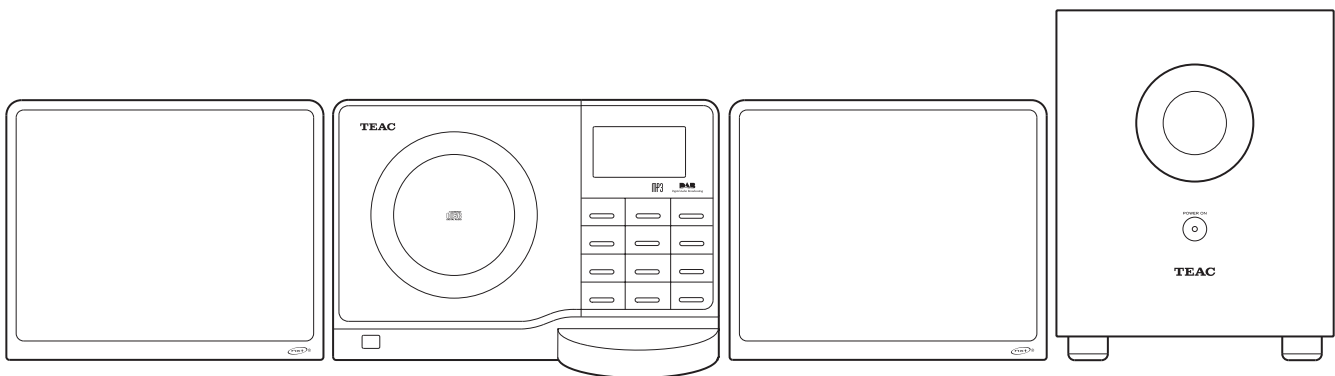




**TEAC**

# CX-400iDAB

**Micro Hi-Fi System**

**OWNER'S MANUAL**



	<b>CAUTION</b> RISK OF ELECTRIC SHOCK DO NOT OPEN	
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.		




The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

## IMPORTANT SAFETY INSTRUCTIONS

- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use this apparatus near water.
- 6) Clean only with dry cloth.
- 7) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11) Only use attachments/accessories specified by the manufacturer.
- 12) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over. 
- 13) Unplug this apparatus during lightning storms or when unused for long periods of time.
- 14) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

- Do not expose this apparatus to drips or splashes.
- Do not place any objects filled with liquids, such as vases, on the apparatus.
- Do not install this apparatus in a confined space such as a book case or similar unit.
- The apparatus draws nominal non-operating power from the AC outlet with its POWER or STANDBY/ON switch not in the ON position.
- The apparatus should be located close enough to the AC outlet so that you can easily grasp the power cord plug at any time.
- The mains plug is used as the disconnect device, the disconnect device shall remain readily operable.
- If the product uses batteries (including a battery pack or installed batteries), they should not be exposed to sunshine, fire or excessive heat.
- CAUTION for products that use replaceable lithium batteries: there is danger of explosion if a battery is replaced with an incorrect type of battery. Replace only with the same or equivalent type.
- Caution should be taken when using earphones or headphones with the product because excessive sound pressure (volume) from earphones or headphones can cause hearing loss.

**WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.**

**CAUTION**

- DO NOT REMOVE THE EXTERNAL CASES OR CABINETS TO EXPOSE THE ELECTRONICS. NO USER SERVICEABLE PARTS ARE WITHIN!
- IF YOU ARE EXPERIENCING PROBLEMS WITH THIS PRODUCT, CONTACT TEAC FOR A SERVICE REFERRAL. DO NOT USE THE PRODUCT UNTIL IT HAS BEEN REPAIRED.
- USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

MPEG Layer-3 audio coding technology licensed from Fraunhofer IIS and Thomson.

“Made for iPod” means that an electronic accessory has been designed to connect specifically to iPod and has been certified by the developer to meet Apple performance standards.

Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

iPod is a trademark of Apple, Inc., registered in the U.S. and other countries.

NXT is a trademark of New Transducers Ltd.

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Thank you for choosing TEAC. Read this manual carefully to get the best performance from this unit.

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## Before Using the Unit

### Read this before operation

- As the unit may become warm during operation, always leave sufficient space around the unit for ventilation. The ventilation holes should not be covered. Make sure there is at least 5 cm of space on each side of the unit. Do NOT place anything on top of the unit.
- The voltage supplied to the unit should match the voltage as printed on the rear panel. If you are in any doubt regarding this matter, consult an electrician.
- Choose the installation location of your unit carefully. Avoid placing it in direct sunlight or close to a source of heat. Avoid locations subject to vibrations and excessive dust, heat, cold or moisture.
- Do not place the unit on any other electronic components.
- Do not open the cabinet as this might result in damage to the circuitry or electrical shock. If a foreign object should fall into the unit, contact your dealer or service company as soon as possible.
- When removing the power plug from a wall outlet, always pull directly on the plug. Do not pull on the line cord.
- To keep the laser pickup clean, do not touch it and always close the CD door after each use.
- Do not attempt to clean the unit with chemical solvents as this might damage the finish. Use a clean, dry, lint-free cloth.
- Keep this manual in a safe place for future reference.

### CAUTION: DO NOT MOVE THE UNIT DURING PLAYBACK

During playback, the disc rotates at high speeds. Do NOT lift or move the unit during playback. Doing so may damage the disc or the unit.

### WHEN MOVING THIS UNIT

When changing places of installation or packing the unit for moving, be sure to remove the disc. Moving this unit with the disc loaded may result in malfunction or other damage.

## Discs which can be played on this unit:

- This unit can not play 8cm discs.
- Conventional audio CDs bearing the COMPACT DISC DIGITAL AUDIO logo on the label:



- Properly finalized CD-R and CD-RW discs
- MP3 files in the CD-R or CD-RW disc.

## Note:

- Depending on the quality of the disc and/or the condition of the recording, some CD-R/CD-RW discs may not be playable.
- Copy-protected discs and other discs that do not conform to the CD standard may not play back correctly in this player. If you use such discs in this unit, TEAC Corporation and its subsidiaries cannot be responsible for any consequences or guarantee the quality of reproduction. If you experience problems with such non-standard discs, you should contact the producers of the disc.
- Always place the disc on the disc tray with the label side up. (Compact discs can be played or recorded only on one side.)
- To remove a disc from its storage case, press down on the center of the case and lift the disc out, holding it carefully by the edges.



How to remove the disc



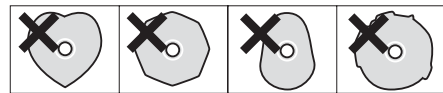
How to hold the disc

- Should the disc become dirty, wipe the surface from the center hole outward towards the outer edge with a soft, dry, lint-free cloth:



- Never use chemicals such as record (LP) sprays, antistatic sprays or fluids, benzene or thinner to clean the discs. Such chemicals will do irreparable damage to the disc's plastic surface.
- Discs should be returned to their cases after each use to avoid dust and scratches that may eventually cause your disc to skip.
- Do not expose discs to direct sunlight, high humidity, or high temperatures for extended periods. Long exposure to high temperatures will warp the disc.
- Do not play any disc that is warped, scratched, deformed or damaged. Playing such discs may cause irreparable harm to the playback mechanism.

- CD-R and CD-RW discs are more sensitive to the effects of heat and ultraviolet rays than ordinary CDs. It is important that they are not stored in a location with direct sunlight and keep your discs away from sources of heat such as radiators or heatgenerating electrical devices.
- Printable discs aren't recommended because the label side might be sticky (or contain glue), which will damage the unit.
- Do not stick papers or protective sheets on the discs and do not use any protective coating spray.
- Use a soft oil-based felt-tipped pen to write information on the label side of a disc. Never use a ball-point or hard-tipped pen, as this may cause damage to the recorded side of the disc.
- Never use a stabilizer. Using commercially available CD stabilizers with this unit will damage the mechanisms and cause them to malfunction.
- Do not use irregular shape CDs (octagonal, heart shaped, business card size, etc.). CDs of this sort can damage the unit:



- If you are in any doubt as to the care and handling of any disc, read the precautions supplied with the disc, or contact the disc manufacturer directly.

## MP3 Compatibility

- File names of MP3 should be alphanumeric characters. This unit cannot display symbols and full-size or 2 bytes-wide characters (such as Japanese, Chinese, etc.) correctly. Also, be sure to use the file extension “.mp3” for MP3 files.
- The disc must be finalized in order to play.
- The CD-ROM must be ISO 9660 compatible.
- When more than 200 files or 50 folders are recorded on the disc, the unit might not be able to play it correctly.
- The file must be mono or stereo MPEG-1 Audio Layer 3 format, 44.1 or 48 kHz, fixed bit-rate.

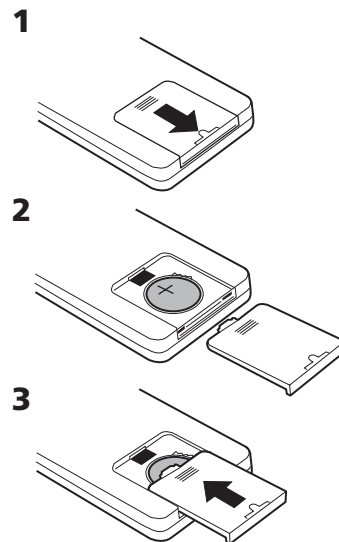
## Remote Control Unit

The provided Remote Control Unit allows the unit to be operated from a distance.

When operating the remote control unit, point it towards the remote sensor on the front panel of the unit.

- Even if the remote control unit is operated within the effective range, remote control operation may be impossible if there are any obstacles between the unit and the remote control.
- If the remote control unit is operated near other products which generate infrared rays, or if other remote control devices using infrared rays are used near the unit, it may operate incorrectly. Conversely, the other products may also operate incorrectly.

### Battery Installation



**1** Remove the battery compartment cover.

**2** Put in the lithium battery (CR2032, 3V).

**3** Close the cover.

### Battery Replacement

If the distance required between the remote control unit and main unit decreases, the battery is exhausted. In this case, replace the battery with a new one.

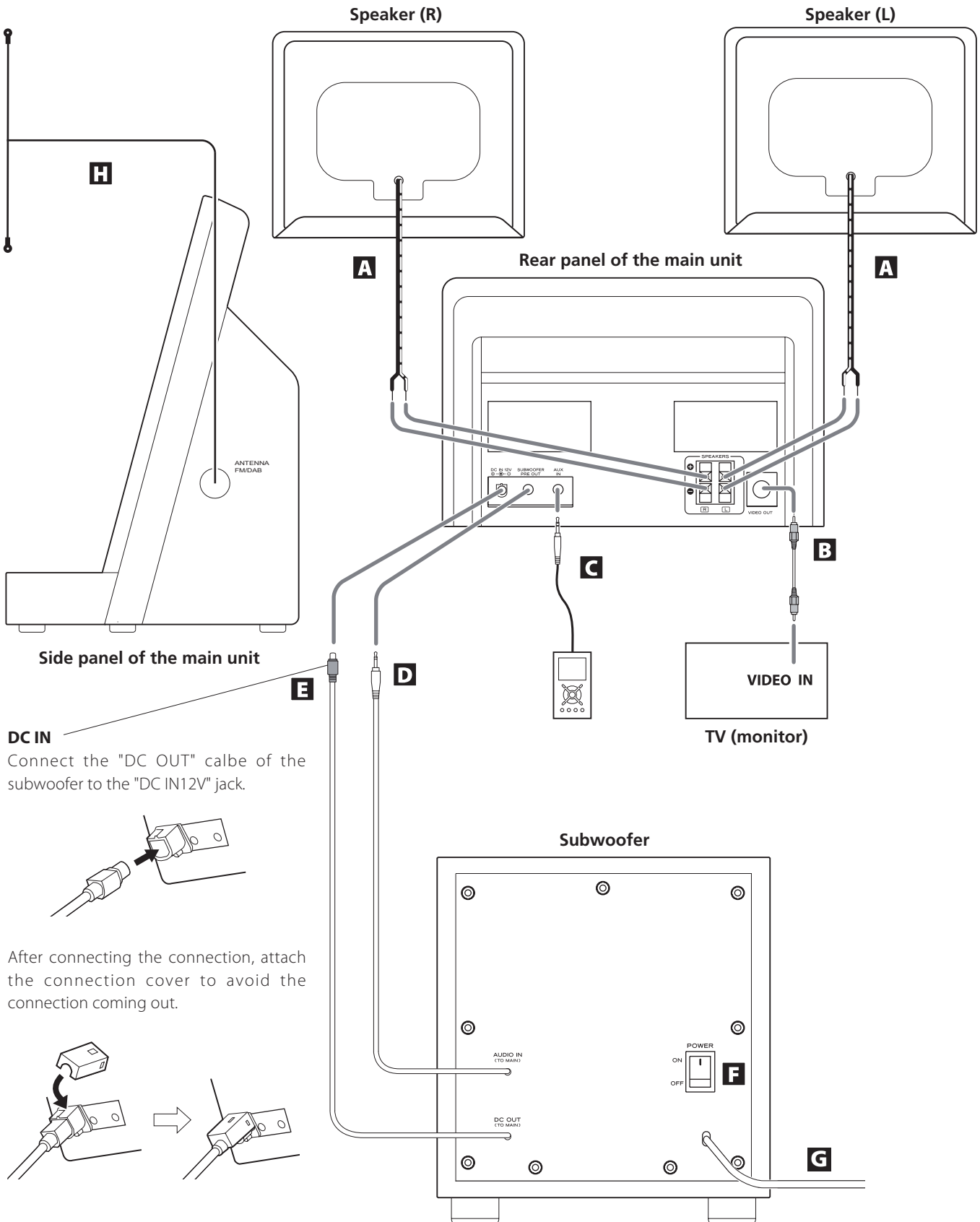
### Precautions concerning batteries

Do not heat or disassemble batteries and never dispose of old batteries by throwing them in a fire.

# Connection

## CAUTION

- Turn off the power of all the equipment before making connections.
- Read instructions of each component you intend to use with this unit.
- Be sure to insert each plug securely. To prevent hum and noise, do not bundle the connection cords with the power cord.



## **A** SPEAKERS terminals

Connect the left speaker's plug to L, and the right speaker's plug to R.

Make sure to connect the white wire to the ⊕ terminal and the black wire to the ⊖ terminal.

- Do not connect anything other than the supplied speakers to these terminals.

## **B** VIDEO OUT jack

This terminal outputs video signal from iPod.

Use an RCA (pin) video cable to connect the Dock to the composite video connector of a television or monitor.

### **Note for Docking an iPod to this system** **iPod video output**

Make the following settings on your iPod's menu to output video to a TV via this system's dock.

In the [Video] menu, select [Video Settings]. Set [TV OUT] to [On] or [Ask].

If you have set [TV OUT] to [Ask], your iPod prompts you each time you play a video to specify whether to output it to a TV.

#### **NOTE:**

- If you output video to a TV from your iPod, the video is not displayed on the iPod's screen.
- iPod touch does not contain this menu. You will have to specify whether to output video to a TV each time you play it.

## **C** AUX IN jack

You can connect a portable audio player to this jack.

Connect the LINE OUT or PHONES jack (audio output jack) of the player using the supplied stereo mini plug cable.

- When using the PHONES jack of your mini player, you must adjust the volume of the mini-player or you may hear no sound from your CX-400iDAB.

## **D** SUBWOOFER PREOUT jack

Connect the AUDIO IN cable of the subwoofer to this jack.

## **E** DC IN

Connect the "DC OUT" cable of the subwoofer to the "DC IN12V" jack.

After connecting the connection, attach the connection cover to avoid the connection coming out.

## **F** POWER switch of the Subwoofer

Use this switch to turn the system on or off.

- If the power switch of the subwoofer turned off, the settings kept in memory (clock, preset stations, timer setting) will be erased.  
To avoid losing your settings, it is advisable to keep this switch ON even when not in use.

## **G** AC Power Cord

Be sure to connect the power cord to an AC outlet which supplies the correct voltage.

Hold the power plug when plugging or unplugging the power cord. Never pull or yank on the power cord.

## **H** DAB/FM antenna

Extend the antenna into a "T" shape, find the best position for reception and attach it to a window frame or wall with thumbtacks or the like. This antenna may need to be repositioned if you move your unit to a new location.

- For DAB reception, you can check the antenna adjustment or positioning for the best reception by viewing the signal strength on the display (page 26).

# Wall Mounting

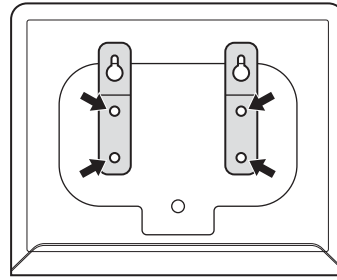
You can mount the left and right speakers on a wall.

## Precautions

- Be aware that the length of the cables are approximately 3 m. Do not attempt to mount the speakers too far from the subwoofer.
- Drill holes into solid wall support, such as wooden frame or concrete wall.
- TEAC supplies these brackets as a convenience to the product owner. Consult your local building codes and exercise all necessary caution when mounting these brackets. If you are unsure how to use the supplied brackets, consult with a local tradesmen or building supply expert.

## To hook on the wall

1. Fix the brackets on the rear panel of the speakers using the supplied short screws.



2. Use the supplied guide sheet to mark the exact drilling points on the wall.

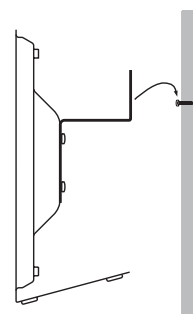
3. Drill holes in the wall at the marked points.

4. Screw the supplied long screws into the wall.

Leave about 5 mm space between the screw's head and the wall.

- As a convenience, a set of tapered plastic anchors is supplied. If you chose to use these anchors, drill a pilot hole using a 6 mm drill bit then tap the anchor into the pilot hole. Only use these anchors if they are appropriate for the materials onto which the unit is to be mounted. Consult your local hardware store if you are uncertain.

5. Carefully hang the speakers onto the screws.



## Note:

Ensure that the speaker locks onto the hooks and that the hooks are strong enough to support the weight before removing your hands.

The CX-400iDAB comes mounted with an adapter for iPod with color display (40GB, 60GB), "60GB (color) + Photo 40GB/60GB". To play your iPod through the CX-400iDAB, you have first to check if the factory mounted adapter fits your model of iPod. If it does not, you have to replace it with a correct one, as explained below.

### 1. Remove the adapter from the Dock of the CX-400iDAB.

Hold the left and right sides of the adapter and gently pull it up.

### 2. Choose the Dock adapter that fits your iPod mobile digital device.

"**nano**" for iPod nano.

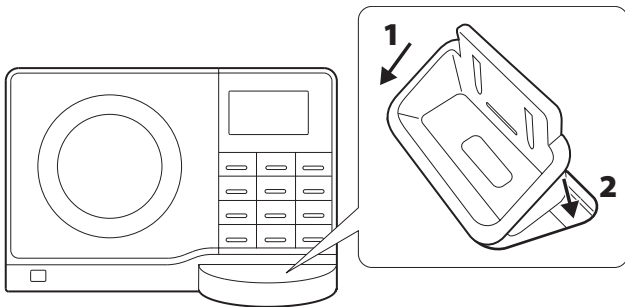
"**20GB + U2**" for 20 GB iPods with Click Wheels, U2 Special Edition iPods, 30 GB iPods with video and 80 GB iPod Classic models.

"**60GB (color) + Photo 40GB/60GB**" for 40 GB iPods with Click Wheels, iPods with color displays, 60 GB iPods with video and 160 GB iPod Classic models.

- Use the adapter supplied with the iPod or a commercially available one to use other iPod types.

### 3. Insert the adapter into the Dock of the CX-400iDAB.

Fit the front edge of the adapter into the Dock, and then press the back edge of the adapter onto the Dock until a slight "click" is heard indicating the adapter is inserted correctly.



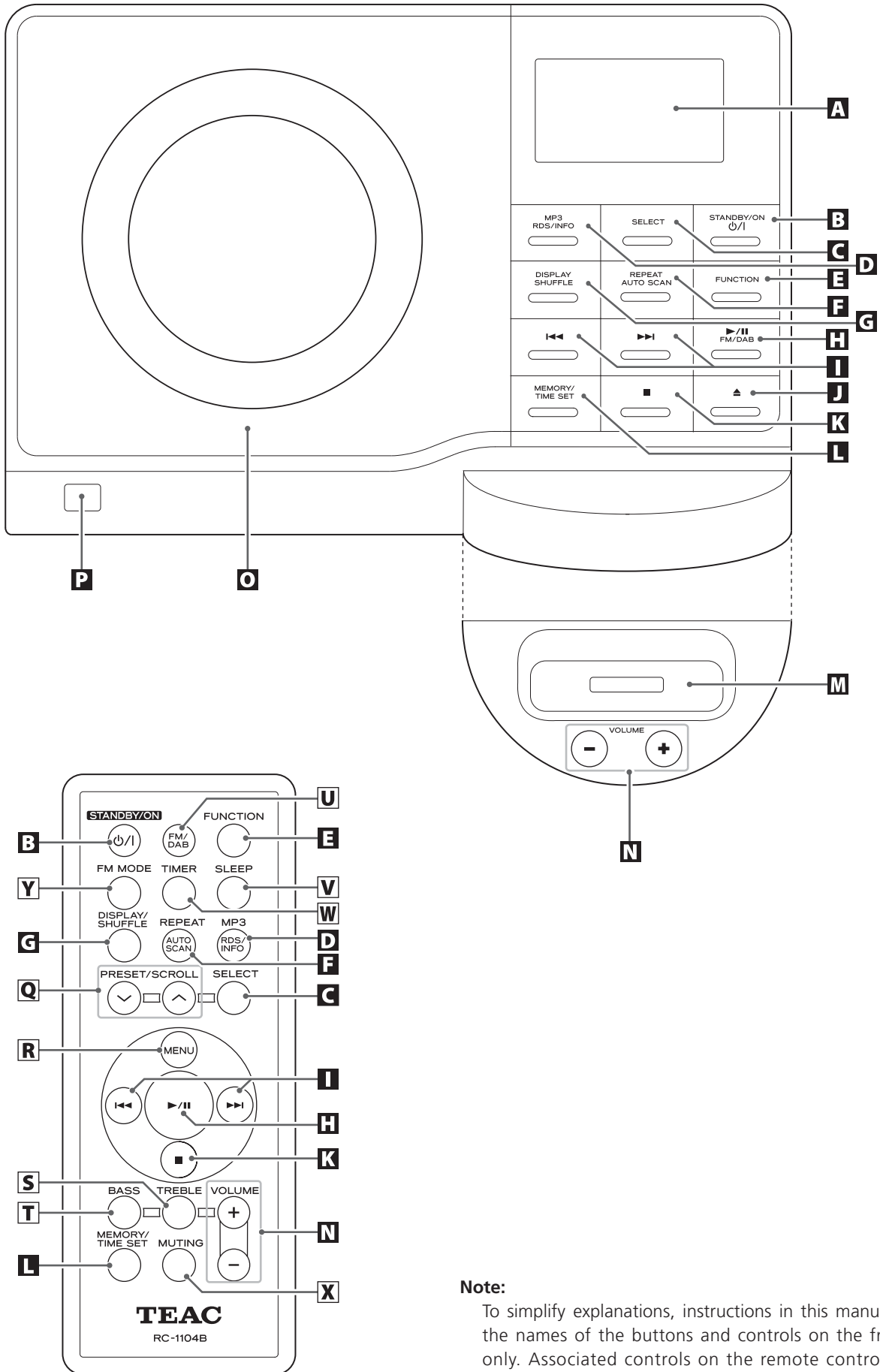
- When you need to remove the adapter, hold the left and right sides of the adapter and gently pull it up.

## Compatible iPod Software

In case your iPod will not work with the CX-400iDAB or with the remote control unit, software update may solve the problem. Visit the Apple website and download the latest iPod Software.

<http://www.apple.com/ipod/download/>

# Unit Functions



**Note:**

To simplify explanations, instructions in this manual refer to the names of the buttons and controls on the front panel only. Associated controls on the remote control will also operate similarly.

## **A** Display

### **B** STANDBY/ON (⏻/⏻)

Use this button to turn the unit on or standby.  
The main unit is powered via the subwoofer. You need to first turn on the subwoofer.

When the main unit is in the standby mode, the power indicator of the Subwoofer is orange.

When the unit is turned on, the indicator turns blue.

### **C** SELECT

In iPod mode, use this button to confirm a selection in a menu. This button has the same functions as the Center button of the Click Wheel of an iPod.

In DAB mode, use this button to confirm selections in menus.

### **D** MP3/ RDS/INFO

During playback of MP3 disc, use this button to display the file information.

In FM mode, use this button to select an RDS mode.

In DAB mode, use this button to choose the type of information displayed.

### **E** FUNCTION

Use this button to select the source you want to listen to.

### **F** REPEAT / AUTO SCAN

In iPod or CD mode, use this button to set the repeat function.

In DAB mode, press this button to automatically locate all available DAB services. Press once for UK services, or hold for longer than 2 seconds to activate international search.

Hold the button for longer than 2 seconds to automatically FM AUTO Searching.

### **G** DISPLAY/SHUFFLE

In iPod or CD mode, use this button to turn on and off the shuffle playback.

In DAB mode, use this button to choose the type of information displayed.

### **H** PLAY/PAUSE (▶/⏸)/FM/DAB

In iPod or CD mode, use this button to start or pause playback.

Use this button to select DAB or FM

### **I** SKIP/TUNING (⏮/⏭)

In iPod or CD mode, momentarily press this button to skip tracks/files. Hold down this button to search for a part of a track/file.

In TUNER mode, momentarily press this button to tune in stations.

In Standby mode, these buttons are used to set or adjust the clock and the timer.

### **J** OPEN/CLOSE (⏏)

In CD mode, use this button to open and close the CD door.

### **K** STOP (■)

In CD mode, use this button to stop playback.

- This button doesn't work in iPod mode.

### **L** MEMORY/TIME SET

In CD mode, use this button to program tracks.

In Tuner mode, use this button to preset stations.

In standby mode, this button is also used for clock adjustment.

### **M** Dock connector

Before use, insert an appropriate Dock adapter in the Dock (see page 10).

Insert an iPod mobile digital device into this dock.

### **N** VOLUME

Press the up “+” or the down “-” button to adjust the volume.

### **O** CD door

### **P** Remote Sensor

When operating the remote control unit, point it towards here.

### **Q** PRESET/SCROLL

In TUNER mode, use these buttons to select a preset station.

In iPod mode, use these buttons to scroll up and down the menu.

During playback of a MP3 disc, use these buttons to select a folder in the disc.

### **R** MENU

This button is equivalent to the MENU button on your iPod.

In iPod mode, use this button to go back to the previous menu.

### **S** TREBLE

Use this button and the VOLUME buttons to adjust the level of high frequency sound range.

### **T** BASS

Use this button and the VOLUME buttons to adjust the level of low frequency sound range.

### **U** FM/DAB

Use this button to select DAB or FM.

### **V** SLEEP

Use this button to set sleep timer.

### **W** TIMER

Use this button together with the SKIP buttons to set the timer.

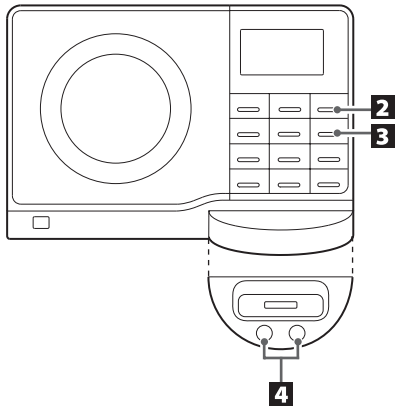
### **X** MUTING

Use this button to mute the sound.

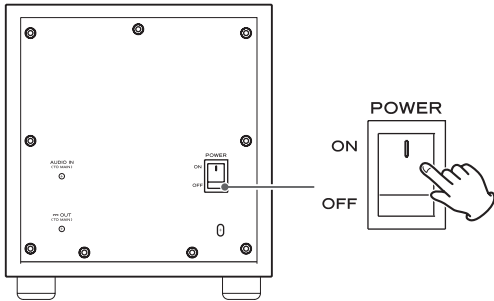
### **Y** FM MODE

In FM mode, use this button to select STEREO or MONO.

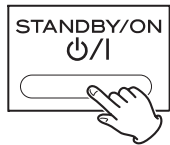
# Basic Operation



**1** Turn on the subwoofer.

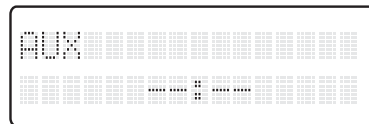
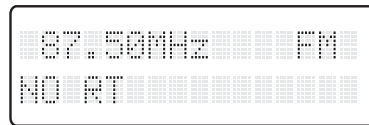
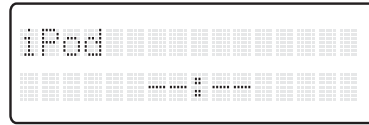
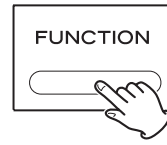


**2** Press the **STANDBY/ON** button (⏻/⏻) on the main unit.



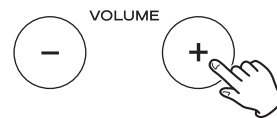
- Press the Standby/ON button to standby mode, the LCD lamp of subwoofer unit will turn blue color to orange color slowly.

**3** Select a source by pressing the **FUNCTION** button.



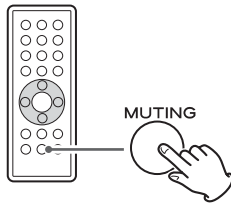
- To listen to an external source connected to the AUX IN jack, select AUX.
- In iPod and AUX modes, the display always shows the clock.

**4** Play the source and adjust the volume using the **VOLUME** buttons.



## Muting

To mute the sound temporarily, press the MUTING button. Press the MUTING button again to restore the sound.

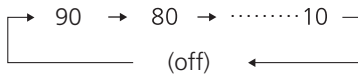
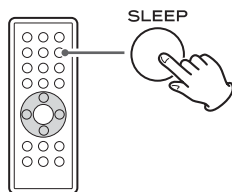


- While muting is engaged, "MUTING" blinks on the display.
- If you change the volume during the muting, the muting will be canceled.

## Sleep Timer

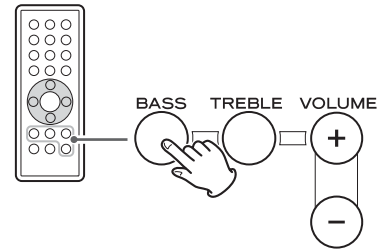
Repeatedly pressing the SLEEP button permits setting an interval (from 90 down to 10 minutes) after which you want the unit to automatically turn off and shift into Standby mode.

Each press of the SLEEP button changes the time indication by 10 minutes.



- The display is dimmed when you set the sleep timer.
- If you want to check the remaining time, press the SLEEP button once. The remaining time will be displayed for a few seconds.

## Tone Control



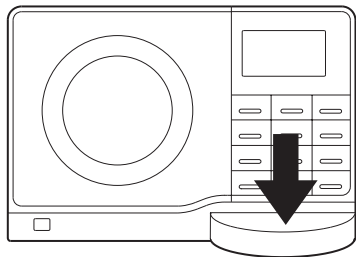
### 1. Press the BASS or TREBLE button.

To adjust the level of low frequency sound range, press the bass button.

To adjust the level of high frequency sound range, press the treble button.

### 2. Within 2 seconds, press the VOLUME buttons to change the setting.

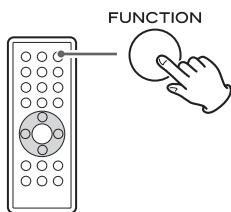
The level can be adjusted from -4 to +4.



Insert the iPod into the Dock of the CX-400iDAB. Then press the play/pause button (▶/||) on the iPod. The CX-400iDAB will automatically turn on and start playback from the iPod's music list.

- If the iPod that is in playback mode is inserted into the Dock, the CX-400iDAB will automatically turn on and start playback of the iPod.
- Make sure to use an appropriate Dock adapter (see "Getting started" on page 10).
- The battery of the iPod is recharged to the full whenever the iPod is docked and the CX-400iDAB is turned on.
- In standby mode, CX-400iDAB can not recharge iPod because of minimised power consumption to meet the regulation of IEA. If you need to recharge iPod, please turn on the unit.
- When headphones are plugged into the iPod, sound comes from both the speakers of the CX-400iDAB and the headphones.
- The stop button (■) doesn't work in iPod mode.

## To select iPod mode



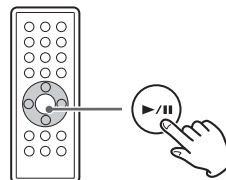
Select "iPod" using the FUNCTION button. If an iPod is already docked, playback will start.

When no iPod is docked, the iPod indicator on the display blinks.

In iPod mode, press the play/pause button (▶/||) to start or pause playback.

## To suspend playback temporarily (pause mode)

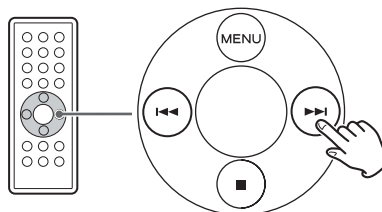
Press the Play/Pause button (▶/||) during playback. Playback stops at the current position. To resume playback, press the Play/Pause button (▶/||) again.



## To skip to the next or a previous song

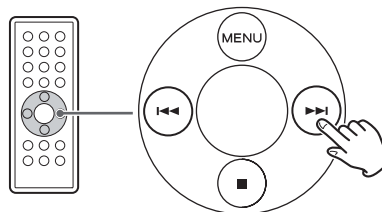
During playback, press the skip button (I◀◀ or ▶▶I) repeatedly until the desired song is found. The selected song will be played from the beginning.

- When the I◀◀ button is pressed during playback, the song being played will be played from the beginning. To return to the beginning of the previous song, press the I◀◀ button twice.

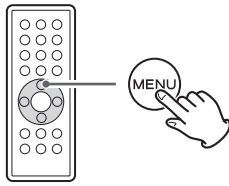


## Search for a part of a song

During playback, hold down the skip button (I◀◀ or ▶▶I) for more than 2 seconds and release it when the part you want to listen to is found.

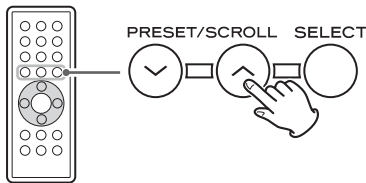


## To go back to the previous menu



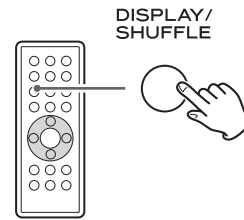
Press the MENU button to go back to the previous menu.  
This button is equivalent to the MENU button on your iPod.

## Select the menu item



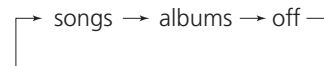
Press the PRESET/SCROLL buttons (∨/∧) to scroll to the menu item you want, and then press the SELECT button.

## To activate the shuffle mode



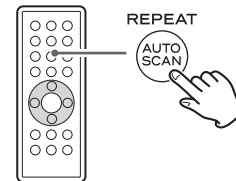
During playback, press the SHUFFLE button to change the shuffle mode.

Each time the SHUFFLE button is pressed, the SHUFFLE setting of iPod is changed as follows:



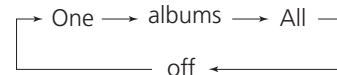
If iPod is set to shuffle songs or albums, the Shuffle icon (⌘) appears in the iPod's display.

## To activate the repeat mode



During playback, press the REPEAT button to change the repeat mode.

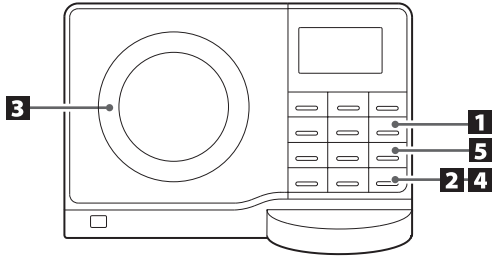
Each time the REPEAT button is pressed, the REPEAT setting of iPod is changed as follows:



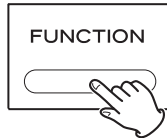
If the iPod is set to repeat one song, the Repeat One icon (🔁) appears in the iPod's display.

If the iPod is set to repeat all songs, the Repeat icon (🔁) appears in the iPod's display.

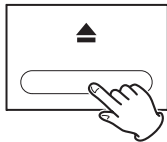
# Listening to CD/MP3



**1** Press the **FUNCTION** button to select "CD".

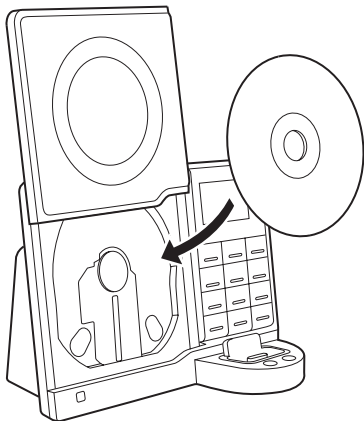


**2** Press the **OPEN/CLOSE** button.



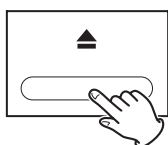
**3** Put a disc onto the center spindle of the player with the label side facing you.

Press the disc onto the spindle until a slight "click" is heard indicating the disc is mounted correctly.



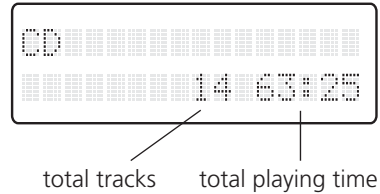
- This unit can not play 8cm discs..
- Never put more than one disc in the mechanism at a time.
- Ensure that the disc is correctly mounted on the spindle and locked in place.

**4** Press the **OPEN/CLOSE** button (▲) to close the CD door.

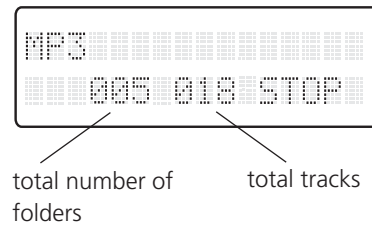


- It takes a few seconds for the unit to load the disc. No buttons will work during loading. Wait until the total number of the files and the total play time of the disc are displayed.
- When no disc is loaded in the CD player, "NO DISC" is displayed.

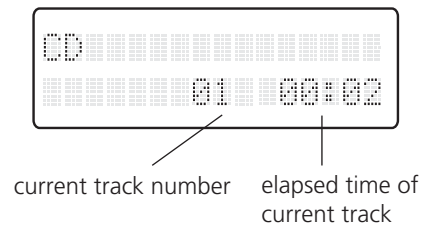
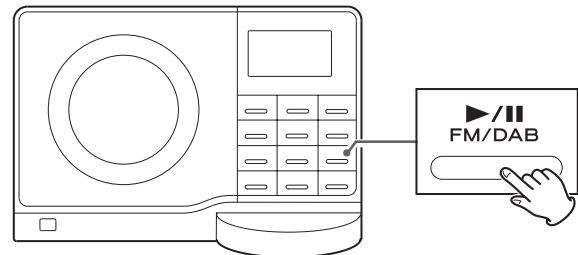
**When a CD is loaded**



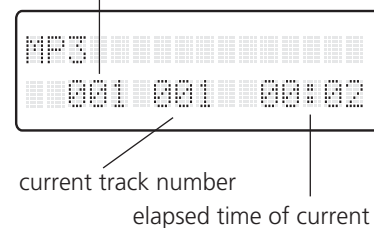
**When a MP3 disc is loaded**



**5** Press the **Play/Pause** button (▶/||) to start playback.

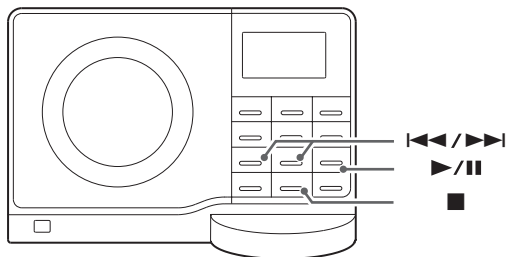


current folder number



Playback starts from the first track/file of the disc.

- MP3 files recorded out of folders are automatically put in the "ROOT" folder, and playback starts from the first file of the ROOT folder.
- When the playback of all the tracks/files has finished, the unit stops automatically.



### To suspend playback temporarily (pause mode)

Press the Play/Pause button (▶/||) during playback. Playback stops at the current position. To resume playback, press the Play/Pause button (▶/||) again.

### To stop playback

Press the Stop button (■) to stop playback.

### To skip to the next or a previous track/file

During playback, press the skip button (I◀◀ or ▶▶I) repeatedly until the desired track/file is found. The selected track/file will be played from the beginning.

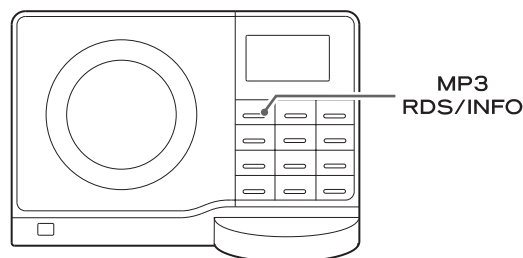
In the stop mode, press the skip button (I◀◀ or ▶▶I) repeatedly until the track/file you want to listen to is found. Press the play/pause button (▶/||) to start playback from the selected track/file.

- When the I◀◀ button is pressed during playback, the track/file being played will be played from the beginning. To return to the beginning of the previous track/file, press the I◀◀ button twice.
- During programmed playback, the next or previous track/file in the program is played.

### Search for a part of a track/file

During playback, hold down the skip button (I◀◀ or ▶▶I) and release it when the part you want to listen to is found.

### To display MP3 information



During playback of an MP3 disc, press the MP3 button for more than 1 second. The information about the current track is displayed as follows:

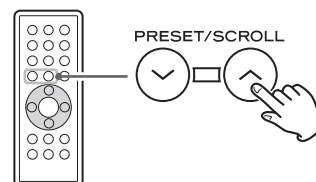
FILENAME → TITLE → ARTIST → ALBUM

- Blank appears when there is no information.
- UNKNOWN appears when the unit cannot read the information.

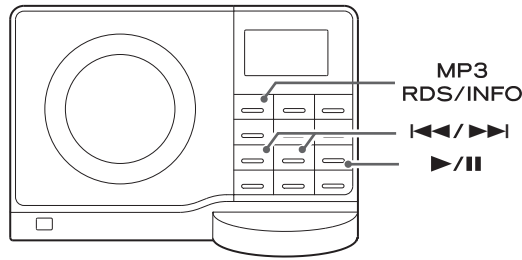
Press the MP3 button for more than 1 second again to cancel the MP3 information mode.

### Select a folder on the MP3 disc

Press the PRESET/SCROLL button to select a folder.



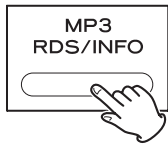
# Search Mode (MP3 only)



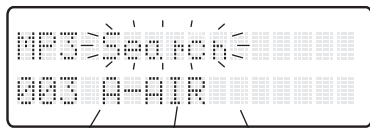
## Search for a name of track

You can select the track by searching for its name.

### 1 Press the MP3 button once.



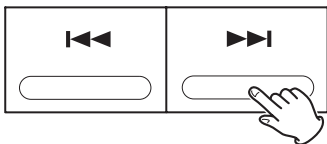
An alphabet (initial letter of a track name) and a track name are displayed.



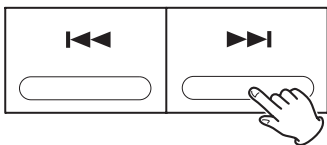
Track number      Initial letter of track name      Track name

- To cancel the search mode, press the STOP button (■).

### 2 Select the initial letter of the track you want to listen to by pressing the SKIP button (I<< or >>I).



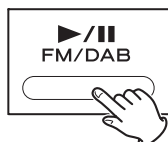
### 3 Press and hold the SKIP button (I<< or >>I).



Then you can select the track that has same initial letter by pressing the SKIP button (I<< or >>I).

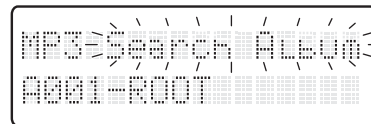
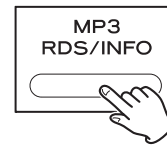
### 4 Press the PLAY/PAUSE button (▶/II).

Playback starts from the selected track.



## Search for a track in a folder

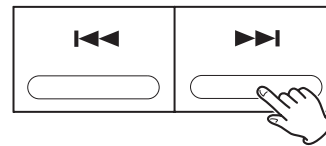
### 1 Press the MP3 button twice.



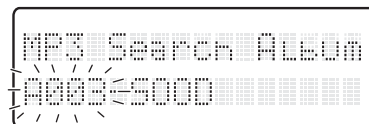
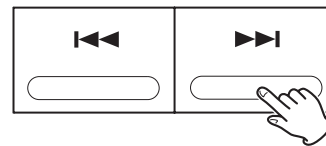
The name of folder is displayed.

- MP3 tracks recorded out of folders are in the 'ROOT' folder.

### 2 Press the SKIP button (I<< or >>I) to find the folder that the track you want to listen to is included.

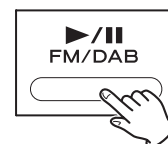


### 3 Press and hold the SKIP button (I<< or >>I).



Then you can select the track in the folder by pressing the SKIP button (I<< or >>I).

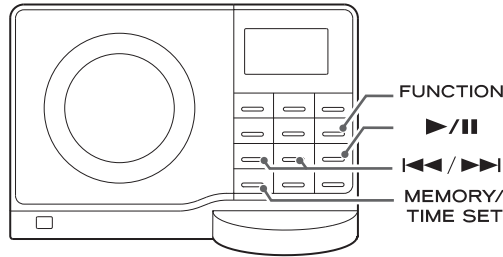
### 4 Press the PLAY/PAUSE button (▶/II) to start playback.



Playback starts from the selected track.

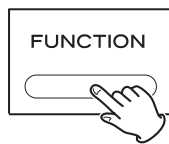
- If you skip step 3, playback will start from the first track.

# Programmed Playback

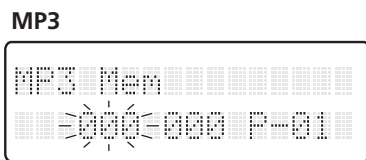
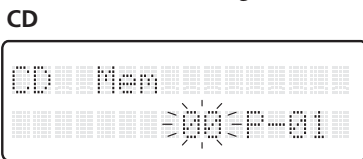
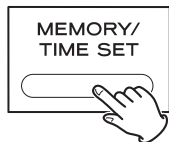


Up to 32 tracks can be programmed in the desired order.

**1** Press the **FUNCTION** button to select "CD".



**2** Press the **MEMORY** button.

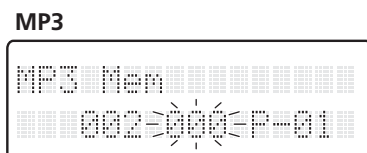
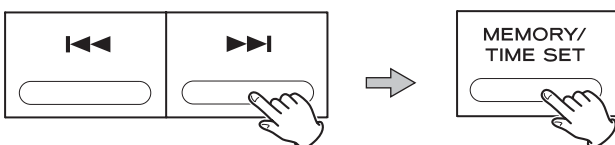


"Mem" lights up in the display.

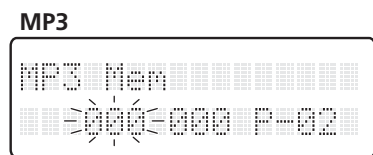
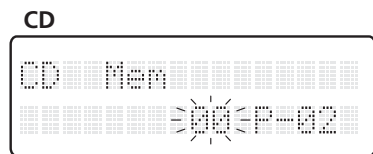
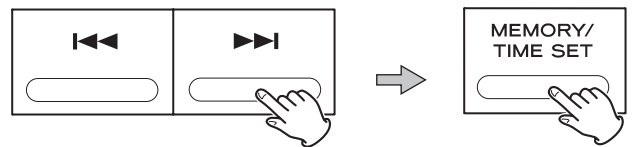
- To cancel the program mode, press the Stop button (■).

**3** Press the **Skip** button (I<<< or >>>I) repeatedly to select a folder of a MP3 disc, then press the **MEMORY** button.

- MP3 files recorded out of folders are in the "001" (ROOT) folder.
- Skip this step when playing a CD.



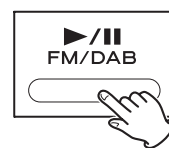
**4** Press the **Skip** button (I<<< or >>>I) repeatedly to select a track, then press the **MEMORY** button.



The track is programmed, and "P-02" is displayed.

- Repeat steps **3** and **4** to program more tracks.
- You can program up to 32 tracks.

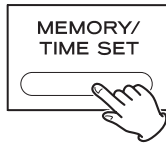
**5** When the selection of track numbers is completed, press the **play/pause** button (▶/II) to start program playback.



- When the playback of all the programmed tracks has finished, or if you press the Stop button (■), the 'Mem' indicator will go off and the program mode will be cancelled. Still the program is retained in memory. You can return to the programmed playback by pressing the MEMORY button and the Play/Pause button (▶/II).

- Shuffle function doesn't work during programmed playback.

## To check the programmed order



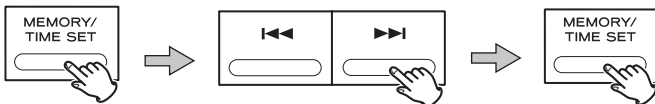
In the stop mode, press the MEMORY button repeatedly. The track number and program number will be shown on the display.

## To add a track to the end of the program

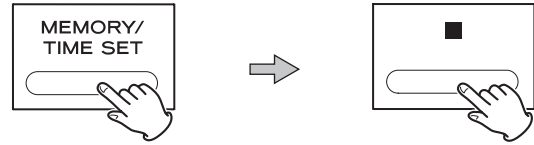
In the stop mode, press the MEMORY button repeatedly until '00' or '000' appears on the display. Select a track number using the SKIP button (◀◀ or ▶▶) and then press the MEMORY button. The track is added to the end of the program.

## To overwrite the program

In the stop mode, press the MEMORY button repeatedly until the program number to be changed appears on the display. Select a new track number using the SKIP button (◀◀ or ▶▶) and then press the MEMORY button.



## To clear program



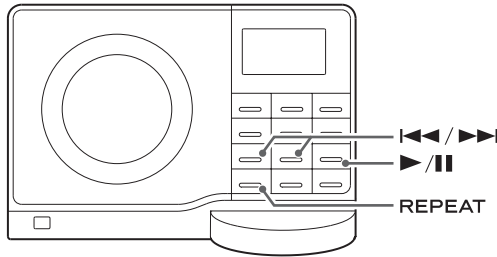
To clear the programmed contents, press the MEMORY and the STOP button (■) in the stop mode.

- If one of the following buttons is pressed, the programmed contents will also be cleared:

OPEN/CLOSE (▲), FUNCTION, FM/DAB, STANDBY/ON (⏻/⏻)

- If the unit is disconnected from the power supply, the programmed contents will be cleared.

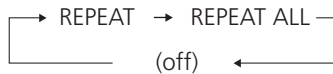
## Repeat Playback



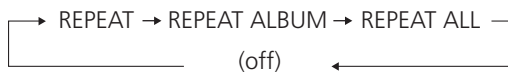
You can select the repeat playback mode.

Every time the REPEAT button is pressed, the mode is changed as follows:

### When a CD is loaded:



### When a MP3 disc is loaded.



- If one of the following buttons is pressed, repeat mode will be canceled:

STOP (■), FUNCTION  
OPEN/CLOSE (▲), STANDBY/ON (⏻/I)

## REPEAT (Repeat one track/file)

Press the REPEAT button during playback. "REP ONE" lights. The track/file being played will be played repeatedly. If you press the skip button (I◀◀ or ▶▶I) and select another track/file, the track/file you selected will be played repeatedly.

It is also possible to select a track/file to be repeated in the stop mode. Press the REPEAT button, select a track/file using the skip button (I◀◀ or ▶▶I), and then press the play/pause button (▶/II) to start playback.

## REPEAT ALL (Repeat all the tracks/files)

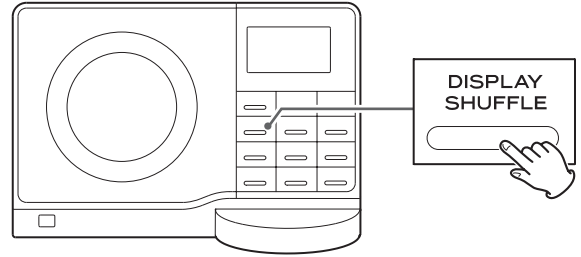
Press the REPEAT button during playback. "REP ALL" lights. All the tracks/files will be played repeatedly.

- During programmed playback, programmed tracks/files will be played repeatedly.

## REPEAT ALBUM (Repeat all the tracks in the folder (MP3))

Press the REPEAT button during playback. "REP ALBUM" lights. All the tracks/files in the folder will be played repeatedly.

## Shuffle Playback



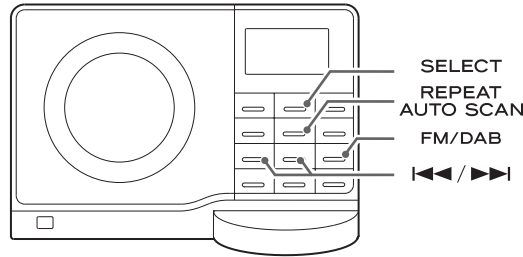
The tracks/files can be played randomly.

Press the SHUFFLE button during playback or when in the stop mode. "SHUFFLE" will then light up in the display.

- If you press the ▶▶I button during shuffle playback, next track/ file will be randomly selected and played. If you press the I◀◀ button, the currently played track/file will be played from the beginning. If you press the I◀◀ button twice or more, next track/file will be randomly selected and played. A track/file cannot be replayed during shuffle playback.
- Shuffle playback doesn't work during programmed playback.
- If one of the following buttons is pressed, shuffle mode will be cancelled:

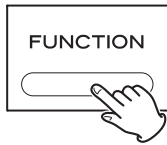
SHUFFLE, STOP (■), FUNCTION  
STANDBY/ON (⏻/I), OPEN/CLOSE (▲)

# Listening to the DAB Radio

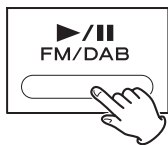


## Auto Tuning

**1** Press the FUNCTION button to select 'DAB/FM'.



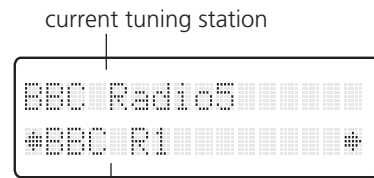
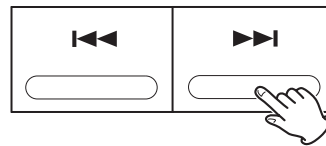
**2** Press the FM/DAB button to switch to DAB mode.



When the unit is switched to DAB mode for the first time, the auto tuning process will start automatically. (Autoscan local: 10A to 13F)

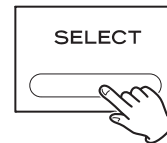


**3** When the scanning process has finished, press the SKIP button (I<=</=>I) to select the station you want to listen to.



select the station you want to listen to

**4** Within 7 seconds press the SELECT button.



- If you don't press the SELECT button within 7 seconds, the display will return to the current tuning station.
- If you move the unit to a new area or you want to check to see if there are new channels available in your area, you can scan to find new channels automatically.

**Press the AUTO SCAN button.**

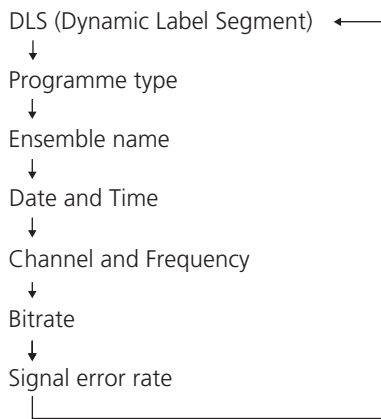
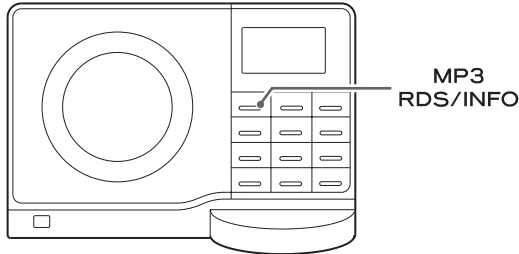


- If you want to search stations internationally, press and hold the AUTO SCAN button for longer than 2 seconds to activate 'Autoscan full' (5A to 13F).
- In standby mode, hold down the stop button "■" for longer than 5 seconds, "System reset" indicator appears in the display, all of setting will be reset.

# Display Setting of the DAB

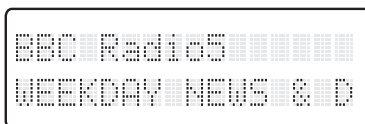
You can choose the type of information displayed in the second line of the display while listening to DAB.

Each time the INFO button is pressed, the information is displayed as follows.



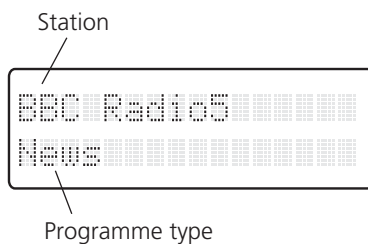
## DLS

The Dynamic Label Segment (DLS) is the scrolling text label supplied by the radio station. It may be information on music titles or details regarding the programme or station.



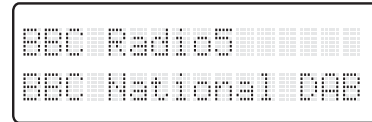
## Programme type

This is a description of the type of broadcast supplied by the radio station such as Pop, Rock or Classical music.



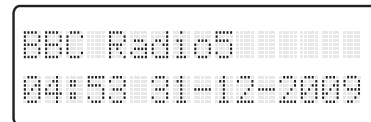
## Ensemble name

This displays the name of the Ensemble that is broadcasting the programme.



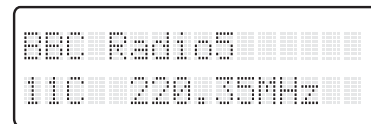
## Date and time

This displays the current date and time, which is supplied by the radio station and should always be accurate.



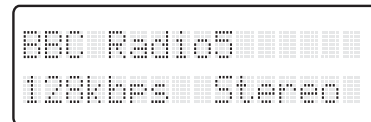
## Channel and frequency

This displays the channel and frequency of the current playing broadcast.



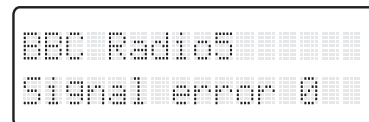
## Bitrate

The bitrate and sound mode of the current receiving broadcast is displayed.

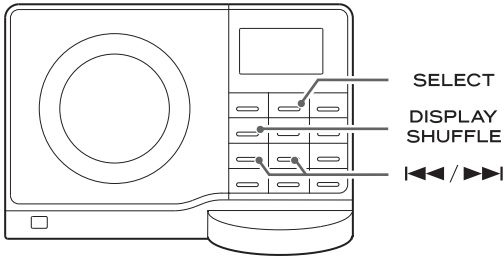


## Signal error rate

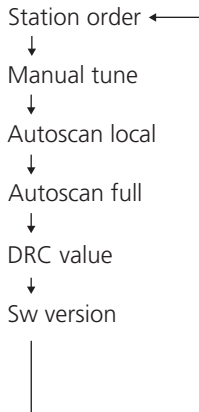
This displays the digital bit error rate (0-99) of the currently tuned channel. The lower the figure the better the quality of the received broadcast.



# Controlling the Various DAB Functions 1



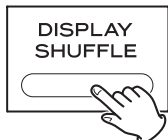
In DAB mode, each time the DISPLAY button is pressed, the Function Control is changed as follows.



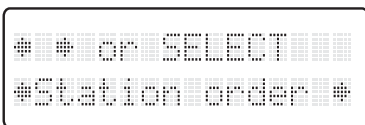
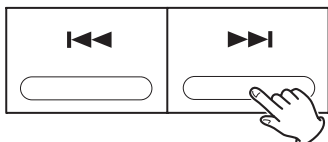
## Station order

Use station order to set the order in which stations are listed. There are four orders: Favourite, Alphanumeric, Active and Prune.

**1** While listening to a DAB broadcast press the DISPLAY button.

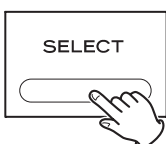


**2** Select 'Station order' using the SKIP button (◀◀ or ▶▶).

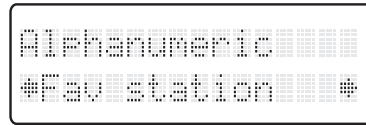
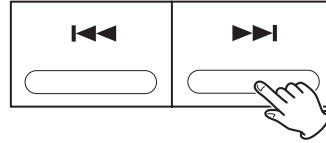


**3** Press the SELECT button.

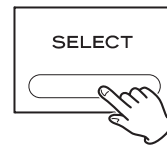
The current option is displayed in the first line of the display.



**4** Select the desired option in the second line of the display using the SKIP button (◀◀ or ▶▶).



**5** Press the SELECT button.



## Fav station (Favourite station)

As you tune in stations and listen to them the unit will memorize the top ten stations you listen to and list them at the top of the service list.

## Alphanumeric

This is the default order. Stations are listed by name with numbers first and then alphabetically by letters in the station's name.

## Active station

This option will list active stations at the top of the service list and stations that are in the list but have no service in your area to be listed last in the service list.

## Prune stations

This option will list active stations and remove any stations that are in the list but have no service in your area from the service list. Those invalid stations in the service list have a question mark (?) displayed in front of the station name.

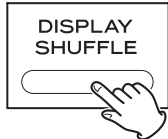
**Select Prune stations and press the SELECT button. All stations that have a question mark will be deleted from the service list.**

# Controlling the Various DAB Functions 2

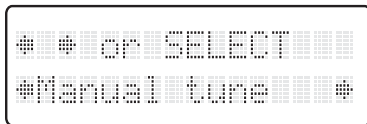
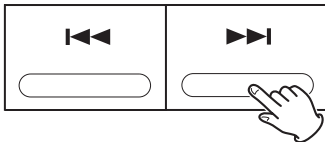
## Manual tune

This option allows you to manually tune in a channel and view a continuously updated display of the strength of the signal. This may be useful when adjusting or positioning an antenna for better reception.

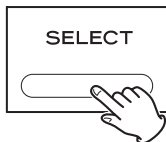
- 1 While listening to a DAB broadcast press the DISPLAY button.



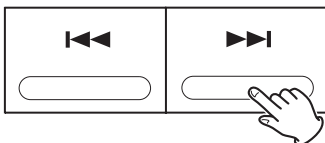
- 2 Select 'Manual tune' using the SKIP button (I◀◀ or ▶▶I).



- 3 Press the SELECT button.

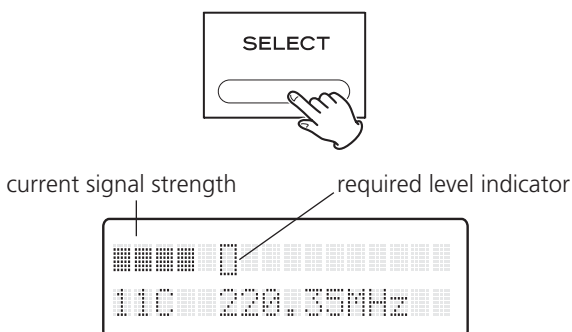


- 4 Press the SKIP button (I◀◀ or ▶▶I) to select the station you want to listen to.



- 5 Press the SELECT button when the channel you wish to tune in is displayed in the second line of the display.

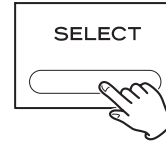
The current signal strength and the required level indicator are displayed.



- The signal strength should meet this required level indicator to tune in the station.

- 6 While viewing the indicator, adjust or reposition the antenna until the best reception is indicated.

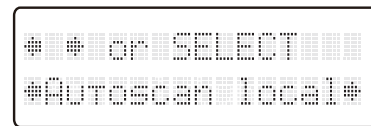
- 7 Press the SELECT button to cancel Manual tune and resume normal reception.



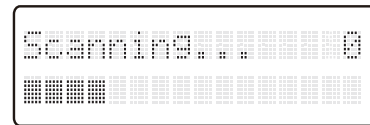
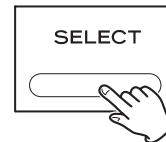
## Local scan (Auto scan)

The unit will scan the DAB bands between 10A to 13F and add the channels found to the channel list.

- 1 In DAB menu mode, select "Autoscan local" (page 23).



- 2 Press the SELECT button.

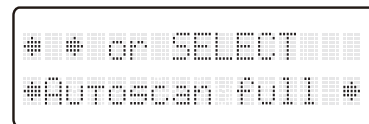


- You can also activate the "Autoscan local" by using the AUTO SCAN button (page 23).

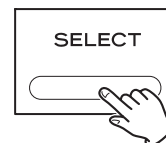
## Full scan (Auto scan)

The unit will scan all the DAB bands between 5A to 13F and add the channels found to the channel list. Try this if you want to search stations internationally or if "Local Scan" does not find the channels you want.

- 1 In DAB menu mode, select "Autoscan full" (page 23).



- 2 Press the SELECT button.



- You can also activate the "Autoscan full" by using the AUTO SCAN button (page 23).

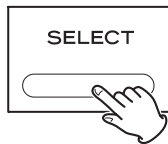
## DRC value

Use this option to set the Dynamic Range Control (DRC) value to be applied to received broadcasts. DRC is used to reduce the range between high and low volumes of audio and is sometimes applied at the broadcast source. Pop music might have a high value of DRC applied, appropriate for constantly high listening levels, while classical music broadcasts might have no DRC applied to allow the listener to hear the full dynamic range of the source volume.

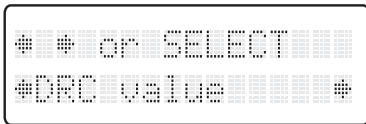
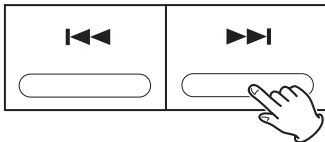
There are three values of DRC you can apply.

- 0 : None
- 1/2 : Medium
- 1 : Maximum

**1** While listening to a DAB broadcast press the DISPLAY button.

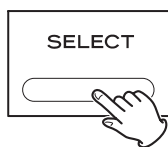


**2** Select 'DRC value' using the SKIP button (I◀◀ or ▶▶I).

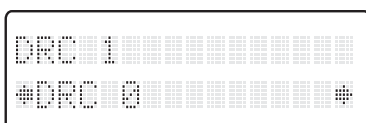
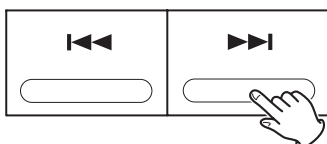


**3** Press the SELECT button.

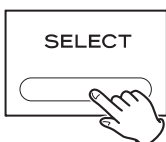
The current option is displayed in the first line of the display.



**4** Select the desired level of DRC in the second line of the display using the SKIP button (I◀◀ or ▶▶I).



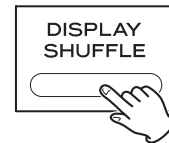
**5** Press the SELECT button.



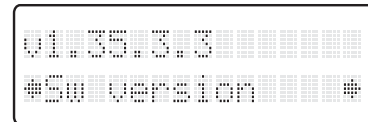
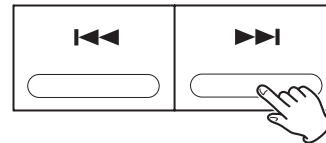
## Sw version (Software version)

This option shows the version number of the installed software. This is for information only and no adjustment is available.

**1** While listening to a DAB broadcast press the DISPLAY button.

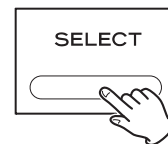


**2** Select 'Sw version' using the SKIP button (I◀◀ or ▶▶I).

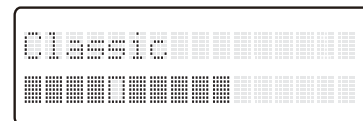


## Signal strength display

You can check the signal strength of the current station.



In DAB mode, press the SELECT button.



The signal strength indicator appears.

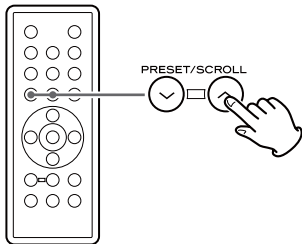
- To return to the standard display, press the button again or press the INFO button. In addition, if the unit is put into standby mode by pushing the STANDBY/ON button, the standard display will reappear the next time that the power is turned on.

You can programme 30 FM channel presets.

## Saving presets manually

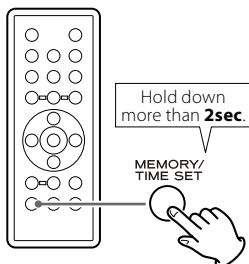
**1** Select a DAB station you want to store (page 23).

**2** Select a preset channel to store the station using the PRESET buttons (∧/∨).



- You can also use the PRESET buttons (◀/▶) on the main unit.

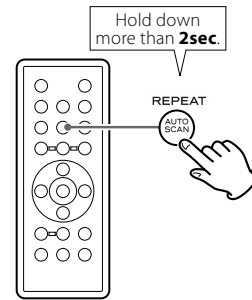
**3** Press and hold the MEMORY button for more than 2 seconds.



The station is stored.

To store more stations, repeat steps **1** to **3**.

## Saving presets automatically

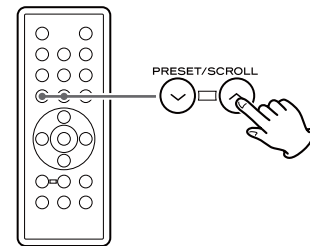


Press and hold the AUTO SCAN button for more than 2 seconds.

Up to 30 stations in your area will be stored automatically. If there are more than 30, those with the best reception are stored.

- You can also use the AUTO SCAN button on the main unit.

## How to select a preset station



In DAB mode, press the PRESET buttons (∧/∨) repeatedly until the desired preset station is found.

- You can also use the PRESET buttons (◀/▶) on the main unit.

### DAB CT (Clock Time) mode

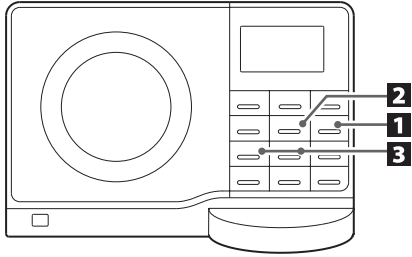
The CT data is supplied by the DAB station and should always be accurate. When you set the DAB CT mode to on, the clock setting of the CX-400iDAB will be adjusted automatically according to this data. Therefore, if you tune in a DAB station that is broadcasting incorrect CT data, the clock might be inaccurately adjusted, and that could eventually affect timer operation.

- The DAB CT mode is set to off in the factory default setting.

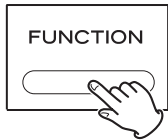
### Turning the DAB CT mode on or off

- In DAB mode, press and hold the INFO button for more than 2 seconds.  
The DAB CT menu appears.
- Using the skip (◀/▶) button to select on or off.

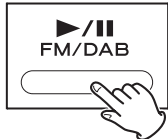
# Listening to the FM Radio



**1** Press the **FUNCTION** button to select "FM/DAB".



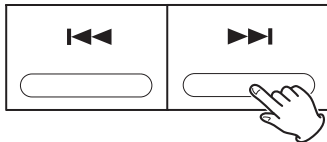
**2** Press the **FM/DAB** button to select a band.



**3** Select the station you want to listen to (auto selection).

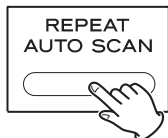
## Manual tuning

Turn the **TUNING** button (◀◀/▶▶) until you find the station that you want to hear.



## Automatic tuning

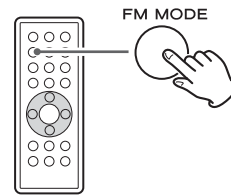
Press the **AUTO SCAN** button to begin automatic tuning.



- To scan a higher frequency station, turn the **TUNING** knob in the "UP" direction and press the **AUTO SCAN** button. To scan a lower frequency station, turn the **TUNING** knob in the "DOWN" direction and press the **AUTO SCAN** button. When a station is tuned in, the tuning process will stop automatically. Repeat this step until you find the station that you want to hear.
- After you tune in a station using the automatic tuning, it is received in Mono mode. To switch to Stereo mode, press the **FM MODE** button on the remote control unit.

## FM MODE button

Pressing this button alternates between **STEREO** mode and **MONO** mode.



## STEREO

FM stereo broadcasts are received in stereo and "ST" indicator appears in the display.

- If the sound is distorted and "ST" indicator blinks, the signal is not strong enough for good stereo reception. In this case, change to Mono mode.

## MONO

To compensate for weak FM stereo reception, select this mode. Reception will now be forced into monaural, reducing unwanted noise.

## If the reception is poor

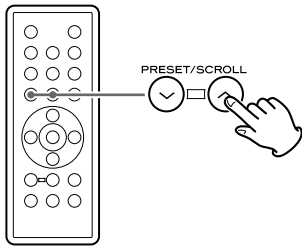
Extend and turn the **DAB/FM** antenna to improve the reception of a station.

# Preset Tuning (FM)

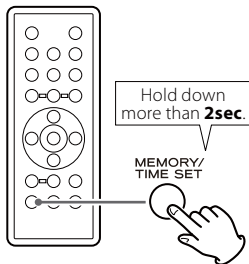
You can programme 30 FM channel presets.

## Saving presets manually

- 1** Tune in a station you want to store (page 29).
- 2** Select a preset for storing the station using the PRESET buttons (∧/∨).

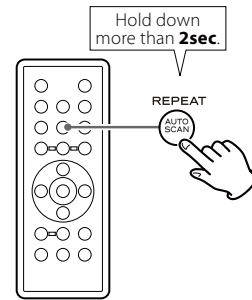


- 3** Press and hold the MEMORY button for more than 2 seconds.



To store more stations, repeat steps **1** to **3**.

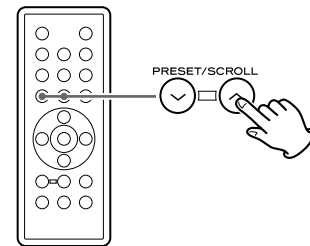
## Saving presets automatically



Press and hold the AUTO SCAN button for more than 2 seconds.

Up to 30 stations in your area will be stored automatically. If there are more than 30, those with the best reception are stored.

## How to select a preset station



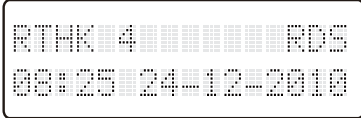
In FM mode, press the PRESET buttons (∧/∨) repeatedly until the desired preset station is found.

- You can also use the PRESET buttons (◀◀/▶▶) on the main unit.

# RDS (Radio Data System)

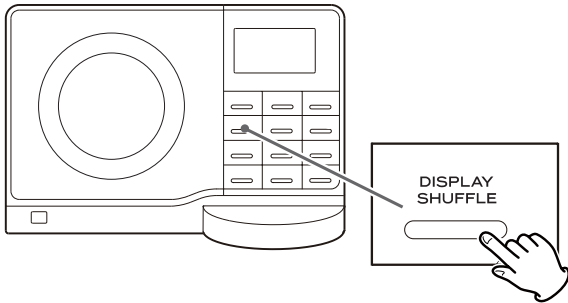
The Radio Data System (RDS) is a broadcasting service that allows stations to send additional information along with the regular radio programme signal.

## 1 Tune in an FM RDS station (page 29).

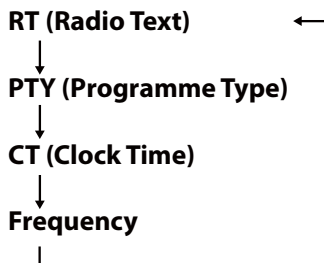


The clock time appears on the display.

## 2 Press the RDS button.



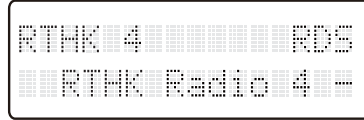
Each press of the RDS button changes the RDS mode as follows:



### RT (Radio Text)

When you select RT, the news of stations composed of up to 64 symbols will be displayed.

If there is no RT data, "NO RT" will be displayed.



### PTY (Programme Type)

When you select PTY, the programme type will be displayed.

If there is no PTY data, "NO PTY" will be displayed.



### CT (Clock Time)

This displays the current date and time.



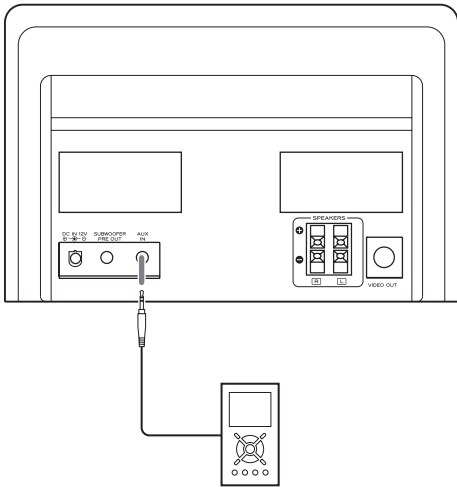
### Frequency

This displays the channel and frequency of the currently playing broadcast.

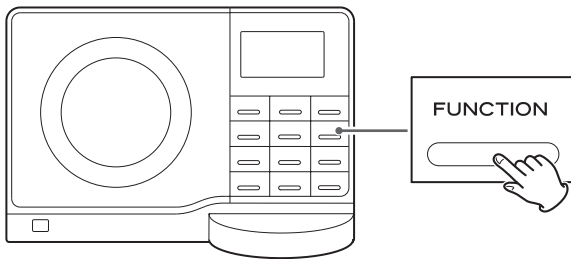


## Listening to an External Source

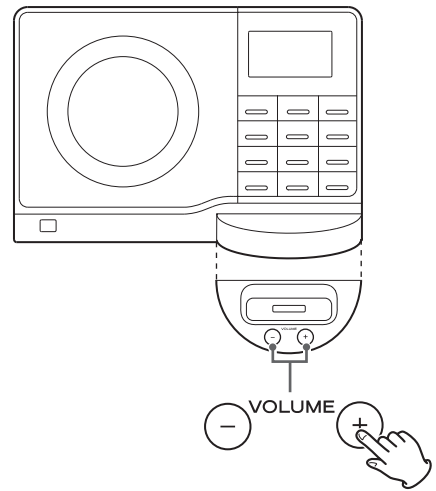
- 1 Connect the PHONES jack (audio output jack) of a portable audio player to the AUX IN jack of the CX-400iDAB using the supplied stereo mini plug cable.



- 2 Press the FUNCTION button to select "AUX".



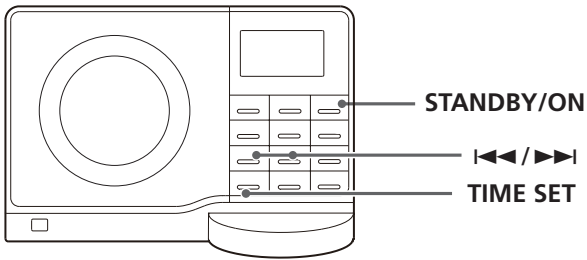
- 3 Play the source, and adjust the volume using the VOLUME buttons of the CX-400iDAB and the audio player.



When using the PHONES jack of your mini player, you must adjust the volume of the mini-player or you may hear no sound from your CX-400iDAB.

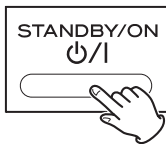
- Turning the volume of the mini player up too high may cause the sound from your CX-400iDAB to be distorted. If this is the case, reduce the volume of the mini player until the distortion stops and then adjust the volume level of the CX-400iDAB to a comfortable listening level.

# Setting the Clock



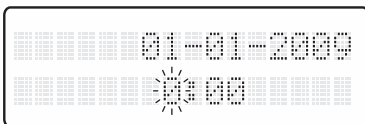
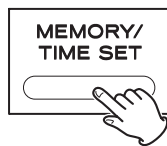
If the power switch of the subwoofer turned off, the settings kept in memory (clock, timer setting) will be erased.

- 1** If the unit is on, press the STANDBY/ON switch to turn it standby.



- 2** Press and hold down the TIME SET button.

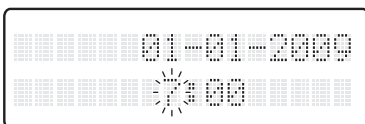
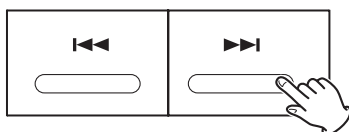
The 'hour' value blinks.



"12 HR" or "24 HR" blinks on the display. If you want to change the hour mode, press the (SKIP) skip button or Turn the MULTI JOG rotary knob to adjust it.

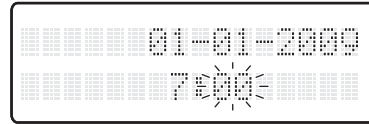
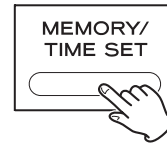
- If no button is pressed for 10 seconds, the time setting mode will be cancelled.

- 3** Press the SKIP button (SKIP) to set the current hour.

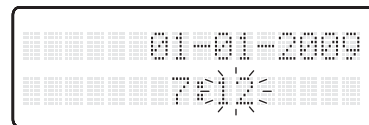
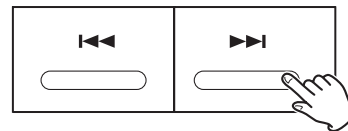


- 4** Press the TIME SET button.

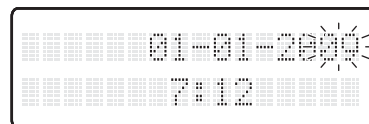
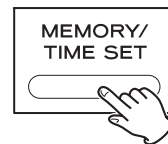
The "minute" value blinks.



- 5** Press the SKIP button (SKIP) to set the current minute.



- 6** Press the TIME SET button.

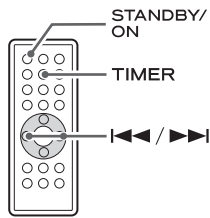


- 7** Repeat step 5 to set "minute", "year", "month" and "day".

After "day" is set, the clock starts.

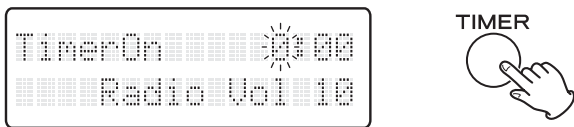
- In CD mode, pressed and hold the TIME SET button for longer than 2 seconds, the clock setting appears in the display 10 seconds.

# Setting the Timer 1



- The unit can be programmed to turn on and off at a specified time.
- Adjust the clock before setting the timer.

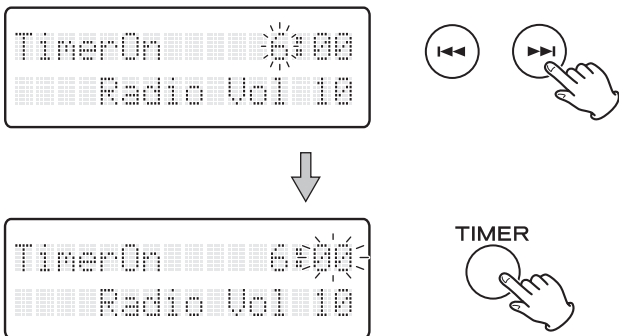
**1** Press and hold the **TIMER** button until 'TimerOn' appears on the display.



The "hour" value starts flashing.

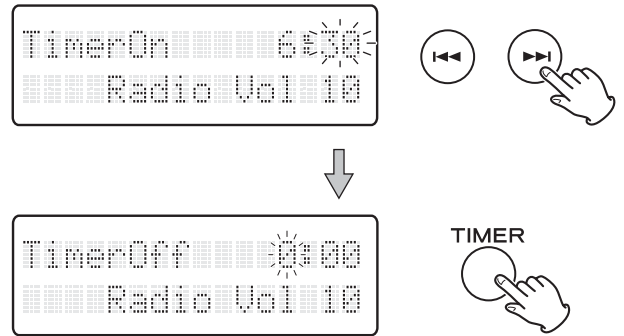
- When no button is pressed for 10 seconds, the timer setting mode will be cancelled.

**2** Press the **SKIP** button (left/right arrows) to set the start time (hour), and then press the **TIMER** button.



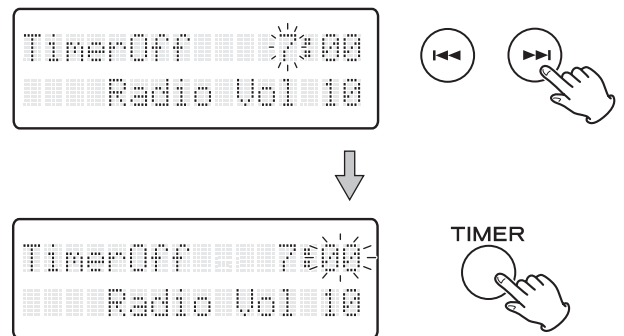
The "minutes" value starts flashing.

**3** Press the **SKIP** button (left/right arrows) to set the start time (minute), and then press the **TIMER** button.



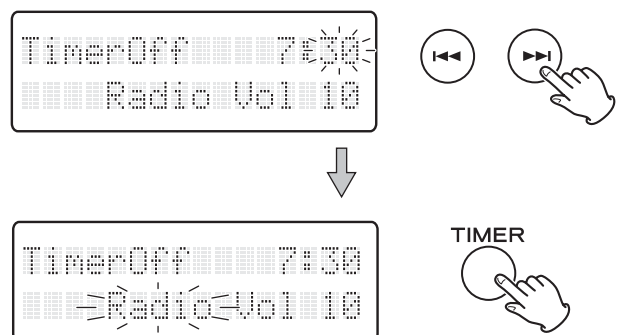
"TimerOff" appears on the display and the "hour" value starts flashing.

**4** Press the **SKIP** button (left/right arrows) to set the stop time (hour), and then press the **TIMER** button.



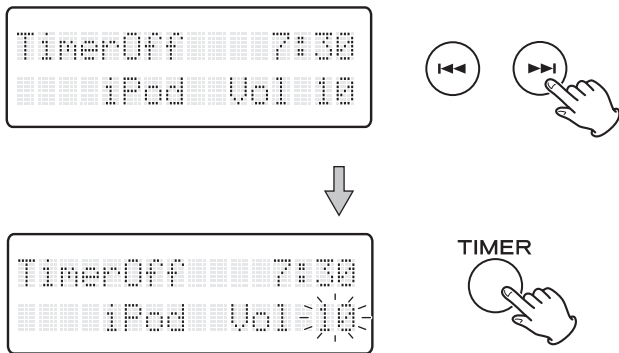
The "minutes" value starts flashing.

**5** Press the **SKIP** button (left/right arrows) to set the stop time (minute), and then press the **TIMER** button.

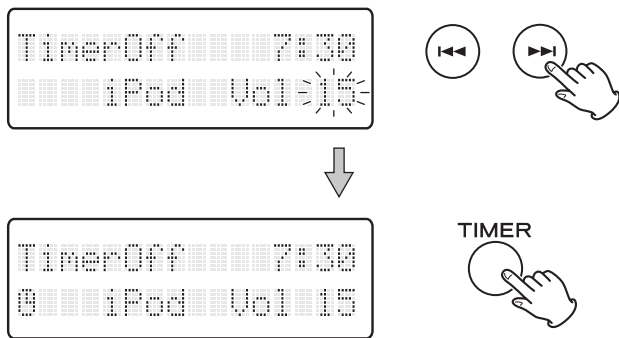


## Setting the Timer 2

- 6** Press the SKIP button (◀◀/▶▶) to select a source (Radio, CD or iPod), and then press the TIMER button.



- 7** Press the SKIP button (◀◀/▶▶) to set the volume, and then press the TIMER button. (Volume 5~40)

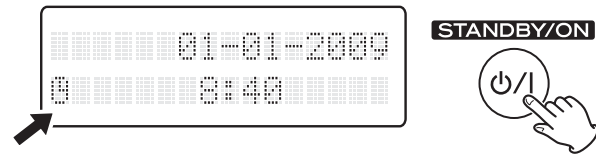


Setting the timer is now completed and the timer is turned on.  
Your timer on/off setting is displayed in order.

- 8** Prepare the source.

If you selected "TUNER" in step **6**, tune in a station.  
If you selected "CD" in step **6**, set a disc.  
If you selected "iPod" in step **6**, insert an iPod.

- 9** Press the STANDBY/ON button (⏻/⏻) to turn the unit off (standby).



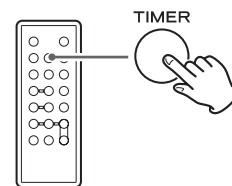
The clock and the TIMER indicator are displayed.  
The unit will turn on and off at the specified time every day.

**Don't forget to turn the unit off (standby), or the timer won't work.**

**If the power switch of the subwoofer turned off, the settings kept in memory (clock, timer setting) will be erased.**

- Playback volume will gradually increase up to your set volume when the unit is turned on by timer.
- If the source is set to "iPod" but no iPod is set, the unit will turn on into TUNER mode.
- If the source is set to 'CD' but no disc is set, the unit will turn on into Radio mode.
- When the source is set to 'Radio' and the unit turns on, it will tune in to the station you selected last time.

### To turn on or off the timer



Press the TIMER button once, and during the timer settings being displayed press again to turn it on or off.

If you have problems with your system, look through this chart and see if you can solve the problem yourself before calling your dealer or TEAC service center.

## General

### No power

- Check the connection to the AC power supply. Check and make sure the AC source is not a switched outlet and that, if it is, the switch is turned on. Make sure there is power to the AC outlet by plugging another item such as a lamp or fan into the outlet.
- Check the connection of the DC OUT cable from the subwoofer.
- Turn on the main POWER switch on the rear panel of the subwoofer.

### No sound from speakers.

- Select the source by pressing the FUNCTION button.
- Check the connection to the speakers.
- Adjust the volume.
- If "MUTING" is blinking, press the MUTING button.

### The sound is noisy.

- The unit is too close to a TV or similar appliances. Install the unit apart from them, or turn them off.

### Remote control doesn't work.

- Press the STANDBY/ON button (⏻/I) to turn the unit on.
- When the battery has run out, put in a new one.
- Use remote control unit within the range (5 m) and point at the front panel.
- Clear obstacles between the remote control unit and the main unit.
- If a strong light is near the unit, turn it off.

## CD Player

### Will not play.

- Load a disc with the playback side facing away.
- If the disc is dirty, clean the surface of the disc.
- A blank disc has been loaded. Load a prerecorded disc.
- Depending on the disc, etc. it may not be possible to play back CD-R/RW discs. Try again with another disc.
- You cannot play back unfinalized CD-R/RW discs. Finalize such a disc in a CD recorder and try again.

### Sound skips.

- Place the unit on a stable place to avoid vibration and shock.
- If the disc is dirty, clean the surface of the disc.
- Don't use scratched, damaged or warped discs.

## iPod Player

### Cannot insert the iPod.

- Check the dock adapter.
- Remove dust or obstacles from the Dock connector of the CX-400iDAB and the iPod, and insert the iPod again.

### Will not play.

- Remove the iPod from the dock, wait a few seconds, and insert it again.
- Software update may solve the problem. Visit the Apple website and download the latest iPod Software.

## Radio

### Cannot listen to any station, or signal is too weak.

- Tune in the station properly.
- Rotate the DAB/FM antenna for the best reception position.

### Though the FM broadcast is stereo, it sounds monaural.

- Press the FM MODE button.

### 'NO stations available' appears on the display.

- Check that antenna is stretched.
- Ensure that DAB coverage exists in your area.

### Cannot access secondary services.

- Secondary service is part-time programme transmitted as a side channel of the primary station. When you want to listen to a secondary station, check its broadcasting schedule.

### Display goes out or displays 'Station off-air'.

- This may occur if a broadcaster changes the label of a service or removes a label whilst you are listening to it. The CX-400iDAB will try to retune to this station, or alternatively follow the procedure for auto tune on page 23.

### Cannot listen to the selected station.

- Ensure you have pressed the SELECT button when you want to listen to your selection. The station you are currently listening to will be displayed on the first line of the display, as you scroll through the station order list the second line will show other station options. Press the SELECT button to activate your selection.

### A burbling sound is heard on some stations.

- DAB like other digital media is good at producing quality audio from a low level signal. However, if this signal level is too low, a 'burbling' sound can sometimes be heard. To reduce this, try repositioning your antenna to gain maximum signal strength.

### If normal operation cannot be recovered, unplug the power cord from the outlet and plug it again.

### If the power switch of the subwoofer turned off, the settings kept in memory (clock, timer setting) will be erased.

## Beware of condensation

When the unit (or a disc) is moved from a cold to a warm place, or used after a sudden temperature change, there is a danger of condensation; vapor in the air could condense on the internal mechanism, making correct operation erratic or impossible. To prevent this, or if this occurs, leave the unit for one or two hours with the power turned on. The unit will stabilize at the temperature of its surroundings.

## Maintenance

If the surface of the unit gets dirty, wipe with a soft cloth or use diluted mild liquid soap. Never spray liquid directly on this unit. Apply your cleaner to your cleaning cloth and wipe gently. Be sure to remove any excess completely. Do not use thinner, benzene or alcohol as they may damage the surface of the unit. Allow the surface of the unit to dry completely before using.

# Specifications

## AMPLIFIER section

Output Power . . . . . Total 20 W  
Input Sensitivity . . . . . 300 mV  
Frequency Response . . . . . 20 to 20,000 Hz

## TUNER

FM Frequency Range . . . . . 87.5 MHz to 108 MHz  
DAB Frequency Range . . . . . Band III: 5A to 13F  
(174.928 MHz to 239.200 MHz)

## CD PLAYER Section

Frequency Response . . . . . 20 to 20,000 Hz ( $\pm 1$  dB)  
Signal-to-Noise Ratio . . . . . 55 dB  
Wow and Flutter . . . . . unmeasurable

## SPEAKER

Typ. . . . . Full range flat type  
Impedance . . . . . 4 ohms

## SUBWOOFER

Impedance . . . . . 6 ohms

## GENERAL

Power Requirements . . . . . 230 V AC, 50 Hz  
Power Consumption . . . . . 80 W

### Dimension (W x H x D)

Main Unit . . . . . 255 x 169 x 144 mm  
L & R Speakers . . . . . 210 x 169 x 81 mm  
Subwoofer . . . . . 170 x 195 x 240 mm

### Weight (Net)

Main Unit . . . . . 1,4 kg  
L & R Speakers . . . . . 0,7 kg each  
Subwoofer . . . . . 4,0 kg

## Standard Accessories

Remote control unit (RC-1104B) x 1  
Battery for remote control unit x 1  
Stereo mini plug cable x 1

Dock adapter set x 3  
(adapter "60GB (color) + Photo 40/60GB" premounted)

Wall mount brackets x 4  
Screw (short) x 8  
Screw (long) x 4  
Tapered plastic wall anchor x 4  
Guide sheet for wall mounting x 2

Owner's manual x 1  
Warranty card x 1  
Quick guide for connection x 1  
Connection Cover x 1

- Design and specifications are subject to change without notice.
- Weight and dimensions are approximate.
- Illustrations may differ slightly from production models.

# TEAC

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<b>TEAC CORPORATION</b>	1-47 Ochiai, Tama-shi, Tokyo 206-8530, Japan Phone: (042) 356-9156
TEAC AMERICA, INC.	7733 Telegraph Road, Montebello, California 90640 Phone: (323) 726-0303
TEAC CANADA LTD.	5939 Wallace Street, Mississauga, Ontario L4Z 1Z8, Canada Phone: (905) 890-8008
TEAC MEXICO, S.A. De C.V	Rio Churubusco 364, Colonia Del Carmen, Delegación Coyoacán, CP 04100, México DF, México Phone: (5255) 5010-6000
TEAC UK Ltd.	Suites 19 & 20, Building 6, Croxley Green Business Park, Hatters Lane, Watford, Hertfordshire, WD18 8TE, U. K. Phone: (0845) 130-2511
TEAC EUROPE GmbH	Bahnstraße 12, D-65205 Wiesbaden-Erbenheim, Deutschland Phone: 0611-71580

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This appliance has a serial number located on the rear panel. Please record the model number and serial number and retain them for your records.

Model number

Serial number

OCTOBER 2009

PREPARED IN CHINA