



SANGEAN RCR-40 AM-FM RDS Digital Turning Clock Radio with Bluetooth Playback Instruction Manual

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Radio with Bluetooth Playback
Instruction Manual



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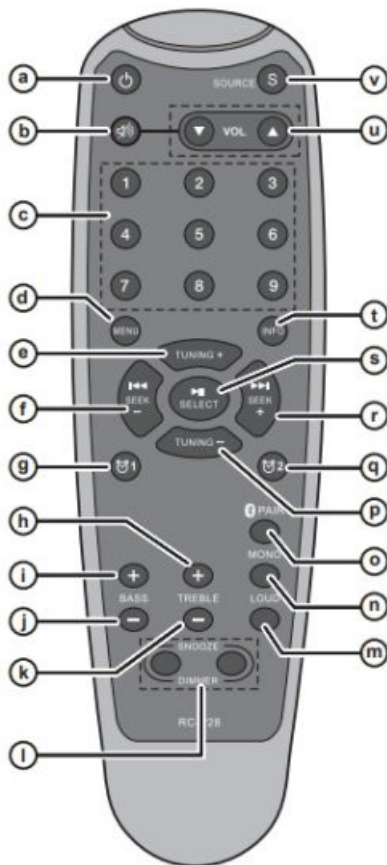
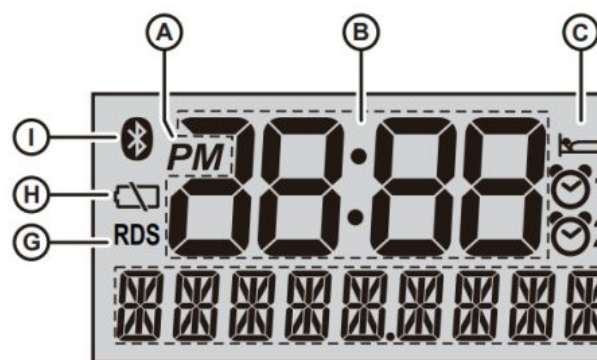
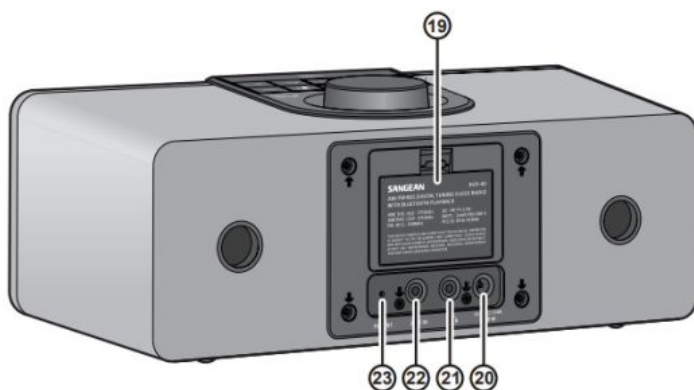
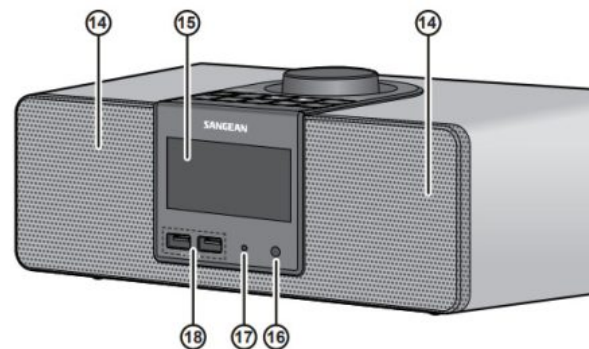
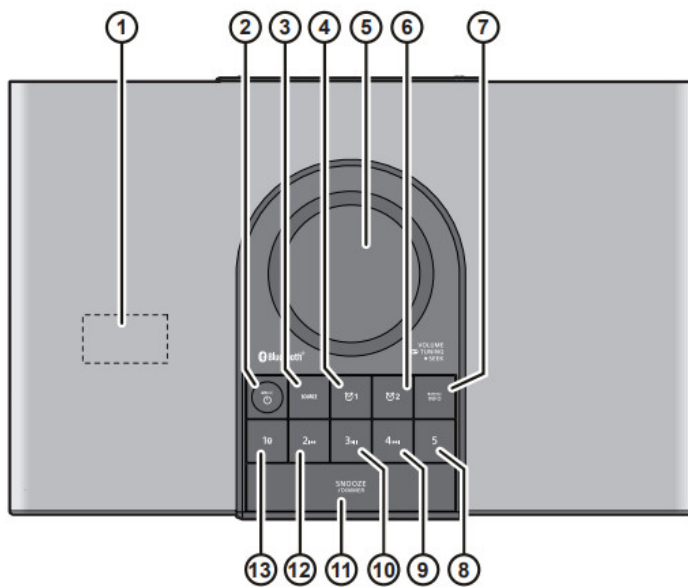
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Packaging from responsible sources

FSC® C143974



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Important safety instructions

For the United States:



Cautions to the user

The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

RF exposure statements

IMPORTANT NOTE:

To comply with the FCC RF exposure compliance requirements, the antenna (s) used for this transmitter must be installed to provide a separation distance of at least 20cm (8 inches) from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. No change to the antenna or the device is permitted. Any change to the antenna or the device could result in the device exceeding the RF exposure requirements and void the user's authority to operate the device.

Note:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio / TV technician for help.



CAUTION:

These servicing instructions are for use by qualified service personnel only. 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 do so.

VERY IMPORTANT PLEASE READ

Sangean suggests that you keep your AC Adapter at least 12 inches away from the radio while listening to the AM Band.

Your Sangean Radio is powered by an AC adapter which is a “switching” or “switch-mode” type. The DOE (Department Of Energy) has a Federal mandate; requiring all manufacturers to use this type of power supply. This newer power-saving technology has the unfortunate side effect of causing interference to the AM radio band.

Therefore, we recommend that customers keep at least a 1-foot distance between the AC adapter and the radio.

This interference will not affect the FM Band. If you have any questions please contact customer service at (888)726-4326, (562)941-9900 or service@sangean.com

If an AC adapter isn't included in this model and if you wish to purchase an AC

Adapter separately, please refer to the specifications for the AC Adapter stated on the final page of the manual, or please contact Sangean for the correct AC Adapter and specifications.

To learn more about the DOE mandate please visit http://www1.eere.energy.gov/buildings/appliance_standards/product.aspx/productid/23

Please note not all AC adapters are alike.

The AC adapter that is included with this radio is designed to be used exclusively with this device. Do not use an AC adapter that differs from the specifications on the AC adapter that is included.

If an AC adapter is NOT included with your radio and in order not to damage the unit and void your warranty, specifications for the AC Adapter are stated on the final page of the manual, or please contact Sangean for the correct AC Adapter and specifications. For customers in the US and Canada, please call 562-941-9900 or 888-726-4326. For all other areas, please contact us via contact@sangean.com.

Do not use an AC adapter that does not meet the correct specifications.

Cautions

Do not allow this radio to be exposed to water, steam, or sand. Do not leave your radio where excessive heat could cause damage such as in a parked car where the heat from the sun can build up even though the outside temperature may not seem too high.



- Your radio should not be exposed to dripping or splashing water and no objects filled with liquids, such as vases, shall be placed on the radio.
- It is recommended to operate the product such that there is a minimum distance (4" recommended) to adjacent objects in order to ensure good ventilation.

- The ventilation of the product should not be restricted by covering it or its ventilation openings with items such as newspapers, tablecloths, curtains, etc.
- No open flame sources such as lighted candles should be placed on the product.
- It is recommended to avoid using or storing the product at extreme temperatures.
Avoid leaving the unit in cars, on window sills, or in direct sunlight, etc.

Controls

1 NFC detection	13 Preset 1 / Bluetooth pairing button
2 Standby (Main Power) button/Sleep timer button	14 Speaker
3 Source button	15 LCD display
4 Alarm 1 button	16 Remote control sensor
5 Volume/Tuning control /Seek/Select button	17 Dimmer sensor
6 Alarm 2 button	18 USB-L and USB-R sockets for iPhone / Smartphone charging
7 Info / Menu button	19 Backup battery compartment
8 Preset 5 button	20 DC IN socket
9 Preset 4 / Next track / Fast-forward button	21 Headphone socket
10 Preset 3 / Play / Pause button	22 Auxiliary input socket
11 Snooze / dimmer button	23 FM wire antenna
12 Preset 2 / Previous track / Rewind button	

Display icons

A PM indicator	F Frequency / information for station display
B Time display	G RDS indicator
C Sleep timer icon	H Backup battery capacity indicator
D Alarm 1 icon	I Bluetooth icon
E Alarm 2 icon	

Remote control

Standby button (Main Power)	Treble up button Bass down button Treble down button
Mute button	Snooze button / Dimmer button
Preset button	Loudness button Mono / Stereo button
Menu button	Bluetooth pairing button
Tuning up button	Tuning down button Alarm 2 button
Seek down button / Previous track / Rewind button Alarm 1 button	

AC adaptor should be disconnected from the AC outlet when not in use for long periods of time.

IMPORTANT



The AC adaptor is used as the means of connecting the radio to your power supply. The AC Adapter used for the radio must remain accessible during normal use. In order to disconnect the radio from the power supply completely, the AC Adaptor should be removed from the power supply outlet completely.

Backup battery operation

1. Remove the battery cover on the rear of the unit.
2. Insert two UM-3 (AA-size) batteries into the spaces in the compartment.
3. Take care to ensure all batteries are inserted with the correct polarity as shown inside the compartment.
Replace the battery cover.
4. When the low battery capacity indicator shows on the display please replace the batteries immediately.
5. When the radio is used as a clock radio or as an alarm, always keep the batteries inserted.



NOTE

Batteries will only back up preset memories and clock functions during a power outage and is not intended for normal radio operation.



NOTE

Do not use a mix of rechargeable and non-rechargeable batteries.
Do not use batteries that have a different mAh capacity.
Do not use damaged, deformed or leaking batteries.

Search tuning AM / FM

1. Press the Standby (main power) button to switch on your radio.
2. Press the Source button as needed until the AM or FM band is selected.
3. Press and hold the Tuning control button to carry out an auto-tune. Your radio will scan up the AM / FM band from the currently displayed frequency and will stop scanning automatically when it finds a station of sufficient strength.
4. Alternatively, to scan down in frequency, first press the Tuning control button to switch to the tuning control mode, and the “FM” or “AM” will flash on the display. Rotate the Tuning control knob in an anti-clockwise direction and then press and hold the Tuning control button. Your radio will scan in a downwards direction and stop automatically when it finds a station of sufficient strength.

5. After a few seconds, the display will update. The display will show the frequency of the signal found. If the signal is strong enough and there is RDS data present then the radio will display the station name. When the end of the frequency band is reached your radio will recommence tuning from the opposite end of the frequency band.
6. To adjust the volume, press the Tuning control button again to switch to the volume control mode. Rotate the Volume knob to adjust the sound level as desired.

**NOTE**

While adjusting the volume, make sure the FM/AM is not flashing on the screen.

Manual tuning – AM / FM

1. Press the Standby (main power) button to switch on your radio.
2. Press and release the Source button to select AM or FM radio mode.
3. Press the Tuning control button to switch to the tuning control mode and the “FM” or “AM” will flash on the display. Rotate the Tuning control knob to tune to a station.
The FM frequency will change in steps of 100kHz / 50kHz and AM frequency will change in steps of 10kHz / 9kHz.
4. To adjust the volume, press the Tuning control button again to switch to the volume control mode. Rotate the Volume knob to adjust the sound level as desired.

**NOTE**

If your radio has any interference on the AM band it might be the AC adaptor, please move your radio away from the AC adaptor at least 12". Your Radio is equipped with a switching AC Adapter that is mandated by the Department of Energy (EOD) to save energy.

The unfortunate side effect of this mandate sometimes appears as noise on the AM band.

Display modes – FM

Your radio has a range of display options for FM radio mode.

1. Repeatedly press and release the Info / Menu button to view the RDS information of the station you are listening to.

a. Station name

Displays the name of the station being listened to.

b. Program type

Displays the type of station being listened to such as Pop, Classic, News, etc.

c. Radio text

Displays radio text messages such as news items etc.

d. Stereo / Mono

Displays the radio broadcasting is in Stereo or Mono mode.

e. Year / Day

Displays the year and day of the week according to the date setting of your radio.

f. Date / Day

Displays the date and day of the week according to the date setting of your radio.

g. Frequency

Displays the frequency of the FM station you're listening to.



If no RDS information is available, the radio will be unable to display the station name, scrolling text and program type information.

FM stereo (auto) / mono

If the FM radio station being listened to has a weak signal some hiss may be audible.

It is possible to reduce this hiss by forcing the radio to play the station in mono rather than stereo.

1. Press and release the Standby (main power) button to switch on your radio.
2. Press the Source button as needed to select the FM radio mode display and tune to the required FM station as previously described.
3. Press and hold the Info / Menu button until you hear a beep (then release the button) to enter the menu setting.
4. Rotate the Tuning control knob until the FM AUTO / MONO setting shows on the display. If the setting is Auto press the Tuning control button and rotates the Tuning control knob to switch to Mono mode to reduce the hiss. Press and release the Tuning control button to confirm the setting.
5. To return to Auto (Stereo) mode, press and hold the Info / Menu button to enter the menu setting. Rotate the Tuning control knob until the "FM MONO" shows on the display. Press and release the Tuning control button and rotate the Tuning control knob to select AUTO. Press and release the Tuning control button to confirm the setting.

Presetting stations in AM/FM mode

There are 5 preset stations each for AM and FM radio. They are used in the same way for each frequency band. (Please note that 9 memory presets for each band can be accessed via remote control.)

1. Press the Standby (main power) button to switch on your radio.
2. Press the Source button to select the desired frequency band. Tune to the required radio station as previously described.
3. Press and hold the required Preset button until the display shows "P4" for example after the frequency. The station will be stored using the preset number.
Repeat this procedure for the remaining presets as you wish.
4. Preset stations which have already been stored may be overwritten by following the above procedure if required.

Recalling a preset in AM/FM mode

1. Press the Standby (main power) button to switch on your radio.
2. Select the required frequency band by pressing the Source button.

3. Momentarily press the required Preset button to have your radio tuned to one of the stations stored in the preset memory.



The display will show “EMPTY” if no station has been stored to that preset.

Listening to music via Bluetooth streaming

You need to pair your Bluetooth device with your RCR-40 before you can auto-link to play/stream Bluetooth music through your RCR-40. Pairing creates a ‘bond’ so two devices can recognize each other.

Pairing and playing your Bluetooth device for the first time

1. With your radio switched on, press the Source button to select Bluetooth (BT) function. “BT PAIRING” will appear on the display. Both “PAIRING” and The Bluetooth icon will flash to show the radio is discoverable.
2. Activate Bluetooth on your device according to the device’s user manual to link to the radio. Locate the Bluetooth device list and select the device named “RCR-40” (With some Smartphones that is equipped with earlier versions than BT2.1 Bluetooth devices, you may need to input the passcode “0000”).
3. Once connected, there will be a confirmation tone sound and the display will change to “BT LINKED”. The Bluetooth icon will remain illuminated. You can simply select and play any music from your source device. The volume control can be adjusted from your source device, or directly from the radio.
4. Use the controls on your Bluetooth-enabled device or on the radio to play/pause and navigate tracks.

Note:

- 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 will not be found on the list.
- If you take your source device out of range, the connection will be temporarily disconnected to your radio. Your radio will automatically reconnect if the source device is brought back in range. Be aware that during the period of disconnection, no other Bluetooth device can pair or link with your radio.
- If “RCR-40” shows in your Bluetooth device list but your device cannot connect with it, please delete the item from your list and pair the device with the radio again following the steps described previously.
- The effective operation range between the system and the paired device is approximately 10 meters (30 feet). Any obstacle between the system and the device can reduce the operational range.
- Bluetooth / NFC connectivity performance may vary depending on the connected Bluetooth devices. Please refer to the Bluetooth capabilities of your device before connecting to your radio. All features may not be supported on some paired Bluetooth devices.
- 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 even temporarily disconnect from your device. Such behavior is a function of the connected device and does not indicate a fault with your RCR-40.

Playing audio files in Bluetooth mode

When you have successfully connected your radio with the chosen Bluetooth device you can start to play your

music using the controls on your connected Bluetooth device.

1. Once playing has started adjust the volume to the required setting using the Volume control on your radio or on your enabled Bluetooth device.
2. Use the controls on your device to play pause and navigate tracks. Alternatively, control the playback using

Play / Pause (), Next track (), Previous track buttons () on the radio.

3. Press and hold the Fast-forward or Rewind button to move through the current Release the button when the desired point is reached.



NOTE

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

Playing a previously-paired Bluetooth source device

The RCR-40 can memorize up to 8 paired Bluetooth source devices, when the memory exceeds this amount, the earliest pairing device will be over written from the device.

If your Bluetooth source device was already paired with the RCR-40 previously, the unit will memorize your Bluetooth Source device and will attempt to reconnect with a Bluetooth source device in the memory that was last connected. If the last connected Bluetooth source device is not available, the RCR-40 will try to connect to the second last Bluetooth source device.

Deleting Bluetooth paired device memory

1. Press the Source button as needed to select Bluetooth mode.
2. To clear the memory of all paired devices, press and hold the Bluetooth pairing button for more than 5 seconds until you hear a beep and the "CLEARING" will show on the display.

Disconnecting your Bluetooth device

Press and hold the Bluetooth pairing button for 2 seconds to disconnect with your Bluetooth device, you will hear a beep.

You can also press the Source button to select any mode other than Bluetooth mode or turn off Bluetooth on your Bluetooth source device to disable the connection.

If you disconnect the Bluetooth device when you are in Bluetooth mode, the "BT PAIRING" will show on the display, indicating Bluetooth is available again for pairing.

Pairing and playing your device via NFC

Your radio is equipped with a wireless NFC (Near Field Communication) feature, allowing NFC-enabled devices to pair and play music with your radio. For non-NFC devices, please refer to the above sections for standard Bluetooth pairing.

1. Turn on the NFC feature on your device. (**Important:** Please make sure the screen of your playing device is on and unlocked to allow NFC to work.)
2. Touch the NFC area of your playing device against the NFC area marked on the top of your radio.

The unit will enter automatic pairing mode. If you pair the unit for the first time, some NFC-enabled devices will ask permission to link with the radio. Once paired with a device, "Connecting RCR-40..." or a similar message is shown on your NFC-enabled device.

3. Use the controls on your device or on your radio to play/pause and navigate tracks.

Note:

- NFC connectivity performance may vary depending on the connected Bluetooth. Please refer to the Bluetooth capabilities of your device before connecting to your radio. All features may not be supported on some Bluetooth/NFC-enabled devices.
- The location of the NFC detection area is not the same on all devices. When connecting with other Bluetooth devices via NFC, refer to the User guide of the other device for more information.
- Some metallic cases or covers for mobile phones may reduce the sensitivity of NFC. Make sure you remove it, before activating the NFC.

Disconnecting your NFC-enabled device

To disconnect your device, simply touch it again on the top panel of the radio.

(Important: Please make sure the screen of your playing device is on and unlocked to allow NFC to work.)

Setting the time format

The clock display used in standby mode and on the playing mode screens can be set to 12 or 24-hour format. The selected format is then also used when setting the alarms.

1. Press and hold the Info / Menu button to enter the menu setting.
2. Rotate the Tuning control knob until "CLOCK XXH" appears on the display, then press and release the Tuning control button to enter the setting and the setting of time format begins to flash.
3. Rotate the Tuning control knob to select either 12 or 24-hour format. Press and release the Tuning control button to confirm your choice of clock format. The display will then revert to the previous menu. If the 12-hour clock format is chosen, the radio will then use the 12 hour clock for the setting of alarms with a PM indicator.

(Setting the date format

1. Press and hold the Info / Menu button to access the menu setting.
2. Rotate the Tuning control knob until a date shows on the display. Press and release the Tuning control button to enter the date format setting.
3. Rotate the Tuning control knob to select the required date format. Press and release the Tuning control button to confirm your choice of date format. The display will then revert to the previous menu.

Setting the clock time and date

Your RCR-40 has two options to set up its clock time: FM Radio Data System (RDS) and Manual setting.

Manual setting

When choosing the manual setting as the clock time setting of your radio, the Radio Data System (RDS) function will be disabled.

1. Press and hold the Info / Menu button to enter the menu setting.
2. Rotate the Tuning control knob until a clock symbol 3 appears on the left side of the display, then press and release the Tuning control button to enter the setting. Rotate the Tuning control knob until "MANUAL" appears on the display, then press and release the Tuning control button to select the setting.
3. Rotate the Tuning control knob until "CLOCK ADJ" appears on the display. Press Sleep Timer icon will show on the display indicating an active Sleep Timer.
4. To cancel the Sleep Timer function before the preset time has elapsed, simply press and release the Standby (main power) button to turn the unit off manually.

Auto Dimmer

The dimmer sensor is located on the front of the radio which will adjust the intensity of the display to suit room brightness.

Dimmer control

The brightness of the display may be adjusted.

1. Press and release the Snooze / Dimmer button repeatedly to adjust the brightness level of the LCD display. The backlight level will change and you'll be able to see the effect of the change.
2. Stop when the desired backlight level is reached.

Tone control

You can adjust the bass and treble of your radio to enhance the sound while listening.

1. Press the Standby (main power) button to switch on your radio.
2. Press and hold the Info / Menu button to enter the menu setting.
3. Rotate the Tuning control knob until "TONE SET" appears on the display. Press the Tuning control button to enter the "BASS" setting.
4. Rotate the Tuning control knob to select your required Bass level. Press the Tuning control button to enter the "TREBLE" setting.
5. Rotate the Tuning control knob to select your required Treble level. Press the Tuning control knob to confirm the setting.
6. You can also press the Bass up / down button and Treble up / down button on the Remote control to adjust the bass and treble of the sound.

Loudness

You can compensate for the low and high frequencies for your radio by adjusting the Loudness function.

1. Press and hold the Info / Menu button to enter the menu setting.
2. Rotate the Tuning control knob until LOUD ON / OFF appears on the display. Press and release the Tuning control button to enter the setting.
3. Rotate the Tuning control knob to choose ON to turn on the Loudness function, then press and release the Tuning control button to confirm the setting.
4. To turn off the Loudness function, select OFF and press and release the Tuning control button to confirm the setting.

Mute function

Press the Mute button on the remote control of your radio, it will mute the output from the loudspeakers.

1. Press the Mute button to mute the sound output.
2. Press the Mute button again or one of the Volume buttons to un-mute the sound output.

Auxiliary input socket

A 3.5mm stereo Auxiliary Input socket is provided on the rear of your radio to permit an audio signal to be fed into the unit from an external audio device such as an iPod, MP3, or CD player.

1. Press the Standby (main power) button to switch on your radio.
2. Repeatedly press and release the Source button until AUX IN is displayed.
3. Connect an external audio source (for example, iPod, MP3 or CD player) to the Auxiliary Input socket.
4. Adjust the volume setting on your iPod, MP3 or CD player to ensure an adequate signal level from the player, and then use the Volume control on the radio as needed for comfortable listening.

Headphone socket

A 3.5mm Stereo Headphone output socket located on the rear of your radio is provided for use with headphones. Inserting headphones will automatically mute the internal loudspeaker. Please be aware that the sensitivity of headphones can vary widely. We, therefore, recommend setting the volume to a low level before connecting headphones to the radio.



IMPORTANT



Excessive sound pressure from earphones and headphones can cause hearing loss.
To prevent possible hearing damage, do not listen to high volume levels for long periods.

Software version/Setting tuning step/FM range setting

Software version

The software version display cannot be altered and is just for your reference.

1. Turn off the radio.
2. Press and hold the Source button until you hear a beep and the software version (e.g. VER XXX) is shown on the display.

Setting tuning step

1. After the software version is shown on the display, rotate the Tuning control knob until FM xkHz or AM xkHz appears on the display, and press the Tuning control button to enter FM or AM step setting. The “xkHz” will flash on the
2. Rotate the Tuning control knob to select 50 kHz / 100 kHz for FM radio, and 9 kHz / 10 kHz for AM radio. Then press the Tuning control button to confirm the



NOTE

The tuning steps for North America are FM: 100 kHz and AM: 10 kHz The rest of the world is FM: 50 kHz and AM:



Change in the AM tuning step setting will result in the removal of all AM presets stored in the radio, this is not the case for your FM tuning steps.

FM range setting

The FM frequency Band tuning range can be different depending on where in the world you live. It may be necessary to adjust the FM range to allow the radio to work properly.

1. After the tuning step setting is completed, rotate the Tuning control knob until the FM frequency range shows on the display. Then press the Tuning control button to enter the FM range setting.
2. Rotate the Tuning control knob to select the desired FM range and press the Tuning control button to confirm the setting.

The available FM range is as follows:

FM: 87.5-108 MHz (North America) (default) Your radio is pre-set with this tuning range, no adjustments are necessary if you live in North America.

FM: 76-90 MHz (for Japan)

FM: 64-108 MHz (for Eastern European countries and Russia)

FM: 76-108 MHz (for some of China area and European countries)

USB socket for iPhone / Smartphone charging

Your radio has two USB sockets which are intended only for charging an iPhone, smartphone or similar device. Charge time may vary and in some cases may take longer to charge than when using the manufacturer charging unit supplied with the smartphone.

1. The radio can charge your iPhone, smartphone or similar devices when the radio is in power on or standby / off mode, in FM / AM radio mode, BT mode, or AUX-IN mode.
2. Connect your smartphone to the USB charging socket on the front of your radio.
3. Your iPhone or smartphone will begin to charge.
4. Once your iPhone or smartphone has fully charged remove the USB cable.

NOTE

Charging mobile phones (for example) or other devices may affect the listening quality when listening to the AM / FM band.

Important:

- The charger may not supply power to some USB devices.
- When not using or after charging, remove the USB cable.
- Do not connect the power source to the USB port. Otherwise, there is a risk of fire. The USB port is only intended for charging lower voltage devices.
- Do not insert a nail, wire, etc. into the USB power supply port. Otherwise a circuit short may cause smoke and

fire.

- Do not connect this USB socket with your PC USB port, as it is highly possible that it may cause the breakdown of the units.
- Never use the USB socket in rainy or moist conditions to prevent moisture from entering the radio.

System reset

If your radio fails to operate correctly, or some digits on the display are missing or incomplete carry out the following procedure.


1. When the radio is in power on or standby in off mode, press and holds the Info / Menu button until you hear a beep to enter the menu setting.
2. Rotate the Tuning control knob until "FACTORY" appears on the display.
Press and release the Tuning control button, the "RESET NO" will appear on the display, and "NO" will flash. Rotate the Tuning control knob to select "NO" or "YES". If you do not wish to carry out a system reset, select "No" and then press the Tuning control button. The display will revert back to the previous display.
3. To select "YES", press and release the Tuning control button. A full reset will be All station presets will be erased. Alarms will be canceled and the sleep timer settings will be set to their default values.
All the icons will show on the display and the radio will turn off automatically.
In case of malfunction due to electrostatic discharge, reset the product (reconnection of the power source may be required) to resume normal operation.
4. You may also elect to unplug your radio for at least 12 hours to reset your radio.

Specifications

AC Power Adapter Requirements	DC 9V 12.5A Center Pin POSITIVE (+)
Frequency Range	FM: 87.5-108 MHz
	AM (9k): 522-1710 kHz
	AM (10k): 520-1710 kHz
Back-up Battery	2 x 1.5V Size "AA" / UM-3 / R6
Remote control Battery	2 x 1 5V Size "AAA" / UM-4 / R03
Bluetooth	
Bluetooth specification	Bluetooth Ver 5.0

Profile Support	A2DP1.2, AVRCP1.5
Bluetooth Audio CODEC	SBC MAC
Transmitting Power	Class 2 (+4dBm)
Line of sight range	meters / 30feet
Circuit Features	
Loudspeaker	2.5' Bohm x 2 full range
Output Power	3W. 3W
USB output	USB-L: 5V / 1A; USB-R: 5V I 1A 5V / 2A (When Only One USB Port in Use)
Headphone socket	3.5mm diameter Stereo Output
Auxiliary socket	3.5mm diameter Stereo Input
USB socket	USB type-A charging output
Antenna System	FM Wire antenna (AM Built-in Ferrite Antenna Bar
Operating temperature range	0°C to +35°C

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



aH 18 12 00001

Serial number

Production month

Production year

Product code

Sangean reserves the right to amend the specification without notice.



If at any time in the future you should need to dispose of this product please note that: Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice. (Waste Electrical and Electronic Equipment

Directive).

NFC is passive

Documents / Resources



[SANGEAN RCR-40 AM-FM RDS Digital Turning Clock Radio with Bluetooth Playback](#) [pdf]
] Instruction Manual
RCR40, BYG-RCR40, BYGR40, RCR-40, AM-FM RDS Digital Turning Clock Radio with
Bluetooth Playback