About the Quick Manual

The Quick Manual is aimed at first time users of the MusicCAST system, and contains an easy to understand explanation of the general system functions. You can gain an basic understanding of how to use the MusicCAST system just by reading the Quick Manual alone.

The MusicCAST system has a great many abilities, ranging from Music Server, to Music Player. You must carry out various settings to use each function. Consequently, this Quick Manual is divided into the following sections: 1. Storing CDs on the MusicCAST server, 2. Using the MusicCAST client to play back songs recorded on the MusicCAST server, 3. Creating a CD by selecting tracks from those stored on the MusicCAST server. Please refer to the main MusicCAST Server manual or MusicCAST Client manual for explanations on other functions.
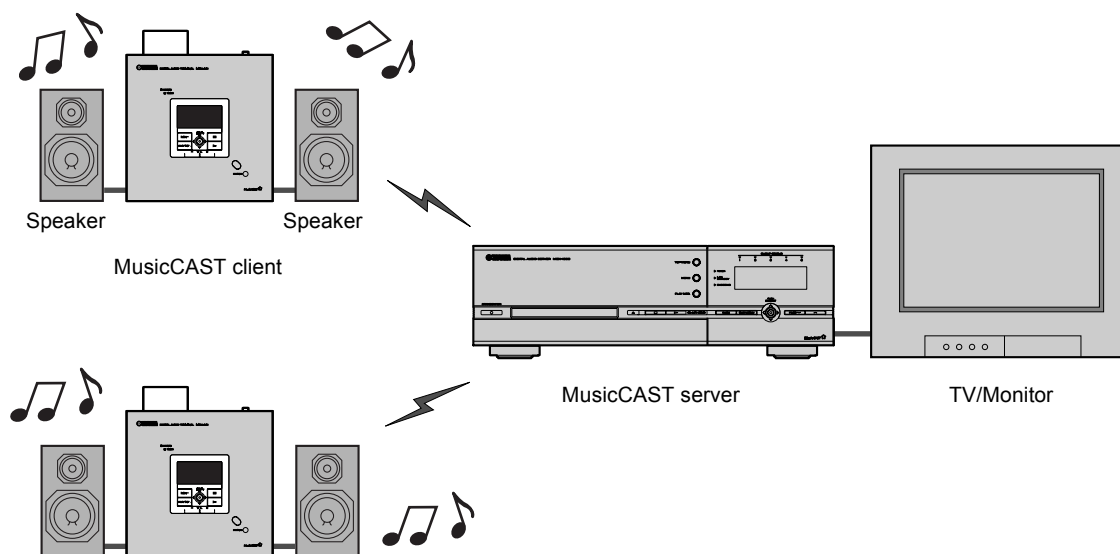
What is the MusicCAST system?

Using the MusicCAST, you can store all of the CDs in your collection on the internal hard disk in the MusicCAST, and play them back however you want, rather like a juke box.
The MusicCAST server can store more than 1000 (*1) music CDs on its internal hard disk drive. It also records the album name, artist name, and music genre at the time of storage, allowing easy creation of a list of the recorded music without requiring you to enter any data. Because this list contains the song, artist, genre, and album names, you can quickly and easily select the song you want to listen to for playback. You can also set the MusicCAST to play songs at random, repeat one particular song, or select from a number of other playback options.

You can use MusicCAST clients to play music stored in the MusicCAST server, as shown in the illustration below.

*1   This figure assumes that all songs are stored in Mp3 format only. The MusicCAST server can store approximately 100 CDs if all songs are stored in PCM format (assuming it is equipped with an 80GB hard disk drive).

What is the MusicCAST Client?

The MusicCAST client connects to the MusicCAST server, acting as a player for the songs stored on the MusicCAST server.
Since the MusicCAST client can connect to the MusicCAST server through a wireless connection, you can install it without having to install any connecting cables. You can, for example, install a MusicCAST server in your living room, and MusicCAST clients in your bedroom and childrens' rooms, then connect and listen to the music stored in the MusicCAST server from each location. The MusicCAST client allows you to search for songs in the same manner as the MusicCAST server, by selecting song, album, artist, or genre.
Additionally, because the MusicCAST server is capable of connecting to up to 7 MusicCAST clients simultaneously, you can play different songs, on multiple MusicCAST clients at the same time.

About the Quick Manual

Operating the MusicCAST server

Use the remote control and the television connected to your MusicCAST server to carry out the procedures described in this Quick Manual.

If you connect your MusicCAST server to a television, you can easily search for CD titles, artist names, and other data on screen. You can also set all the other paramters used to operate the MusicCAST system from this On Screen Display.

This Quick Manual assumes that you have connected your MusicCAST server to a TV/Monitor, and uses illustrations of the On Screen Display to explain operations where appropriate.

Most of the explanations in this manual center on using the remote control to operate MusicCAST components, but you can also access most functions directly from the MusicCAST server and client units. Refer to the illustrations provided with each explanation for information on which keys or buttons are applicable, and use those controls indicated for each numbered step to carry out procedures.

Check the terminology used in the MusicCAST system

This section contains an explanation of the terminology used to explain operations and functions in the Music-CAST quick manual.

MusicCAST server data storage formats

The MusicCAST server can store songs in both PCM and MP3 formats, and is set to store both by default.
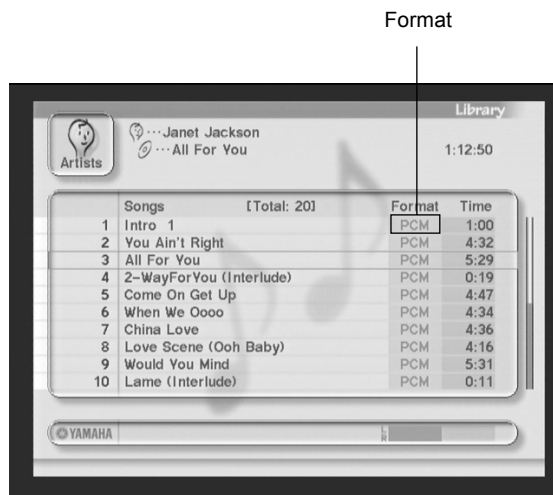• PCM format
• Songs stored in this format have CD quality sound, however because it requires a lot of data to do so, it takes a lot of space on the Mus-icCAST server hard disk drive.
• MP3 format
  Songs stored in this format require little data. Because MP3 songs require less hard disk space (roughly 8 to 9 times less, depending on the quality of the data), you can store more songs in this format.
  Why does the MusicCAST server store songs in both formats?
  Because the MusicCAST server can only broadcast songs in PCM format to one MusicCAST client, and because MP3 songs in general take less space than PCM songs, the MusicCAST server and client mainly use the MP3 format. However, because the MusicCAST can only record songs to a CD-R in PCM format, it stores both PCM and MP3 data when you store a CD. After you record a song to a CD-R, the MusicCAST server erases the PCM version of the song (see page XX in the main MusicCAST server manual), reducing the amount of space taken on the hard disk drive.
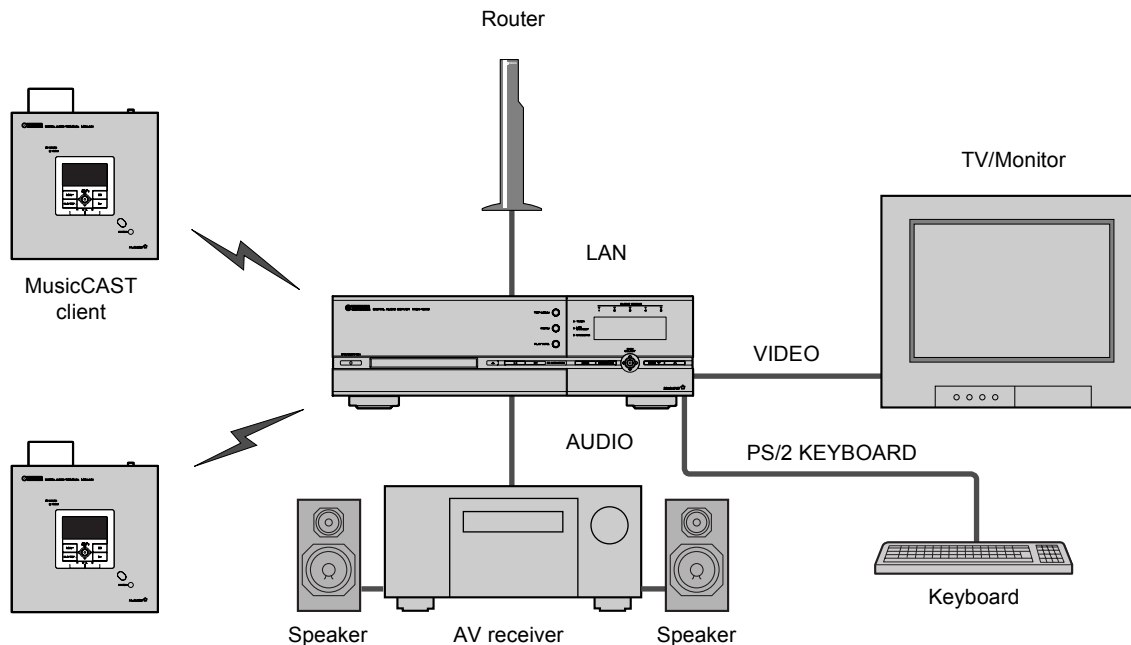 Song formats are displayed to the right of the song title.

Format

CD TEXT

Some CDs have text information such as their song titles, album names, and genre names encoded on them. This information is called CD TEXT. The MusicCAST server will read and display this text if it is set to do so, and if it cannot find information on the CD in its built-in database or by connecting to the CDDB site (see page XX), when you load a CD. However, since the MusicCAST server cannot read or display some kinds of CD TEXT, we recommend that you use the CDDB by default (see page XXX). Additionally, you must set certain parameters if you want your MusicCAST server to read CD TEXT. See page XXX in the MusicCAST server manual for more information.

Getting started

Checking your system connections

You must connect your MusicCAST system correctly to use all of its functions to the full. Follow the instructions in the attached "Setup guide" carefully when setting up your system.

Connection check list

m TV/Monitor
Allows you to carry out all operations on the MusicCAST server from the On Screen Display.

m MusicCAST client
Plays any of the songs stored in the MusicCAST server.

m AV receiver, speakers
You must connect speakers and an amplifier or AV receiver to the MusicCAST server if you wish to listen to music from it directly.

m Internet
When song, artist, album, or genre titles are not present in its built in database the MusicCAST server uses an internet connection to download relevant information.

m PS2 keyboard
Allows you to easily enter and edit information such as album and song titles on the MusicCAST server.

We Want You Listening For A Lifetime

YAMAHA and the Electronic Industries Association's Consumer Electronics Group want you to get the most out of your equipment by playing it at a safe level. One that lets the sound come through loud and clear without annoying blaring or distortion - and, most importantly, without affecting your sensitive hearing. Since hearing damage from loud sounds is often undetectable until it is too late, YAMAHA and the Electronic Industries Association's Consumer Electronics Group recommend you to avoid prolonged exposure from excessive volume levels.

CAUTION: READ THIS BEFORE OPERATING THIS UNIT

- To assure the finest performance, please read this manual carefully. Keep it in a safe place for future reference.

- Install this unit in a well ventilated, cool, dry, clean place - away from direct sunlight, heat sources, vibration, dust, moisture, and/or cold. Avoid ventilation space of at least 30 cm on the top, 20 cm on the left and right, and 10 cm on the back of this unit.

- Locate this unit away from other electrical appliances, motors, or transformers to avoid humming sounds.

- Do not expose this unit to sudden temperature changes from cold to hot, and do not locate this unit in a environment with high humidity (i.e. a room with a humidifier) to prevent condensation inside this unit, which may cause an electrical shock, fire, damage to this unit, and/or personal injury.

- Avoid installing this unit where foreign object may fall onto this unit and/or this unit may be exposed to liquid dripping or splashing. On the top of this unit, do NOT place:
  - Other components, as they may cause damage and/or discoloration on the surface of this unit.
  - Burning objects (i.e. candles), as they may cause fire, damage to this unit, and/or personal injury.
  - Containers with liquid in them, as they may fall and liquid may electrical shock to the user and/or damage to this unit.

- Do not cover the rear panel of this unit with a newspaper, tablecloth, curtain, etc. in order not to obstruct heat radiation. If the temperature inside this unit rises, it may cause fire, damage to this unit, and/or personal injury.

- Do not plug in this unit to a wall outlet until all connections are complete.

- Do not operate this unit upside-down. It may overheat, possibly causing damage.

- Do not use force on switches, knobs and/or cords.

- When disconnecting the power cord from the wall outlet, grasp the plug; do not pull the cord.

- Do not clean this unit with chemical solvents; this might damage the finish. Use a clean, dry cloth.

- Only voltage specified on this unit must be used. Using this unit with a higher voltage than specified is dangerous and may cause fire, damage to this unit, and/or personal injury. YAMAHA will not be held responsible for any damage resulting from use of this unit with a voltage other than specified.

- To prevent damage by lightning, disconnect the power cord from the wall outlet during an electrical storm.

- Do not attempt to modify or fix this unit. Contact qualified YAMAHA service personnel when any service is needed. The cabinet should never be opened for any reasons.

- When not planning to use this unit for long periods of time (i.e. vacation), disconnect the AC power plug from the wall outlet.

- Be sure to read the "TROUBLESHOOTING" section on common operating errors before concluding that this unit is faulty.

- Before moving this unit, first check that there is no disc in the disc tray. Finally, press **POWER** to turn off this unit, and disconnect the AC power plug from the wall outlet.

WARNING

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.

Laser component in this product is capable of emitting radiation exceeding the limit for Class 1.

SPECIAL INSTRUCTIONS FOR U.K. MODEL

IMPORTANT

The wires in this mains lead are coloures in accordance with the following code:

GREEN-and-YELLOW:Earth
BLUE:Neutral
BROWN:Live

As the colours of the wires in the mains lead of this apparatus may not correspond with the coloured markings identifying the terminals in your plug proceed as follows: The wire which is coloured GREEN-and-YELLOW must be connected to the terminal in the plug which is marked by the letter E or by the safety earth symbol ⏚ or coloured GREEN or GREEN-and -YELLOW. The wire which is coloured BLUE must be connected to the terminal which is marked with the letter N or coloured BLACK. The wire which is coloured BROWN must be connected to the terminal which is marked with the letter L or coloured RED.

For U.K. customers

If the socket outlets in the home are not suitable for the plug supplied with this appliance, it should be cut off and an appropriate 3 pin plug fitted. For details, refer to the instructions described above.

Note: The plug severed from the mains lead must be destroyed, as a plug with bared flexible cord is hazardous if engaged in a live socket outlet.

For Canadian Customers

To prevent electric shock, match wide blade of plug to wide slot and fully insert.
This Class B digital apparatus complies with Canadian ICES-003.

For US customers

This equipment complies with FCC radiation exposure limits set forth for uncontrolled equipment. This equipment should be installed and operated with a minimum distance of at least 20cm between the radiator and the persons body (excluding extremities: hands, wrists, feet, and legs) and must not be co-located or operated with any other antenna or transmitter.

For Canadian customers

Operation is subject to the following two conditions: (1) This device may not cause interference, and (2), this device must accept any interference received, including interference that may cause undesired operation of the device.

The installer of this radio equipment must ensure that the antenna is located or pointed such that it does not emit RF field in excess of Health Canada limits for the general population: consult Safety Code 6, obtainable from Health Canada's website www.hc-sc.gc.ca/rpb

For U.K. and European customers

CE 0891 ①

We, the manufacturer YAMAHA hereby declare that the MCX-1000 is in compliance with the essential requirements and other relevant provisions of Directive 1999 / 5 / EC.