YAMAHA

MusicCAST

interactive wireless

HOME MUSIC NETWORK SYSTEM

Yamaha presents **MusicCAST**,
the world's first **INTERACTIVE WIRELESS**
home music network system
for family enjoyment.

With the MusicCAST System, everyone in the family can store their CD collection in one central location, have fun creating playlists and custom CDs, preserve vintage vinyl records as digital files, then transmit them anywhere in the home wirelessly.

With the simple yet easy-to-use MusicCAST system, each family member can listen to what they want, when they want, all at the touch of a button.

simply wireless

Equipped with the latest IEEE 802.11b network technology, up to 5 clients are able to play high quality music wirelessly from the server. Extended client range is achieved with the use of an Ethernet connection.

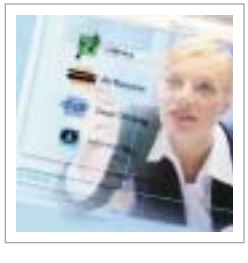
store 1000 CDs

Capable of storing 1000* CDs, the server's self-contained 80GB hard drive has the ability to provide instant access to the vast selection of digital music. Music is saved to the hard drive in its original quality from CDs or external inputs, then converted to MP3 (160k / 256k / 320kbps compression rates) for broadcasting to clients

* 1000 CDs in MP3 format

The server's hard drive is easily upgradeable.

Front panel controls



user friendly

With the very efficient graphical user interface and remote, the ability to organize and browse through your collection is right at your fingertips, giving family members easy access to all server features visually with the on-screen display.

create your own CD's

With the versatile built in CD recorder, you are able to save your favorite music to the server at a lightning fast speed, create your own high quality music CD compilations or playback your collection of MP3s on CD.

8-zone multi-room music system

The server is able to send music to 8 different locations allowing up to 7 independent clients to be used with one server system, giving your family members instant access to music anywhere around the house.

Client
Network and audio terminals

The MusicCAST clients work with virtually any type of speaker system. The built-in digital power amplifier provides complete flexibility in any speaker setup.

instant music information

Built-in CD music recognition database provided by Gracenote CDDB®, features full on-screen display of information, such as, artist, album and track names along with music genre. With internet access the latest CD recognition data is available from the Gracenote CDDB® Server.

do it yourself installation and easy set up

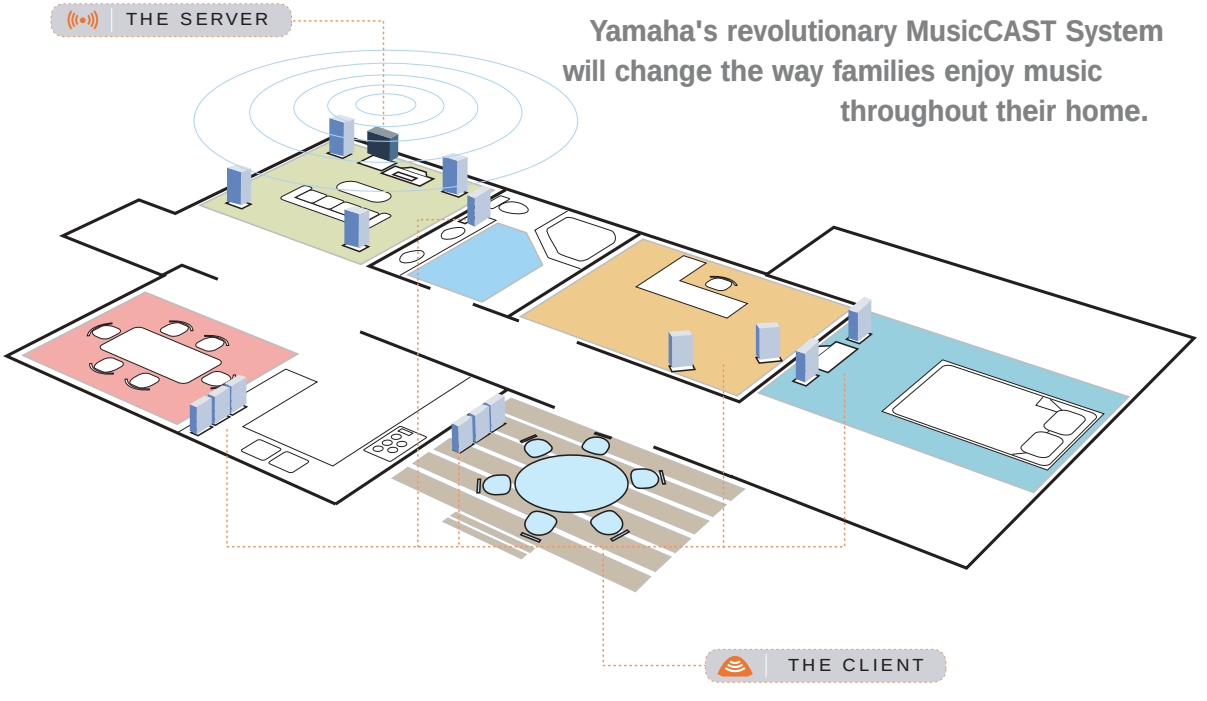
Easily set up a sophisticated, secured wireless music distribution system. Just connect the audio and power cables, the system then automatically recognizes the music stored on the server providing music to anyone at anytime, anywhere within your home.

MCX-1000

Digital Audio Server

The MusicCAST server stores and broadcasts music content wirelessly to any location within your home.

Yamaha's revolutionary MusicCAST System will change the way families enjoy music throughout their home.



MCX-A10

Digital Audio Terminal

Clients are used to retrieve music content stored on the MusicCAST server, for instant access to music in any location within your home.

SERVER

MCX-1000

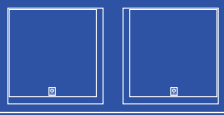
- Server can control and broadcast music to 8 locations
  - 1 Server plus 7 Clients (up to 5 wireless Clients)
- Hard Drive:
  - 80 GB hard Drive
    - 1000 CD's in 160kbps compressed MP3 format
    - 100 CD in LPCM original format
  - Hard drive is easily upgradeable
- Playback:
  - Music by Artist, Album, Genre, Playlist or all songs
  - Compatible with CDs, CD-R/RW discs and MP3 CDs (created using PC)
- Recording:
  - Copy CD to hard drive in original format (Liner PCM)
  - Record External sources at 1x to the Hard Drive with analog or digital inputs
    - Analog Level control on front panel
  - Create CDs with ease with the built in CD-Recorder
    - Hard Drive to CD-R (1x, 4x or 8x)
    - Hard Drive to CD-RW (1x or 4x)
    - Audio master Recording (4x or 8x)
      CD records only Liner PCM music saved on hard drive
- Easy to use GUI (Graphical User Interface) with on-screen display
  - Broadcast Play control (Same song played on all clients)
  - Songs menu provided total number of songs on hard disk while listing songs in alphabetical order
  - Timer for Recording and Playback
- Built-in CD music recognition database provided by Gracenote CDDB®
  - With internet access the latest CD recognition data is available from the Gracenote CDDB® Server.
- Yamaha AV receiver control with RS-232C
  - Control: DSP, tuner, volume and other key receiver functions
- PS/2 connection port for Keyboard to edit text
- Headphone jack with level control
- IR remote control
- Connections:
  - Network:
    - Wireless IEEE 802.11b network protocol to communicate with clients
    - Ethernet Connection for CAT-5 link:
      To connect wired Clients via Hub to Server
      To home network for internet access
  - Audio
    - Input: Analog, 2 Digital (1 optical, 1 coaxial)
    - Output: Analog, 2 Digital (1 optical, 1 coaxial)
  - On-screen display output
    - S-video, Composite
- Dimensions (W x H x D): 17-1/8" x 4-3/4" x 15-5/8"
- Weight: 24.2 lbs.

CLIENT

MCX-A10

- High fidelity digital amplifier
- Playback from server:
  - MP3 to all clients
  - Liner PCM format to 1 Client at a time
  - Retrieve music by Artist, Album, Genre, Playlist or all songs
  - Access analog or digital external inputs from server
- Easy to read LCD display
- Timer functions:
  - Set time for Playback
  - Sleep timer (120, 60, 30 min)
- Repeat, Random, Bookmark, Auto Play
- Easy to use On-screen display
- Headphone jack
- IR wireless remote control
- Connections:
  - Network:
    - Wireless IEEE 802.11b network protocol to communicate with server
    - Ethernet connections for CAT-5 link:
      · To connect wired Client via Hub to Server
  - Audio
    - Speaker Output
    - Pre-amp:
      · Analog Output for existing audio system
      · Audio input for external source
      · Subwoofer Output
  - On-screen video output for menu display on TV
    - Composite
- Dimensions (W x H x D): 8-1/4" x 8-1/4" x 3-1/8"
- Weight: 6.6 lbs.

SPEAKER SYSTEM



MCX-SP10

- Perfectly matched for MusicCAST Client digital amplifier
- Bass reflex speakers
- Wall mountable
- Desk top bracket mount
- Dimensions (W x H x D): 8-1/4" x 8-1/4" x 3-1/8"
- Weight: 2.6 lbs

YAMAHA

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