLAC playback up to 24/192kHz
- USB up to 192kHz / 24-bit using asynchronous mode
- Ethernet for network playback via the Resolution Audio *Pont Neuf*
- Digital S/PDIF inputs (AES/EBU, RCA, Toslink)
- XLR and RCA outputs, fixed or variable
- Cantata app allows for remote control via iPad/iPhone/iPod Touch
- Slot-loading compact disc drive
- 43 x 23 x 5 cm (17 x 9 x 2"), 6 kg (13 lbs.)

The Resolution Audio Cantata Music Center; a high-end library at your fingertips.

Source computer in the same room

Cantata Music Center

USB

S/PDIF

Mac or Windows PC

DVD Player/Digital Tuner

C50 Amplifier

WiFi

iPad, iPod Touch, iPhone
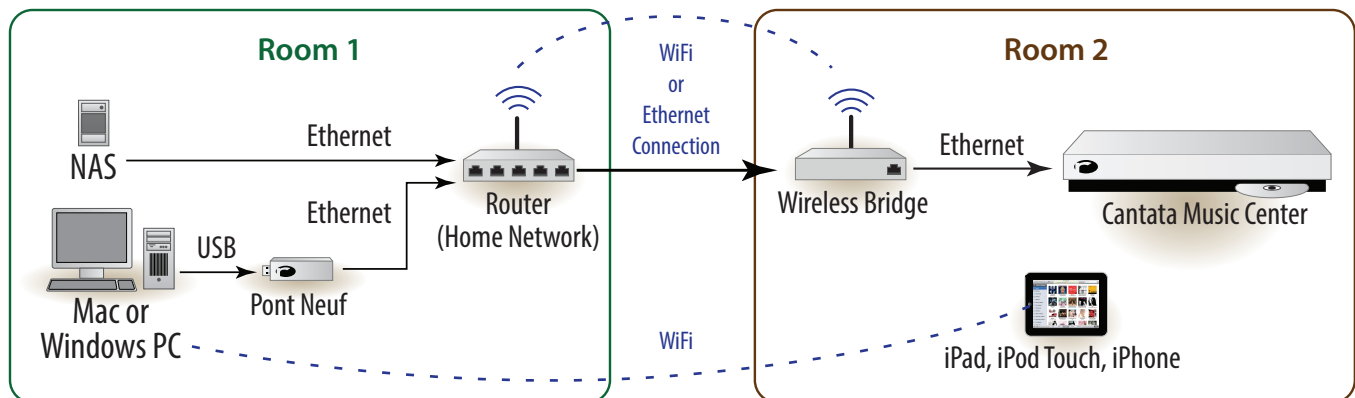
The Cantata Music Center serves as the "digital hub" of a high-end system featuring traditional S/PDIF inputs, an on-board CD transport, as well as playback over asynchronous USB from a computer.

In this example, a host computer is running iTunes® and is controlled wirelessly with an Apple iPad®. The host computer connects directly to the Cantata Music Center over USB providing playback identical to that of the original CD. This solution provides instant access to an entire CD library without sonic penalty.

Source Computer in a Different Room

Room 1

WiFi or Ethernet Connection

Room 2

NAS

Ethernet

Ethernet

Ethernet

Router (Home Network)

Wireless Bridge

Cantata Music Center

USB

Mac or Windows PC

Pont Neuf

WiFi

iPad, iPod Touch, iPhone

For computer-based sources in a different room or on a network-attached storage (NAS) device, an Ethernet port allows for wired or wireless (via wireless bridge) connectivity to a network. For a computer-based library beyond the reach of a USB connection, the Resolution Audio "Pont Neuf" transmits USB audio data to the Music Center over a network connection. To the host computer, it appears as a standard USB audio device requiring no additional software drivers and works seamlessly with all music playback software and audio formats. An iPad®, iPod®, or iPhone® wirelessly controls playback of the computer-based library. The Pont Neuf also operates in asynchronous mode, guaranteeing a jitter-free connection from the host computer to the Music Center.

resolution

www.resolutionaudio.com