Getting started

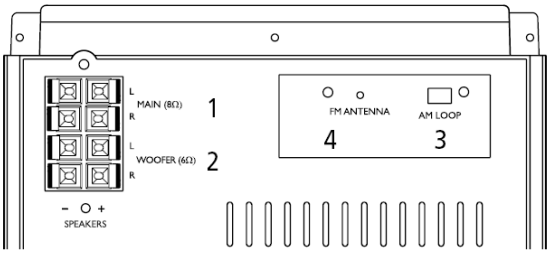
Unpacking the system

You should have the following:

- one main unit (with 2 main speakers)
- one remote control
- one AM loop antenna
- one user manual
- owner registration card

Back view

1. Main speaker jacks (high pass)
2. Woofer jacks (low pass)
3. AM loop antenna jack
4. FM pigtail antenna



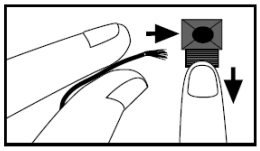
Using FM and AM antennas

Before you use your audio system, you'll want to make sure both the FM and AM antennas are positioned properly. Uncoil the FM antenna at the back of the unit, making sure it is fully extended (you may even want to tape it to the wall behind the unit if possible, the higher the better). You'll also need to connect the AM antenna loop to the back of the unit if you listen to AM stations. Rotate the AM loop antenna for better reception.

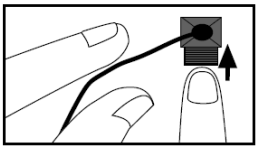
Connecting main speakers

Each speaker has a black/red wire and a black/purple wire. When connecting the speakers, match the red/purple wires to the red/purple jacks and the black wires to the black jacks on the main unit.

Speaker Wire Connection



Push Speaker terminal tab down to insert wire.

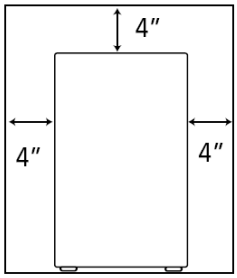


Release tab to lock wire in the terminal.

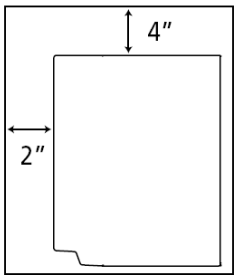
NOTE: Make sure the insulation is completely removed from the ends of the speaker wires at all connection points.

Installation

To ensure sufficient ventilation, keep the spacing shown as below:



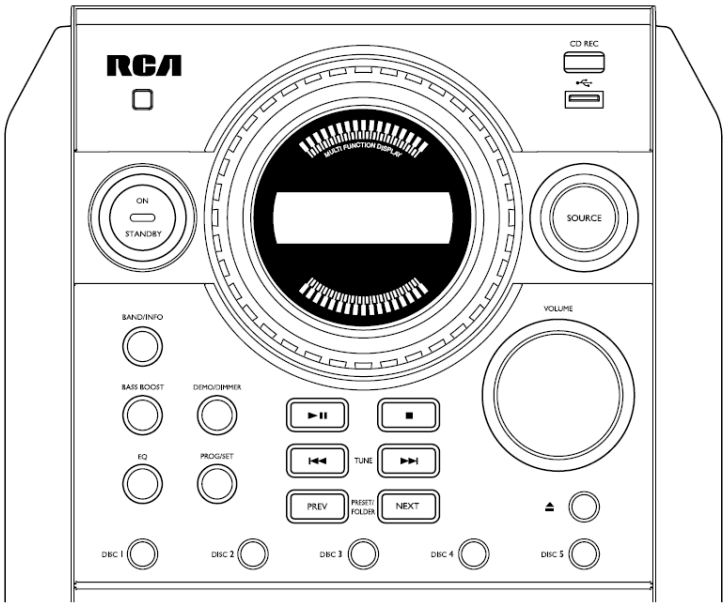
Front view



Side view

General controls

Main unit



ON/STANDBY – to turn on or off (standby mode) the unit. Remember to unplug the power cord from the power outlet if you are not going to use the system for some time.

SOURCE – to select among the CD player, Tuner, AUX and USB modes.

CD REC – to start and stop recording from CD to the USB device.

USB jack – to connect the USB device. Mass Storage Class (MSC) devices are supported.

BAND/INFO
- in CD mode, to select among the playback information.
- in USB mode, to show the memory usage.
- in mp3/wma disc mode, to show the track play time and ID3 tags information (e.g. song title, artist, album) during playback.
- in tuner mode, to use as BAND key to change among the tuner bands. To enter the auto preset programming in the FM mode when pressed for 2 seconds.

BASS BOOST – to turn on or off the Bass Boost.

General controls

DEMO/DIMMER – to activate or deactivate the display demostration. Press and hold to adjust the display brightness.

⏏ – to open or close the disc tray.

EQ – to select the equalizer presets.

PROG/SET
- to enter the program mode for CD, USB and tuner.
- in USB mode, to enter the file rename operation.

VOLUME – to adjust the volume.

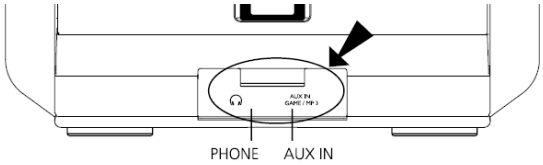
DISC 1/2/3/4/5 – to enter the CD mode and play the corresponding CD.

►II – in CD, USB or mp3/wma disc mode, to start and pause the playback.

■
- in CD, USB or mp3/wma disc mode, to stop the playback.
- in mp3/wma disc mode, to return to the first track of the current disc; to display the total number of folders and total number of tracks on the current disc when playback is completely stopped.
- in recording mode, to stop recording to the USB device.

|◄◄ / ►►|
- in CD, USB or mp3/wma disc mode, to go to the previous or next track; press and hold to search backward or forward within a track.
- in tuner mode, to tune down or up the radio frequency.

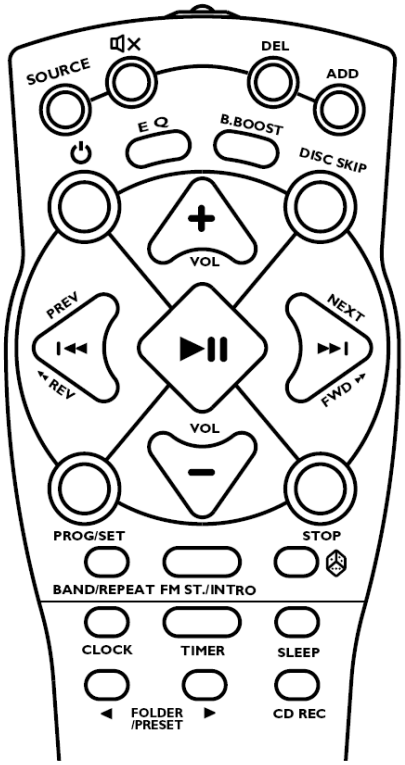
PREV/NEXT
- in USB or mp3/wma disc mode, to go to the previous or next folder.
- in tuner mode, to select the previous or next preset station.



Phone and AUX IN
Open the compartment door at the bottom of the main unit to reveal the jacks inside.
PHONE - Jack for connecting headphones.
AUX IN - Jacks for external sound input.

General controls

Remote control



The remote control must be inserted with 2 "AAA" or "UM-4" or "R03" batteries prior to use.

SOURCE – to select among the CD player, Tuner, AUX and USB modes.

🔇 – to mute the audio output.

DEL
- when reviewing the program, to remove track / file from the program list.
- in USB mode, to remove file from the connected USB device.
- in USB mode, to delete the current alphabet during file rename.

ADD – in CD, USB or mp3/wma disc mode, to add tracks to the program list.

⏻ – to turn the power on or off (STANDBY mode).

EQ – to select the equalizer presets.

B.BOOST – to turn on or off the Bass Boost.

DISC SKIP – to skip to the next disc in CD mode.

⏮ / ⏭
- in CD, USB or mp3/wma disc mode, to go to the previous or next track; press and hold to search backward or forward within a track.
- in tuner mode, to tune down or up the radio frequency.

⏯ – in CD, USB or mp3/wma disc mode, to start and pause the playback.

VOL +/– – to increase or decrease the volume level.

General controls

PROG/SET
- to enter the program mode for CD, USB and tuner.
- in USB mode, to enter the file rename operation.

STOP
- in CD, USB or mp3/wma disc mode, to stop the playback.
- in USB or mp3/wma disc mode, to return to the first track of the current disc in stop mode; to display the total number of tracks on the current disc when playback is completely stopped.
- in recording mode, to stop recording to the USB device.

BAND/REPEAT
- in tuner mode, to change between the FM and AM radio bands; to enter the auto preset programming in FM mode when pressed for 2 seconds.
- in CD mode, to repeat a track, a CD or all CDs.
- in USB or mp3/wma disc mode, to select the repeat one file or repeat all files mode.

FM ST/INTRO
- to select between the stereo and mono sound in the FM tuner mode.
- to turn the intro mode on or off to play the first 10 seconds of each track in CD, USB or mp3/wma disc mode.

– to turn on or off random listening in CD, USB or mp3/wma disc mode.

CLOCK – to enter the clock setting mode; to show the clock time.

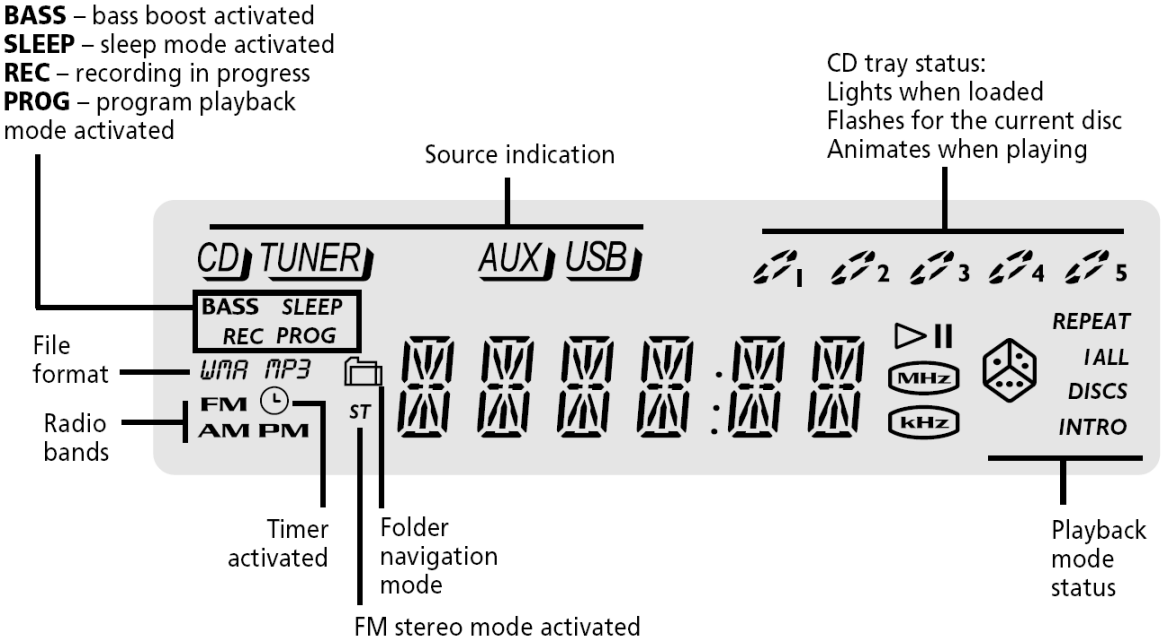
TIMER – to enter the timer setting mode; to turn on or off the timer.

SLEEP – to select the time interval in minutes before the unit turns off automatically.

FOLDER/PRESET◄ / ►
- in USB or mp3/wma disc mode, to select the previous or next folder.
- in tuner mode, to select the previous or next preset stations.

CD REC – to start and stop recording to the USB device.

Display



Adjusting display brightness

Press and hold **DEMO/DIMMER** to adjust the display brightness.

Showing demonstration

Press **DEMO/DIMMER** to turn on or off the demonstration mode. The demonstration scrolls through all display operations.

Clock/Timer/Sleep timer

Setting the clock

1. Press and hold **CLOCK** on remote control until the hour flashes on the display.
2. Press ⏮ / ⏭ to set the hour and then press **CLOCK** to shift to the minute digits.
3. Press ⏮ / ⏭ to set the minute.
4. Press **CLOCK** to save the setting or ■ to quit setting without saving.

When the unit is turned on, you can press **CLOCK** to display the current time for about 4 seconds.

Setting the timer

1. Press and hold **TIMER** on the remote control until "ON" and the clock hour flashes on the display (ON - timer on time).
2. To set the timer on time, press ⏮ / ⏭ to set the hour and then press **TIMER** to shift to minute digits.
3. Press ⏮ / ⏭ to set the minute.
4. Press **TIMER** to change to OFF (timer off time) with clock time flashing. Repeat steps 2 & 3 for the timer off time setting.
5. Press **TIMER** to select source. Press ⏮ / ⏭ to select among TUNER, DISC or USB.
6. Press **TIMER** to set the volume. Adjust **VOLUME** on the main unit or press **VOL +/–** or ⏮ / ⏭ on the remote control to select the desired volume level.
7. Press **TIMER** on the remote control to save and quit the settings. The timer is automatically activated once timer setting is saved.

Activating the timer

Press and release **TIMER** to turn on or off the timer. The timer icon is displayed when the timer is activated.

Sleep mode

You can select the time interval in minutes before the unit turns off automatically.
Press **SLEEP** to select among OFF, 120, 90, 60, 45, 30, 15 and 5 minutes. The SLEEP icon lights on the display when sleep mode is activated.

View remaining sleep time
When sleep mode is activated, press **SLEEP** once to view the remaining sleep time.

Adjust sleep time
Press **SLEEP** again when the remaining sleep time is displayed to change the sleep time.
Sleep mode is automatically de-activated when the unit is turned off.

Sound control

Volume control

Adjust **VOLUME** on the main unit or press **VOL +/–** on the remote control to adjust the volume level. The volume level shows briefly on the display to show the change in the volume level.

Muting audio

Press 🔇 on the remote control to cut the sound. Press again to restore the sound.

Bass boost

Press **BASS BOOST** to turn boosting the bass frequency on or off . The "Bass" icon lights on the display when it is activated.

Using preset equalizer curves

Press **EQ** on the remote control to select among FLAT, ROCK, POP, JAZZ, CLASSIC and CUSTOM. The display shows your selection briefly.

Creating a Custom Curve

1. Press **EQ** on the remote control to select the CUSTOM mode.
2. While CUSTOM is displayed, press ⏮ / ⏭ to cycle among the displayed bass- and treble-range levels.
3. While BAS or TRE is displayed, adjust the volume to set the associated gain between -10 - +10.
4. Press **EQ** to exit.

Disc and USB playback

Important CD and mp3/wma information

This unit is compatible with CD-RW/ CD-R discs for playback.

Notes on CD-R/RW Disc:

- Do not affix any type of labels to either side (recordable or labeled side) of a CD-R/ RW disc as this may result in malfunction.
- To avoid damages to the CD-R/RW disc, do not open the disc compartment door while the disc is being read.
- Do not load an unrecorded CD-R/RW disc into the unit. It may take a longer time to read the disc.
- Playback capability for CD-RW discs may vary due to variations in the quality of the CD-RW disc and the recorder used to create the disc.

Notes on mp3/wma Disc:

- Use .mp3 as the extension when converting audio files into mp3 for saving onto CD-R/ RW, e.g. Abc08.mp3. Do not use any other extension e.g. .doc, .pdf.
- Do not use the .mp3 extension for other text or non-audio data files as this may result in serious malfunction and harmful noise interference.
- For better quality in mp3/wma disc playback, the CD quality should be recorded 128kbps or above.
- Disc data size > 650MB is not recommended.
- Total files and folders in the disc should not exceed 512, it also depends on the length of the file/ folder names.
- For mixed mode discs, only one mode will be selected for playback depending on the recording format.
- To ensure good performance, wait until the disc changer completely reads the disc before proceeding.
- mp3 files in CD ROM EXTRA format disc cannot be recognized.

Disc and USB playback

Discs playback

1. Press **SOURCE** repeatedly to select the CD mode.
2. Press ⏏ to open the disc compartment.
3. Insert up to 5 discs with the label facing up.
4. Press ⏏ again to close the disc compartment.
- The occupied disc tray icons light up on the display and the current disc icon flashes.
- If the disc is a mp3/wma CD, the respective mp3 and wma icon lights on the display.
5. Press ►II when the disc is stopped to begin playback. Press ►II during playback to pause the disc. Press again to resume the playback.
6. During playback, press ■ to stop the playback.

Play and load simultaneously

1. Press ⏏ to open the disc tray while a CD is playing.
2. Load/change discs for available trays.
3. Press ⏏ again to close the tray.

Selecting discs

Press **DISC 1 / DISC 2 / DISC 3 / DISC 4** or **DISC 5** on the main unit to select a disc.
Press **DISC SKIP** on the remote control to skip discs.

USB playback

1. Insert the USB device's plug into the main unit's USB jack.
2. Press **SOURCE** repeatedly to select the USB mode.
3. Press ►II when playback is stopped to begin playback. Press ►II during playback to pause the playback. Press again to resume the playback.
4. Press ■ to stop the playback.
5. Unplug the device to disconnect.

- Be sure to remove all discs from the disc compartment before moving or transporting the unit!
- Do not push to force closing of the tray during CD playback or tray opening.
- Press **DISC 1/ DISC 2 / DISC 3 / DISC 4** or **DISC 5** to directly play the entire single CD. To play all discs in the unit, press ►II in the CD mode.

Disc and USB playback

Information display

In mp3/wma disc mode, press **BAND/INFO** on the main unit repeatedly during playback to show the ID3 tag information (e.g. song title, artist, album).
When the mp3/wma disc is fully stopped, press ■ to view the Folders Total (FT) and Track Total (TT) on the current disc.

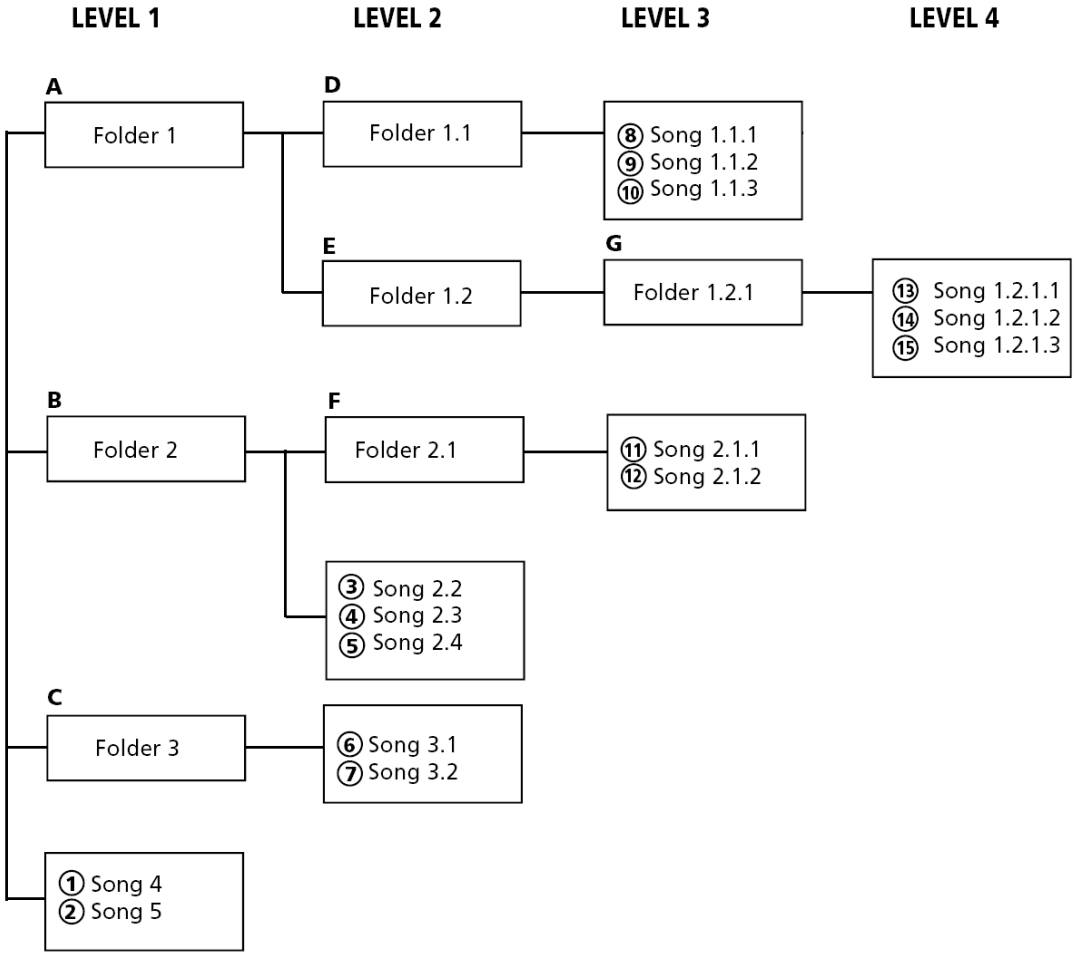
In USB mode, press **BAND/INFO** on the main unit to view used (U) and free (F) memory on the USB device.

Track/folder selection

1. Press ⏮ / ⏭ to skip to the previous or next track.
2. Press and hold ⏮ / ⏭ to search through a track while it is playing.
3. For USB, mp3/wma disc, press **FOLDER/PRESET ◄ / ►** (or **PREV/NEXT** on the main unit) to skip to the previous or next folder.

You can use ⏮ / ⏭ or **FOLDER/PRESET ◄ / ►** to select a track when playback is stopped. When a track is selected (with track number/name shows on the display), press ►II within 10 seconds to start the playback.

Disc and USB playback

Playback sequence of disc

- Check that the mp3/wma disc is created with a single folder structure. Refer to the diagram below for playback sequence details on multi-level folder structure.
- For example, folders and songs from level 2 are played before moving on to play folders and songs from level 3.
- Folder playback sequence is indicated by the letters A to G.
- Song playback sequence is indicated by the numbers (1 to 15) in front of the song name.