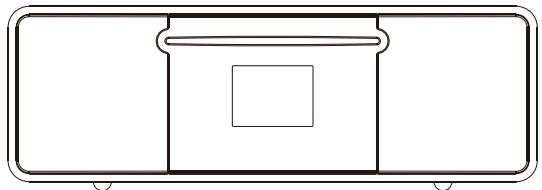
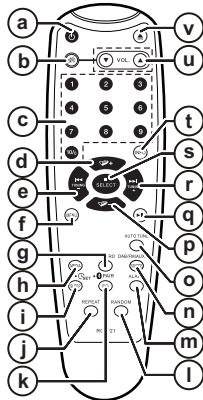
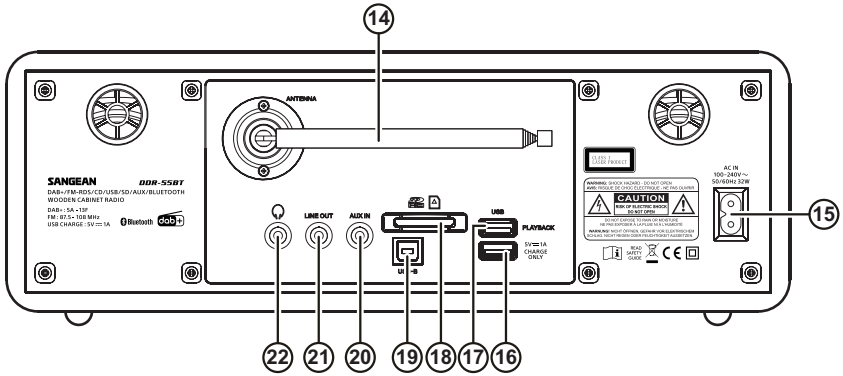
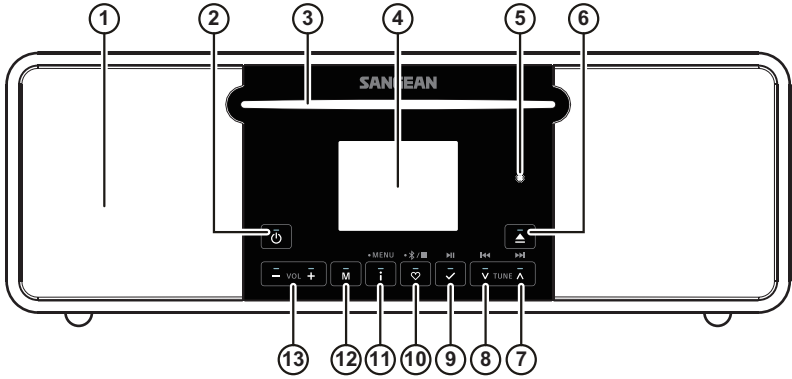


DDR-55BT



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Revision 1








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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.
15. To Reduce the Risk of Fire or Electric Shock, Do not Expose This Appliance To Rain or Moisture.
16. The Shock Hazard Marking and Associated Graphical Symbol is provided on the rear of unit.
17. Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, shall be placed on the apparatus.
18. Excessive sound pressure on ear-and headphones could impair the hearing ability. Higher setting that idle on the equalizer leads to higher signal voltages

on the output for ear and headphones.

19. The power plug should be close to the radio, and easy to be approached that during the emergency, to disconnect the power from the radio, just unplug the power plug from the AC power slot.
20. Where the MAINS plug or an appliance coupler is used as the disconnect device, the disconnected device shall remain readily operable.
21. The batteries shall not be exposed to excessive heat such as sunshine, fire or the like.

	The symbol indicates AC Voltage.
	The symbol indicates DC Voltage.
	The symbol indicates class II equipment.

23.  Use only power supplies listed in the user instructions.
24.  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.

CAUTION:

To reduce the risk of the electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to so.

Controls

Main unit

- ① Speaker
- ② Power button
- ③ CD Slot
- ④ LCD display
- ⑤ IR sensor for remote control
- ⑥ CD Eject button
- ⑦ Tuning Up / Next Track / Fast Forward button
- ⑧ Tuning Down / Previous Track / Fast Reverse button
- ⑨ Select / Play / Pause button
- ⑩ Preset / BT Pairing / Stop / Record button
- ⑪ Info / Menu button
- ⑫ Mode button
- ⑬ Volume Up / Down button
- ⑭ Telescopic antenna

- 15 AC IN socket
- 16 USB-A charging port
- 17 USB-A playback port
- 18 SD card reader
- 19 USB-B port for updating the radio's software
- 20 AUX IN socket
- 21 LINE OUT socket
- 22 Headphones socket

Note: All buttons on the radio are touchscreen controls. You can simply tap or tap and hold them to operate. In some cases, buttons have more than one function, indicated by a dot above the button on the radio's panel. To use these additional features, tap and hold the corresponding button for 2 seconds.

Remote control

- a Power button
- b Mute button
- c Number buttons
- d Folder Up button
- e Tuning Down / Fast-Reverse button
- f Menu button
- g Record button
- h CD / SD / USB button
- i Sleep / Set Time button
- j Repeat button
- k EQ / BT Pairing button
- l Random button
- m Alarm button
- n Source / DAB / FM / AUX / Bluetooth button
- o Auto Tune button
- p Folder Down button
- q Play / Pause button
- r Tuning Up / Fast-Forward button
- s Select / Stop button
- t Info button
- u Volume Up / Down buttons
- v CD Eject button

Note: All instructions in the manual use the controls on the radio itself. If you prefer using the remote control, use the corresponding buttons on the remote control instead. Please note that some features, such as Mute and the

shortcut to the **[Time Setup]** menu, are only accessible via the remote control.

Getting started

Positioning the radio

After unpacking the radio from the box, follow these guidelines to find a suitable location for the radio:

- Place the radio on a flat, even surface such as a table.
- Do not place the radio near heat sources.
- Make sure there is sufficient space available around the radio for proper ventilation.
- Avoid placing the radio near appliances that can interfere with Bluetooth reception.

Installing batteries in the remote control

The DDR-55BT's remote control requires two 1.5V AAA batteries (included) to operate. Follow these steps to install the batteries:

1. Open the battery compartment on the back of the remote control.
2. Insert two 1.5V AAA batteries in the battery compartment with polarities as shown in the diagram inside the battery compartment.
3. Close the battery compartment on the back of the remote control again.

Important:

Batteries should not be exposed to excessive heat such as direct sunlight, fire or the like. After use, disposable batteries should be taken to a suitable recycling center. On no account should batteries be disposed of by incineration. Do not leave batteries within reach of young children, they can be a choking hazard.

Connecting the radio to the mains power supply

The DDR-55BT can be powered using the supplied AC power cord. Before connecting the AC power cord to a wall socket, please ensure that the voltage that the socket supplies is within the supported range (100~240 Vac, 50 / 60Hz).

If the wall socket does supply a voltage that is within the supported range, first connect the connector of the power cord to the radio and then insert the plug of the power cord into the wall socket.

After the radio has been supplied with power, the radio will turn on in the standby mode and the radio's display will show the default time and date (01 / 01 / 2025, 00:00).

The radio can now be switched on by pressing the **Power button**. Refer to the instructions in the section "Manually setting the time and date" below for a detailed explanation on how to set the time and date.

Note: If the radio is disconnected from and then reconnected to the power source, the time and date will have to be set again.

Navigating and using the radio menu

The radio menu can be accessed from any mode, including standby mode. In standby mode, the menu only contains the radio's **System Settings**. In other modes, **System Settings** appears as a submenu, while the main radio menu for those modes also includes additional items specific to the selected mode (if applicable).

To open the radio menu, press and hold the **Info / Menu button** for 2 seconds until the menu appears on the radio's display. Then press the **Tuning Up / Down button** to select an option or a value in the menus and press the **Select button** to confirm your choice.

To exit the radio menu, press the **Info / Menu button**. If no button is pressed within 10 seconds, the radio will automatically exit the menu.

The radio's current settings are indicated by an asterisk (*).

The list below provides an overview of all items in the **System Settings** submenu, which is accessible from any mode. In some modes, the menu includes additional options specific to that mode. These options will be detailed in the corresponding chapter later in this manual.

- **[Time Setup]:** Select this option to configure the radio's time and date. After selecting **[Time Setup]** a submenu featuring 3 items will appear:

[Set Time]: Select this item to manually configure the radio's time and date.

[Set 12 / 24 Hour]: Select this option to configure the radio's time format (12 / 24 hour clock).

[Auto Update]: Select this option to configure whether and how the radio should automatically update the time and date. The available options for updating the time and date are: **[No update]**, **[From Any]** (DAB or FM), **[From DAB]**, and **[From FM]**.

- **[Sleep]:** Select this option to configure the radio's sleep timer.
- **[Alarm]:** Your radio features 2 separate alarms. Select this option to configure the radio's alarms.
- **[Equaliser]:** Select this option to select the radio's equalizer mode.
- **[Loudness]:** Select this option to enable or disable the radio's loudness feature.
- **[Touch Key Set]:** Select this option to configure the sensitivity of the radio's touch keys.
- **[Backlight]:** Select this option to configure the radio's backlight settings. Choose **[Timeout]** to configure the delay before the backlight turns off, or choose **[On Level]** or **[Standby Level]** to configure the brightness level of the radio's backlight in the active and standby modes, respectively.
- **[Language]:** Select this option to configure the language in which the radio's menus appear.
- **[Factory Reset]:** Select this option to reset the radio to the default factory settings. After confirmation, all user settings and preset stations will be erased.

- **[SW Version]:** Select this option to view the radio's software version.

Note: Detailed instructions for configuring the radio's time and date, alarms, and sleep timer are provided below.

Manually setting the time and date

If the time cannot automatically be set using the **[Auto Update]** option in the **[Time Setup]** menu, or if you prefer to set the time yourself, follow these steps:

1. Press and hold the **Info / Menu button** for 2 seconds to access the menu for the current mode.
2. Use the **Tuning Up / Down button** and **Select button** to navigate to the **System Settings** menu (if applicable).
3. Press the **Select button** to access the **[Set Time]** option.
4. The day digits will now be blinking on the radio's display. Use the **Tuning Up / Down button** to set the day and press the **Select button** to confirm the day.
5. The month digits will now be blinking on the radio's display. Use the **Tuning Up / Down button** to set the month and press the **Select button** to confirm the month.
6. The year digits will now be blinking on the radio's display. Use the **Tuning Up / Down button** to set the year and press the **Select button** to confirm the year.
7. The hour digits will now be blinking on the radio's display. Use the **Tuning Up / Down button** to set the hour and press the **Select button** to confirm the hour.
8. The minute digits will now be blinking on the radio's display. Use the **Tuning Up / Down button** to set the minutes and press the **Select button** to confirm the minutes.

Setting the alarms

Your radio features two separate alarms, each of which can be set to wake you using the buzzer, DAB radio, FM radio, CD, USB device, or SD card. Before setting an alarm, make sure the current time is set correctly.

Follow these steps to configure the radio's alarms:

1. Press and hold the **Info / Menu button** for 2 seconds to access the menu for the current mode.
2. Use the **Tuning Up / Down button** and **Select button** to navigate to the **System Settings** menu (if applicable).
3. Use the **Tuning Up / Down button** and **Select button** to access the settings for **[Alarm 1]** or **[Alarm 2]**.

After selecting the required alarm, a submenu appears containing the following items:

[Enable]: Select this option to configure the alarm frequency. The available options are: **[Off]**, **[Daily]**, **[Once]**, **[Weekends]**, and **[Weekdays]**.

[Time]: Select this option to configure the alarm time. This works in the same way as setting the time and date above.

[Source]: Select this option to configure the source for this alarm (e.g. FM, DAB, CD, etc.).

[Preset]*: Select this option to select a preset station or the last listened station as the alarm source.

[Volume]: Select this option to configure the desired alarm volume.

[Save]: Select this option to save the alarm settings.

*: This option will only appear if **[DAB]** or **[FM]** is selected as the alarm source.

4. Configure all of the above options as required, then select **[Save]**, and press the **Select button**. Once an alarm is enabled, the corresponding alarm icon will be shown at the bottom of the radio's display.
5. To configure the other alarm, select corresponding alarm in step 3 and repeat step 4.

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Snoozing or stopping alarms

When an alarm sounds, it will start softly and gradually increase in level (Humane Wake System) and remain active for up to 60 minutes. For non-buzzer alarms, the volume can be adjusted using the **Volume Up / Down button**.

An alarm can be stopped by pressing the **Power button**, or snoozed for 5 minutes by pressing any other button (except the **CD Eject button**).

While an alarm is snoozed, the remaining snooze time will be shown on the radio's display, and the alarm icon and snooze icon will be blinking at the bottom of the display.

To cancel the snooze timer while the alarm is suspended, press the **Power button**.

If the alarm mode is set to FM, DAB, CD, USB or SD, but the selected mode is unavailable when the alarm sounds, the radio will automatically switch over to the buzzer alarm.

Setting the sleep timer

The sleep timer allows you to automatically turn off the radio after a preset time has elapsed. It can be set from 15 to 120 minutes using the **[Sleep]** option in the **System Settings** menu.

Follow the steps below to set the sleep timer:

1. Press and hold the **Info / Menu button** for 2 seconds to access the menu for the current mode.
2. Use the **Tuning Up / Down button** and **Select button** to navigate to the **System Settings** menu (if applicable).
3. Select **[Sleep]** and press the **Select button**.
4. Use the **Tuning Up / Down button** to select the desired sleep timer duration and press the **Select button** to enable the sleep timer with the selected duration.
5. Once the sleep timer expires, the radio will automatically switch to standby mode. While active, the sleep timer icon and remaining duration are shown at the bottom of the radio's display.
6. To cancel a sleep timer and turn off the radio, press the

Power button to turn off the unit manually. To cancel a sleep timer and leave the radio playing, go back into the sleep timer settings (steps 1 to 3 above), and then select **[Sleep off]** in step 4.

Listening to DAB radio

Tuning into DAB stations

To tune into DAB radio stations, follow these steps:

1. Turn on the radio using the **Power button**.
2. Select the DAB radio mode by repeatedly pressing the **Mode button** or by using the **Tuning Up / Down button** after pressing the **Mode button**.
3. If this is the first time the DAB radio mode is being used, the radio will automatically perform a full scan in order to find all available DAB radio stations. During the scanning process, as new stations are detected the station counter will increase and the stations will be added to the list which is stored in the radio. The bar graph indicates the progress of the scan.
4. When the scan is completed, the radio will list all stations that were found.
5. Use the **Tuning Up / Down button** to scroll through the list of stations and press the **Select button** to tune into a station.

Note: Before selecting the DAB radio mode and performing a scan, make sure the antenna at the back of the radio is fully extended and the radio's reception is good.

Storing and recalling DAB presets

Your DDR-55BT features 10 presets for the DAB band. A DAB radio station can be stored as a preset by following these steps:

1. Make sure the radio is turned on and the DAB mode is selected following steps 1 and 2 of the previous section.
2. Tune into the station to be stored as a preset, and press and hold the **Preset button** for 2 seconds.
3. The **Preset Store** menu appears on the radio's display.
4. Use the **Tuning Up / Down button** to select the desired preset position and press the **Select button** to save the station under the selected preset.
5. The radio will show a message on its display indicating that the station has been stored under the selected preset position.

To recall a preset, follow these steps:

1. Make sure the radio is turned on and the DAB mode is selected following steps 1 and 2 of the previous section.
2. Press the **Preset button** to access the radio's **Preset Recall** menu.
3. Use the **Tuning Up / Down button** to select the desired preset and press the **Select button** to tune into the preset DAB station.

Note: Presets can also be conveniently stored and recalled using the radio's remote control. To save the currently playing radio station, simply press and hold a numeric button for 2 seconds and the station will be saved under the corresponding preset position. To recall a preset, press the numeric button of the desired preset.

The DAB radio menu

The main menu for the DAB mode contains the following items specific to the DAB mode:

- **[Station list]:** Select this option display all DAB radio stations that were found and tune into one of the stations. If no stations were previously found, the radio will perform a new full scan.
- **[Full scan]:** Select this option to perform a full scan and store all DAB radio stations that were found in the station list.
- **[Manual tune]:** Select this option to manually tune into a DAB channel / frequency.
- **[Prune Invalid]:** Select this option to delete all unavailable stations from the station list.
- **[DRC]:** Dynamic Range Control (also known as DRC) can make quieter sounds easier to hear when your radio is used in a noisy environment by reducing the dynamic range of the audio signal. Select this option to configure the DRC level. The available options are:
 - **[DRC high]:** DRC is set as sent by broadcaster.
 - **[DRC low]:** DRC level is set to 1 / 2 that sent by broadcaster.
 - **[DRC off]:** DRC is switched off. Broadcast DRC will be ignored. This is the default setting.
- **[Station Order]:** Select this option to configure the DAB station order. The available options are **[Alphanumeric]**, **[Ensemble]** and **[Valid]**.

Showing DAB information on the display

When listening to a DAB radio broadcast, repeatedly press the **Info / Menu button** to cycle through the following information on the radio's display:

- Text
- Program type
- Multiplex name
- Date
- Frequency
- Bit rate & Audio type
- Strength
- Signal error

If the broadcast being received is in stereo, then the stereo indicator will be shown at the top right of the radio's display.

Listening to FM radio

Tuning into FM stations

To tune into FM radio stations, follow these steps:

1. Turn on the radio using the **Power button**.
2. Select the FM radio mode by repeatedly pressing the **Mode button** or by using the **Tuning Up / Down button** after pressing the **Mode button**.
3. Press and hold the **Tuning Up / Down button** for 2 seconds to automatically tune into an FM station with a higher or lower frequency respectively. Your radio will stop scanning when it finds a station of sufficient strength. The display will show the frequency of the signal which has been found along with the RDS indicator if RDS information is available. If the broadcast being received is in stereo, then the stereo indicator will be shown at the top right of the radio's display.
4. Press the **Tuning Up / Down button** to fine-tune the frequency with steps of 0.05MHz if needed.
5. Repeat the steps 3 and 4 to tune into other radio stations.

Note: Before selecting the FM radio mode and tuning into stations, make sure the antenna at the back of the radio is fully extended and the radio's reception is good.

Storing and recalling FM presets

Your DDR-55BT features 10 presets for the FM band. An FM radio station can be stored as a preset by following these steps:

1. Make sure the radio is turned on and the FM mode is selected following steps 1 and 2 of the previous section.
2. Tune into the station to be stored as a preset and press and hold the **Preset button** for 2 seconds.
3. The **Preset Store** menu appears on the radio's display.
4. Use the **Tuning Up / Down button** to select the desired preset position and press the **Select button** to save the station under the selected preset.
5. The radio will show a message on its display indicating that the station has been stored under the selected preset position.

To recall a preset, follow these steps:

1. Make sure the radio is turned on and the FM mode is selected following steps 1 and 2 of the previous section.
2. Press the **Preset button** to access the radio's **Preset Recall** menu.
3. Use the **Tuning Up / Down button** to select the desired preset and press the **Select button** to tune into the preset FM station.

Note: Presets can also be conveniently stored and recalled using the radio's remote control. To save the currently playing radio station, simply press and hold a numeric button for 2 seconds and the station will be

saved under the corresponding preset position. To recall a preset, press the numeric button of the desired preset.

The FM radio menu

The main menu for the FM mode contains the following items specific to the FM mode:

- **[FM Scan Zone]:** Select this option to configure if the radio should only look for strong signals or all signals when pressing and holding the **Tuning Up / Down button** for 2 seconds. Select **[Local]** to only search for strong signals or **[Distant]** to search for all signals.
- **[Audio Setting]:** Select this option to configure if the radio should play FM stations in stereo when possible. Select **[Stereo Allowed]** to play in stereo (when available*), or select **[Forced Mono]** to force mono playback. Forcing the radio to play FM broadcasts in mono can help reduce noise when listening to FM broadcasts.

*: If stereo playback is available, an icon featuring a pair of speakers will be shown in the bottom right corner of the radio's display.

Showing FM information on the display

When listening to a FM radio station that is also broadcasting RDS information (the RDS indicator is shown on the radio's display), repeatedly press the **Info / Menu button** to cycle through the following information on the radio's display:

- Text message
- Program type
- Frequency
- Reception type (stereo / mono)
- Date

If no RDS information is available, the radio will be unable to display the text message and program type. It will display the reception type and the date, however.

Listening to Bluetooth audio

In order to stream Bluetooth music to your radio, you need to pair your Bluetooth device with the DDR-55BT. Pairing creates a 'bond' so two devices can recognize each other.

Pairing your Bluetooth device for the first time

1. Turn on the radio using the **Power button**.
2. Select the Bluetooth mode by repeatedly pressing the **Mode button** or by using the **Tuning Up / Down button** after pressing the **Mode button**. The Bluetooth icon on the radio's display will start blinking, to indicate the radio is discoverable.
3. Enable Bluetooth on your Bluetooth device (refer to the manual of the Bluetooth device if you are unsure about how to do this).
4. In the Bluetooth settings of your device, select the device named "DDR-55BT" from the list of available Bluetooth devices.

Note: On some Bluetooth devices with Bluetooth version 2.1 or earlier, you might be requested to enter a passcode. If this is the case, enter the passcode "0000".

5. Once the devices are paired and connected, the radio will play a confirmation tone. The radio's display will show the name of the connected Bluetooth device, and the title of the currently playing track (if applicable). Any audio that is played on the Bluetooth device will now be output through the radio's speakers.

Notes:

- (1) If 2 Bluetooth devices are pairing for the first time, both must search for your radio, it will show its availability on both devices. However, if one device links with this unit first, then the other Bluetooth device won't find it on the list.
- (2) If you take your Bluetooth device out of range, the connection between your device and the radio will be temporarily disconnected. Your radio will automatically reconnect if the Bluetooth device is brought back into range. Be aware that during the period of disconnection, no other Bluetooth device can pair or link with your radio.
- (3) If "DDR-55BT" shows up in your Bluetooth device list, but your Bluetooth device cannot connect with it, please delete the item from your list and pair the Bluetooth device with the radio again following the steps described previously.
- (4) The effective operation range between the radio and the paired Bluetooth device is approximately 10 meters (30 feet). Any obstacle between the system and the device can reduce the operational range.
- (5) Bluetooth connectivity performance may vary depending on the connected Bluetooth device. Please refer to the Bluetooth capabilities of your device before connecting it to your radio. Not all features may be supported, depending on the Bluetooth device used.
- (6) With some mobile phones, making / receiving calls, text messages, e-mails or any other activities unrelated to audio streaming may mute the Bluetooth audio streaming or temporarily disconnect from the radio. Such behavior is a function of the Bluetooth device and does not indicate a problem with your DDR-55BT.

Audio playback in the Bluetooth mode

After you have successfully connected your radio with the chosen Bluetooth device, you can start to play your music using the controls on the radio or your connected Bluetooth device.

1. Once playback has started, the radio will show the title of the song and the name of the connected device on the radio's display.
2. The volume can be adjusted both on the radio using the **Volume Up / Down button** and on the Bluetooth device using the volume control of the device.
3. Playback can be controlled both on the radio and on the Bluetooth device as well. Press the **Select button**

to start playing audio or to pause / resume playback. Press the **Tuning Up / Down button** to go to the next or previous track, respectively, or press and hold the **Tuning Up / Down button** to fast forward or fast rewind within a track. Release the button when the desired position is reached.

Note: Not all player applications or devices may respond to all of these controls.

Audio playback from a previously-paired Bluetooth device

The DDR-55BT can memorize up to 8 sets of paired Bluetooth devices, when 8 devices have been memorized and an additional device is added, the earliest device with which the radio was paired will be overwritten in the radio's memory.

If your Bluetooth device has previously paired with the DDR-55BT previously, the radio will still remember your Bluetooth device and attempt to reconnect with the device that was last connected.

Showing Bluetooth information on the display

When listening to Bluetooth audio, repeatedly press the **Info / Menu button** to cycle through the following information on the radio's display:

- Title
- Artist
- Album
- Date

Disconnecting your Bluetooth device

To disconnect your Bluetooth device, either turn off Bluetooth on the Bluetooth device, press and hold the **Preset button** on the radio for 2 seconds or use the **Mode button** to switch to another mode on the radio. If you disconnect the Bluetooth device while the radio is in the Bluetooth mode, the Bluetooth indicator will start blinking again to indicate that the radio is available for pairing again.

Listening to CD audio

The DDR-55BT is capable of playing CDs, CD-Rs and CD-RWs and can play both normal audio CDs and CDs with MP3 and WMA files (with the exception of files encoded using WMA lossless, WMA Voice, WMA 10 professional and files with DRM protection).

Note: This unit supports standard 120mm CDs only.

Audio playback in the CD mode

1. Turn on the radio using the **Power button**.
2. Select the CD mode by repeatedly pressing the **Mode button** or by using the **Tuning Up / Down button** after pressing the **Mode button**.
3. After selecting the CD mode, the radio will either read the CD that has been inserted into the CD Slot or, if no

disc is present, display the "No Disc" on its display.

4. If no CD has been inserted, insert a CD with the label side facing up. The radio's display will show "Reading" while the CD is being read.
5. Once the CD is read, press the **Select button** to start / pause playback.
6. Press the **Tuning Down button** to go to the start of the current track or the previous track when the current track is at the start. If the current track is the first track of a folder on a CD with MP3 or WMA files and multiple folders, the radio will switch back to the last track of the previous folder. Press and hold the **Tuning Down button** to fast rewind within a track. Release the button when the desired position is reached.
7. Press the **Tuning Up button** to go to the next track. If the current track is the last track of a folder on a CD with MP3 or WMA files and multiple folders, the radio will switch to the first track of the next folder. Press and hold the **Tuning Up button** to fast forward within a track. Release the button when the desired position is reached.
8. Press the **Preset button** to stop playback. The radio's display will now show the total number of folders and tracks on the CD.

Note: When using the remote control, you can jump directly to the next or previous folder of an MP3 / WMA disc using the **Folder up** and **Folder down buttons**. Other functions, such as track selection, repeat mode, and shuffle mode, can also be controlled directly using the corresponding buttons on the remote.

The CD menu

The main menu for the CD mode contains the following items specific to the CD mode:

- **[Repeat]:** Select this option to configure the repeat mode for playback. The available options in this menu are: **[Off]**, **[Repeat 1]**, **[Repeat All]**, and **[Repeat Folder]**. After selecting a repeat mode, the corresponding repeat icon will appear at the bottom of the radio's display.
- **[Shuffle]:** Select this option to enable or disable the radio's shuffle mode. In shuffle mode tracks are played in random order. After enabling the shuffle mode, the shuffle icon will appear at the bottom of the radio's display.
- **[Intro]:** Select this option to enable or disable the radio's intro mode. In intro mode only the first 10 seconds of all tracks are played.
- **[CD Version]:** Select this option to view the radio's CD version.

Showing CD information on the display

When playing audio CDs with MP3 and / or WMA files, repeatedly press the **Info / Menu button** to cycle through the following information on the radio's display:

- File name

- Title
- Artist
- Album
- Date

Listening to audio from a USB device or SD card

The DDR-55BT is capable of playing MP3 and WMA files (with the exception of files encoded using WMA lossless, WMA Voice, WMA 10 professional and files with DRM protection) from USB devices or SD cards.

Playing files from a USB device or SD card

To play audio files from a USB device or SD card, follow these steps:

1. Turn on the radio using the **Power button**.
2. Insert the USB device into the USB playback port or SD card into the SD card slot.
3. Select the USB or SD mode by repeatedly pressing the **Mode button** or by using the **Tuning Up / Down button** after pressing the **Mode button**.
4. Once either of these two modes has been selected, the radio's display will show "Reading" while the radio is reading the content of the USB device or SD card.
5. After the content of the USB device or SD card has been read, playback of the first track of the first folder will automatically start. The display will show "F001 T001 00:00". The first number represents the folder number, the second number represents the track number within the current folder and the third number represents the current play time.
6. Press the **Select button** to pause / resume playback.
7. Press the **Tuning Down button** to go to the start of the current track or the previous track when the current track is at the start. If the current track is the first track of a folder and there are multiple folders, the radio will switch back to the last track of the previous folder . Press and hold the **Tuning Down button** to fast rewind within a track. Release the button when the desired position is reached.
8. Press the **Tuning Up button** to go to the next track. If the current track is the last track of a folder and there are multiple folders, the radio will switch to the first track of the next folder. Press and hold the **Tuning Up button** to fast forward within a track. Release the button when the desired position is reached.
9. Press the **Preset button** to stop playback. The radio's display will now show the total number of folders and tracks on the USB device or SD card.

Note: When using the remote control, you can jump directly to the next or previous folder on a USB device or SD card using the **Folder up** and **Folder down buttons**. Other functions, such as track selection, repeat mode, and shuffle mode, can also be controlled directly using the corresponding buttons on the remote.

The USB / SD menu

The USB / SD radio menu contains the following items only related to these modes:

- **[Delete]:** Select this option to delete the currently playing track.
- **[Format]:** Select this option to format the USB device or SD card. After formatting a USB device or SD card, all files on the device or card will be permanently lost.
- **[Repeat]:** Select this option to configure the repeat mode for playback. The available options in this menu are: **[Off]**, **[Repeat 1]**, **[Repeat All]**, and **[Repeat Folder]**. After selecting a repeat mode, the corresponding repeat icon will appear at the bottom of the radio's display.
- **[Shuffle]:** Select this option to enable or disable the radio's shuffle mode. In shuffle mode tracks are played in random order. After enabling the shuffle mode, the shuffle icon will appear at the bottom of the radio's display.
- **[Intro]:** Select this option to enable or disable the radio's intro mode. In intro mode only the first 10 seconds of all tracks are played.

Showing track information on the display

When listening to audio from a USB device or SD card, repeatedly press the **Info / Menu button** to cycle through the following information on the radio's display:

- File name
- Title
- Artist
- Album
- Date

Listening to audio via the AUX IN socket

You can listen to the sound of an external device (such as an iPod or MP3 player) through the speakers of the DDR-55BT. To do this, follow these steps:

1. Connect the external device to the radio's AUX IN socket at the back of the radio using a 3.5 mm audio cable (not included).
2. Make sure both the radio and the external device are turned on.
3. Select the AUX IN mode by repeatedly pressing the **Mode button**.
4. The audio output of the external device will now be played through the speakers of the DDR-55BT. Playback must be controlled on the external device, while the volume can be controlled both on the radio and on the external device.

Other features

Recording audio to a USB device or SD card

To record audio that is being played by the radio to a USB device or SD card, follow these steps:

1. Turn on the radio using the **Power button**.
2. Insert the USB device in the USB playback port or SD card into the SD card slot.
3. Select the desired mode and begin playback of the audio that you wish to record.
4. Press and hold the **Select button** for 2 seconds. The radio will now initialize recording to the USB device or SD card.
5. Press and hold the **Select button** for 2 seconds again to stop the recording.
6. Recordings are saved as MP3 files named "RECXXX" (XXX being the number of the recording, so the first recording is named "REC001", the second "REC002", etc.) in a folder named "REC" on the storage device.

Note: The radio supports recording from USB to SD card and from SD card to USB. Only WMA / MP3 files are supported in this case.

Using headphones

Any headphones featuring a 3.5mm jack can be connected to the **Headphones socket** at the back of the radio. Simply plug in the 3.5mm headphone jack to listen through headphones. After connecting headphones to the socket, the radio's speakers will be muted.

Important:

Excessive sound pressure from earphones and headphones can cause hearing loss.

To prevent possible hearing damage, do not listen at high volume levels for long periods.



Using the Line Out socket

A 3.5mm stereo Line Out socket is provided on the rear of your sound system to permit the audio signal to be fed to an external amplifier or other audio device. Inserting an audio cable into this socket will not mute the internal loudspeaker. Set the volume control to a low level if desired (minimum level = 1). Setting the volume to MIN may cause the line output to be muted.

Charging with USB port

The USB jack can only provide power to USB memory sticks and most iPhone models with a maximum output of 5V / 1A. The USB port does not support external hard disks and most other mobile phones and electronic devices.


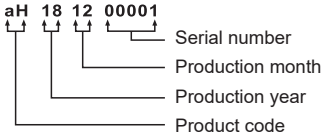
Important:

Do not connect the USB charging port with your computer's USB port, as this may damage either device.


Specifications

Power Requirement	
Mains power supply	AC 100-240 V, 50/60 Hz, 32W
Battery (Remote control)	2 x AAA
Frequency Coverage	
FM	87.5-108 MHz
DAB+	174.928-239.200 MHz
Bluetooth	
Bluetooth version	5.0
Supported Bluetooth profiles	A2DP, AVRCP
Supported Bluetooth codecs	SBC and AAC
Transmitting Power	Power Class 2
Bluetooth range	approx. 10m (30feet)
Bluetooth frequency and maximum transmitted power	2402MHz ~ 2480MHz: -0.301dBm (Bluetooth EDR)
Circuit Features	
Output power	2x7 watts
Headphone socket	3.5mm diameter
Auxiliary in socket	3.5mm diameter
Line out socket	3.5mm diameter
Antenna System	FM Telescopic Antenna
	DAB+ Telescopic Antenna
Operating temperature range	0°C to +35°C
Information on Power Consumption	
Power standby	The device has a standby mode with a power consumption of less than 0.8W.
Bluetooth mode	In Bluetooth mode, when there is no signal output, the idle power consumption is less than 2.0W after 15 minutes.
CD mode	In CD mode, when there is no signal output, the idle power consumption is less than 0.8W after 15 minutes.
USB mode	In USB mode, when there is no signal output, the idle power consumption is less than 0.8W after 15 minutes.
SD mode	In SD mode, when there is no signal output, the idle power consumption is less than 0.8W after 15 minutes.
AUX mode	In AUX mode, when there is no signal output, the idle power consumption is less than 0.8W after 15 minutes.

※ The barcode label on the product is defined as below:

	
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Sangean reserves the right to amend the specifications without notice.

 RECYCLING This product bears the selective sorting symbol for Waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment.