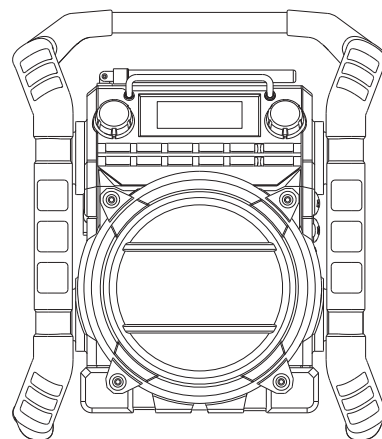


U4



GB

Version 1

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IMPORTANT SAFETY INSTRUCTIONS

GB

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.



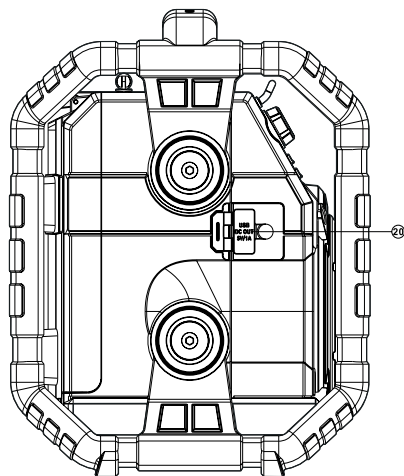
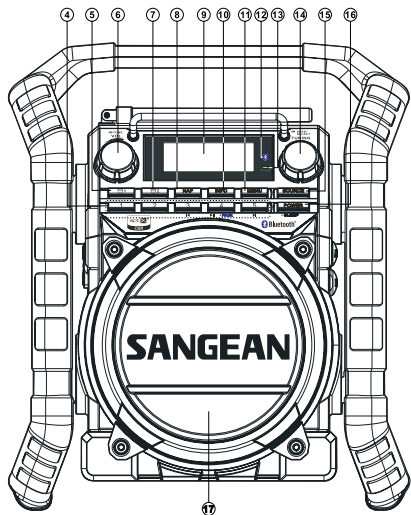
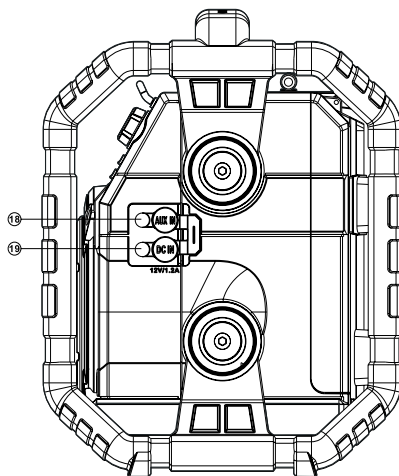
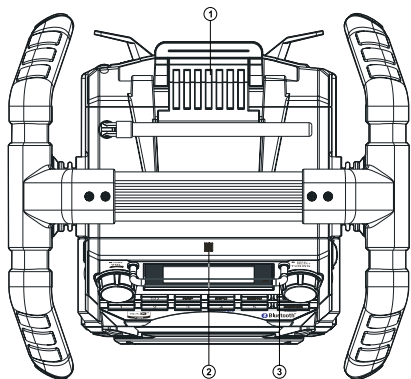
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged. liquid has been spilled or objects have 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.
22. This apparatus is provided with protection against splashing water and dust ingress (IP64).

IMPORTANT NOTE:

To comply with the FCC RF exposure compliance requirements, 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 user's authority to operate the device.

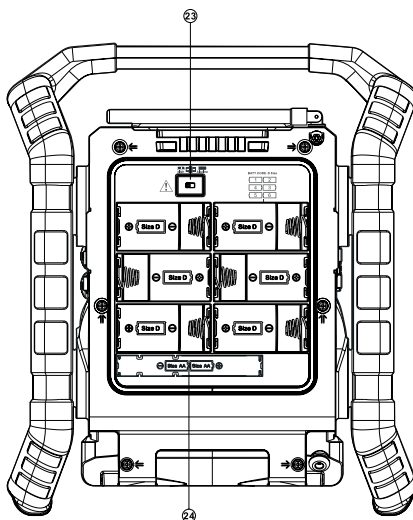
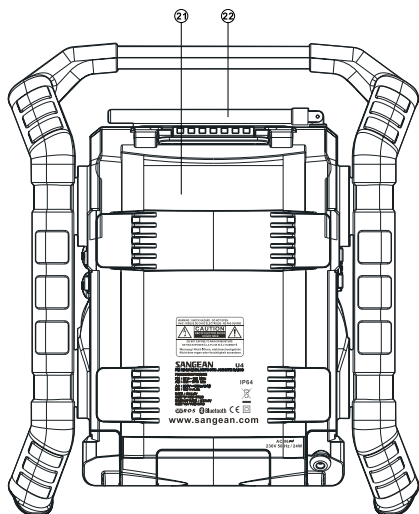
CAUTION: These servicing instructions are for use by qualified service personnel only. To reduce the risk of the electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to so.



Control

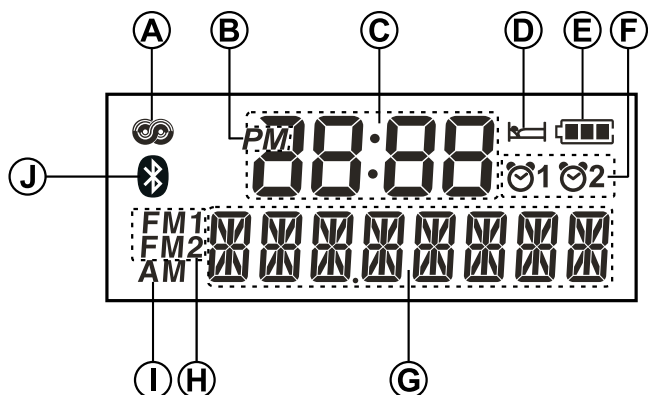
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- ① Battery locker
- ② NFC detection tag
- ③ Display protection bar
- ④ Preset button (Preset 3: previous track button/Preset 4 Play/Pause/Bluetooth pair button/Preset 5: next track button)
- ⑤ Alarm 1 button
- ⑥ Volume control/Tone control
- ⑦ Alarm 2 button
- ⑧ Nap button
- ⑨ LCD display
- ⑩ Info button
- ⑪ Menu button
- ⑫ Bluetooth status indicator
- ⑬ Battery charging indicator
- ⑭ Tuning control/Select
- ⑮ Source button
- ⑯ Power button
- ⑰ Speaker
- ⑱ Auxiliary input socket
- ⑲ DC in socket
- ⑳ USB charging socket
- ㉑ Battery compartment
- ㉒ Rod antenna
- ㉓ NiMH/Alkaline batteries switch
- ㉔ Back up battery compartment



LCD Display

- Ⓐ RDS indicator
- Ⓑ AM/PM time indicator
- Ⓒ Clock digits
- Ⓓ Sleep indicator
- Ⓔ Battery power status
- Ⓕ Alarm 1 and 2 indicator
- Ⓖ Text display
- Ⓗ FM mode indicator
- Ⓘ AM mode indicator
- ⓵ Bluetooth mode indicator

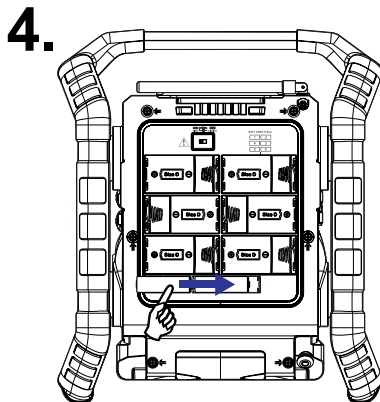
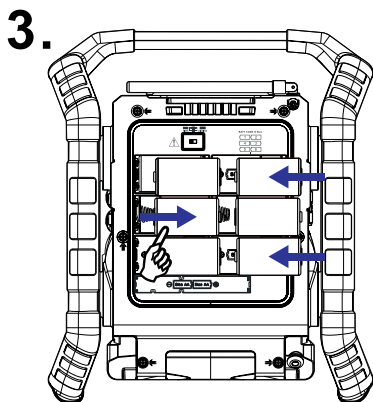
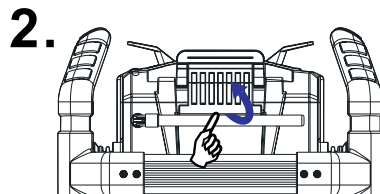
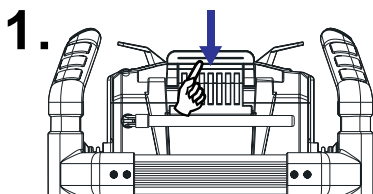


Power the radio

Note: No batteries are included with this radio.

Back up battery is to back up the preset stations and also clock-functions during power outage, not for formal radio operation. It is necessary to insert back up battery (2 x UM-3 1.5V, not supplied) for memory back up even if you use AC power only. Without the back up battery, time and preset station will get lost if remove AC power cord from AC outlet or during AC power failure.

Back up battery compartment is located below the main battery compartment. Insert 2 x AA size (UM-3) battery and ensure the battery is inserted in accordance with the diagram shown.



1. Battery operation

Pull out the battery compartment locker to release battery compartment. Insert 6 x D size (UM-1) battery into the compartment. Ensure the battery is inserted in accordance with the diagram shown.

Return the battery locker to the original position. If the radio is not to be used for any extended period of time, it is recommended that the battery is removed from the radio.

● Battery operation using alkaline batteries

1. Before you insert the batteries, if you use non-rechargeable batteries, make sure the NiMH/Alkaline switch which located inside the battery compartment is switched to Alkaline position. If you use rechargeable batteries, make sure to switch NiMH/Alkaline switch to NiMH position.
2. Reduced power, distortion and a “stuttering sound” are all signs that the batteries need replacing.

● Battery operation using rechargeable batteries

1. Slide the battery switch to the NiHM position.
2. Insert 6 UM-1 batteries into spaces in the compartment. Make sure all batteries are inserted with the correct polarity as shown in the battery compartment. The radio is also designed to be used with NiMH rechargeable batteries.

Note:

Do not use a mix of old and new rechargeable batteries.
Do not use a mix of full and empty rechargeable batteries.
Do not use batteries that have a different mAh capacity
Do not use damaged or leaking batteries

3. Make sure the radio is switched off and connected to the AC mains socket. When the charge indicator flashes green indicating batteries are charging. Batteries will be fully charged in around 10 hours. The battery shows steady green light when the battery charging is complete.

Note: Duration for charging your battery fully can be varied according to the mAh capacity of a battery. Higher mAh batteries required longer charging time.

Important:

Under some conditions the charging LED indicator may switch off after flashing briefly. This may happen if the batteries are already freshly charged, or if the radio detects that you may be attempting to recharge alkaline batteries or mixed different types or capacity of rechargeable battery. In these cases the charging will be stopped.

2. AC operation

Before you plug the AC cord into the AC socket, be sure the voltage is correct. If you have batteries in the radio and use the AC power cord, the batteries will automatically be disconnected. AC cable hook is designed to store the cord when the radio is not in use.

Important:

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

3. Powered via DC IN socket



The radio can be also powered via the DC IN socket which can allow 12Volt DC, which is designed to be powered by the vehicle or the boat so you can take the radio with you outdoors or on the boat. An additional cigarette lighter cable is required (not supplied) for this device.

Note: Never use the 12 Volt socket in rainy or moist conditions to prevent moist from entering the radio. Always keep the rubber cover on the back well closed under these conditions.

Battery charging status indication

Please note that the battery charging status detection can only be activated when the radio is in charging mode (i.e. the radio is switched off, the battery switch slides to the NiHM position and it is connected to the AC mains socket).

1. Make sure the radio is switched off and connected to the AC mains socket when charging the batteries.
2. Press the Menu button to enter the setting.
3. Rotate the Tuning control until 'BATTERY' shows on the display. Press the Tuning control to see the overall battery charging status. Then rotate the Tuning control to view the individual battery status if required.

When charging is in progress , display is shown at right and the charging indicator flashes green.	
When the charging process is completed , display is shown at right and the charging indicator lights in steady green.	

<p>If charging process is terminated, the radio can detect the faulty batteries which cause the charging failure. Enter the menu and it will show the overall battery charging status (see the first picture at right). Then rotate the Tuning control to view each battery status (e.g. The second picture indicates that Battery 5 is in good condition. The third screen at right indicates that Battery 1 is detected as faulty/damaged).</p>	<div data-bbox="684 193 1001 319">FAIL</div> <div data-bbox="684 338 1001 464">GOOD B5</div> <div data-bbox="684 483 1001 609">FAIL B1</div>
<p>If you intent to charge the battery but the charging indicator does not flash, it indicates the batteries are already fully charged. Display is then shown at right and it will switch to standby mode after 10 seconds.</p>	<div data-bbox="684 692 1001 817">FULL</div>
<p>When there is no battery/missing batteries in the compartment or some of batteries are inserted with the incorrect polarity, display is shown at right and it will enter standby screen after 10 seconds.</p> <p>Note: If a battery is removed while charging, display is shown at right and the charging indicator lights red.</p>	<div data-bbox="684 994 1001 1120">NO CELL</div>

Note: Your radio can keep a continuous charge for 16 hours and it will terminate the charging process after this duration with no exception, as it is considered as charging completed.

Operating your radio – FM/AM auto-tune

1. Straighten up the antenna.
2. Press the Power button to switch on your radio.
3. Press and release the Source button until the FM (1 or 2)/AM band is selected.
4. Press and release the Tuning control to cause your radio to search from low frequency to high frequency and to 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.
6. To find other stations press the Tuning control as before. When the end of the waveband is reached, your radio will recommence tuning from the opposite end of the waveband.
7. Adjust the Volume to the required setting.
8. To switch off your radio, press the Power button.

Note:

If you find the reception is poor, try repositioning the antenna.

Manual tuning – FM/AM

1. Straighten the antenna.'
2. Press the Power button to switch on your radio.
3. Press and release the Source button until the FM (1 or 2)/AM band is selected.
4. Rotate the Tuning control to tune to a station. The frequency will change in steps of 50kHz.
5. When the waveband end is reached the radio will recommence tuning from the opposite waveband end.
6. Set the Volume to the desired setting.

Display options – FM

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Your radio has a range of display options for FM mode:-

The Radio Data System (RDS) is a system in which inaudible digital information is transmitted in addition to the normal FM radio programme. RDS offers several useful features. The following are available on your radio.

1. Press and release the Info button to cycle through the various options.

- | | |
|-------------------------|---|
| a. Program service name | Displays current station name |
| b. Program type | Displays type of station being listened to e.g. Pop, Classic, News, etc. |
| c. Radio text | Displays scrolling text messages such as the artist or track name, phone in number, website address, etc. |
| d. Date | Displays the current date according to the date setting of your radio. |
| e. year/day | Displays the current day and year according to the date setting of your radio. |

Note:

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

Presetting stations – FM/AM

You may store your preferred FM radio stations to the preset station memories. There are 15 memory presets in your radio 5 each for FM1, FM2 and AM. Presets are memorized by your radio in the event of a power failure.

The procedure for setting presets and using them to tune stations is the same for FM and AM mode, and is described below.

1. Press the Power button to switch on the radio.
2. Press the Source button to select the FM (1 and 2)/AM waveband.
3. Tune to the required station as previously described.
4. Press and hold the required Preset button until the radio beeps and the preset number (e.g. P2) will show on the display. The station will be stored under the chosen preset button. Repeat this procedure as needed for the remaining presets. Stations stored in preset memories may be overwritten by following the above procedure.

Recalling a preset station- FM/AM


1. Press the Power button to switch on the radio.
2. Press and release the required waveband by pressing the Source button.
3. Press and release the required Preset button to cause your radio to tune to the station stored in preset memory.

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Listening to music via Bluetooth streaming

You need to pair your Bluetooth device with your radio before you can auto-link to play/stream Bluetooth music through your U4. Pairing creates a 'bond' so two devices can recognize each other.

Pairing your Bluetooth device for the first time




1. Press the Power button to switch on the radio.
2. Press the Source button to select the Bluetooth mode. The Bluetooth status indicator () on the panel flashes blue to show the radio is discoverable.
3. Activate Bluetooth on your device according to the device's user manual to link to the speaker. Locate the Bluetooth device list and select the device named 'SANGEAN U4'. With some mobiles (which are equipped with earlier versions than BT2.1 Bluetooth device), you may need to input the pass code "0000".
4. Once connected, the Bluetooth icon will remain in solid blue. You can simply select and play any music from your source device. Volume control can be adjusted from your source device, or directly on your radio.

Note:

- 1) If 2 Bluetooth devices, pairing for the first time, both 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 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.
- 3) If 'SANGEAN U4' 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 speaker again following the steps described previously.
- 4) 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.
- 5) 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.

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.

Note:

- 1) That not all player applications or devices may respond to all of these controls.
- 2) Some mobile phones may temporarily disconnect from your radio when you make or receive calls. Some devices may temporarily mute their Bluetooth audio streaming when they receive text messages, emails or for other reasons unrelated to audio streaming. Such behaviour is a function of the connected device and does not indicate a fault with your radio.

Pairing another device to your radio

Before pairing another device to the speaker, you need to make the radio discoverable.

1. Press and hold the Bluetooth pair button to make the radio discoverable again and the Bluetooth status indicator flashes.
2. Follow step 3-4 in the previous section of 'Pairing your Bluetooth device for the first time.'

Playing previously-paired devices

This unit can memorize up to 8 sets of paired device, when the memory exceed this amount, the earliest device will be over written.

If your Bluetooth device already paired with the speaker previously, the unit will memorize your Bluetooth device and it attempts to reconnect with a device in memory which is last connected. If the last connected device is not available, the speaker will be discoverable.

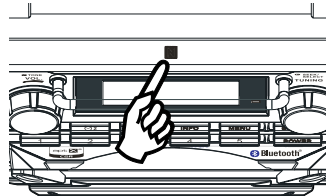
Disconnecting your Bluetooth device

Press the Source button to select any bands other than Bluetooth band. Alternatively, press and hold the Bluetooth pair button to disconnect the link.

If you disconnect the Bluetooth device when you are in Bluetooth mode, the LED light for Bluetooth icon will then start to flash indicating Bluetooth is discoverable again for pairing.

Pairing and playing your device via NFC

U4 is equipped with wireless NFC (Near Field Communication) feature, allowing playing NFC-enabled devices to pair and play the music. For non-NFC devices, please refer to the above sections for standard Bluetooth pairing.



1. Turn on your 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 top panel of U4. The unit will switch to Bluetooth mode and enter automatic pairing . If you pair with U4 for the first time, your NFC-enabled device will be asked the permission to link with the radio. Once paired with a device, the Bluetooth icon will remain illuminated.
3. Use the controls on your device or on your radio to play/ pause and navigate tracks.

Note:

1. If you would like to link another Bluetooth device for the first time via NFC, disconnect the existing linked Bluetooth device first.
2. The location of the NFC detection area is not the same on all devices. When connecting with other Bluetooth device via NFC, refer to the User guide of the other device for more information.
3. Some of metallic case or cover 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 of the unit. The LED light for Bluetooth icon will then start to flash indicating your radio is discoverable again for pairing.

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

Clock

Setting the clock automatically

The clock time and day of week can be set automatically when receiving an RDS station that transmits clock time (CT). The CT information is transmitted once every minute. If the station has sufficient signal strength the clock will set within one or two minutes.

1. Press the Power button to switch on your radio
2. Press and release the Menu button to enter the setting menu of the current mode.
3. Rotate the Tuning control until a clock symbol  appears on the display. Press the Tuning control to enter the setting menu.
4. Rotate the Tuning control to select "RDS CT" and press the Tuning control to select the option. The clock time of the radio will set up automatically according to the RDS data received.
5. If you want to disable the clock time (CT) automatic adjustment function. Rotate the Tuning control to select "MANUAL" and press the Tuning control to disable the function.

Note: If the RDS icon appears on the LCD display while in standby mode indicating the radio time is RDS clock time. The radio clock time will be valid for 24hours each time the radio time is synchronized with RDS CT.

Setting the clock manually

1. Clock can be set either the radio is power on or off.
2. Display will show "-:--" when the batteries are installed or when the radio is connected to the mains supply.
3. Press the Menu button to enter the setting menu. Rotate the Tuning control until 'CLOCK SET' shows on the display. Press the Tuning control to enter the setting.

4. Rotate the Tuning control to set the desired hour. Then press the Tuning control to confirm the setting. The minute digit will flash on the display.
5. Rotate the Tuning control to set the desired minute. Then press the Tuning control to confirm the setting.

Setting date manually

1. Press the Menu button to enter the setting menu. Rotate the Tuning control until 'DATE SET' shows on the display. Press the Tuning control to enter the setting.
2. Rotate the Tuning control to adjust the year. Then press the Tuning control to confirm the setting. The month digits will flash.
3. Press the Tuning control to adjust the month. Then press the Tuning control to confirm the setting. The date digits will flash.
4. Rotate the Tuning control to adjust the date. Then press the Tuning control to confirm the setting. Now the date setting is completed.

Change 12/24 hour clock format

1. Press the Menu button to enter the setting menu. Rotate the Tuning control until 'CLOCK 24 (or 12)' shows on the display. Press the Tuning control to enter the setting.
2. Rotate the Tuning control to choose between 12 or 24 hour clock format. Press the Tuning control to confirm the setting.

Change date format

1. Press the Menu button to enter the setting menu. Rotate the Tuning control until current date (e.g. 30 AUG) shows on the display. Press the Tuning control to enter the setting.
2. Rotate the Tuning control to choose your desired format. Press the Tuning control to confirm the setting.



Alarms

Your radio has 2 separate alarms which can be set to wake you to FM/AM radio or buzzer alarm. Each alarm can be set to sound once, daily, on weekdays or at weekends. The alarms can be set whether the radio is on or in standby mode. In the event of a power interruption your radio has a built in memory chip that will maintain your alarm settings for when the power is restored. Ensure that the clock time is set correctly before setting the alarms.

Note:

If no buttons are pressed for a while, the radio will exit the alarm setup menu.

Setting an alarm

1. Press and hold any of Alarm button ( or ) until the radio beeps (e.g. Alarm 1 button to enter the alarm 1 setting).
2. The hour setting of alarm 1, for example, will begin to flash. Rotate the Tuning Control to select the required alarm hour and press the Tuning control to confirm the setting. Rotate the Tuning control to select the required alarm minute and press the Tuning control to confirm the setting.
3. Then the display will show the frequency options for the alarm. Rotate the Tuning control to select the desired option and press the control to confirm the setting.
The alarm options are as follows:
ONCE – the alarm will sound once
DAILY – the alarm will sound everyday
WEEKDAY – the alarm will sound only on weekdays
WEEKEND – the alarm will sound only at weekends

4. Rotate the Tuning control to choose the required alarm type, and then press the Tuning control to confirm the setting. The alarm can be set to buzzer, FM or AM. When radio mode is selected, the radio frequency on the display will begin to flash. Rotate the Tuning control to adjust the required radio frequency or press the corresponding preset button to select the required preset number for the alarm, then press the Tuning control to confirm the setting.
5. Rotate the Tuning control to select the required alarm volume and press the Tuning control to confirm the setting. The alarm has now been set. Symbol for active alarm (such as 🕒1 or 🕒2) is shown on the display.

When the alarm sounds

When the buzzer alarm activates, the alarm will start softly and gradually increase in level.

When the radio alarm is activated, the alarm will go off in Humane Waking System.

To deactivate a sounding alarm, press the Power button to cancel a sounding alarm.

Disabling/cancelling alarm setting

To cancel the alarm setting, press and hold the corresponding alarm button before the alarms sound off.

Snooze

1. When the alarm sounds, press any button other than the Power button will silence the alarm for 5 minutes. "SNOOZE" will appear on the display.
2. To adjust the silence time for the snooze timer, press the Menu button to enter the menu setting.
3. Rotate the Tuning control until "SNOOZE X" shown on the display, then press the Tuning control to enter the setting. Rotate the Tuning control to adjust the silence time. There are 5, 10, 15 and 20 minutes for the snooze timer. Press the Tuning control to confirm the setting.
4. To cancel the snooze timer while the alarm is suspended, press the Power button.

Nap timer

1. Press the Nap timer button to enter the menu setting. Repeatedly press and release the Nap timer button and the options will increase in 5 minute increments from 5 to 120 minutes. Alternatively, rotate the Tuning control to adjust the timer in 1 minute increment.
2. Stop when the required Nap Timer option appears on the display and press the Tuning control to confirm the setting. The remaining time of an active timer setting will show on the display.
3. Press the Nap timer button to view the remaining time of an active timer setting. To cancel a sounding Nap timer, press Power button. If any button other than the Standby button is pressed when the alarm sounds, snooze function will be activated. To cancel the function when countdown is progressing, go to nap timer setting menu and select 'OFF'.


Nap timer volume control

1. Press the Menu button to enter the setting.
2. Rotate the Tuning control until 'NAP VOL X' shows on the display. Press the Tuning control to enter the setting.
3. Rotate the Tuning control to adjust the volume of the nap timer. The sound will change as you adjust the level. Then press the Tuning control to confirm the setting.

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Sleep timer - radio auto shut off

Your radio can be set to turn off automatically after a preset time has elapsed. The Sleep Timer setting can be adjusted between 15,30, 45, 60, 90 and 120 minutes.

1. Press and hold the Power button to enter the Sleep Timer setting. "SLEEP XX" will show on the display.
2. Keep holding the Standby button and the Sleep Timer options will start cycle through the various options on the display. Stop until the desired sleep timer option appears on the display. The setting will be saved and the LCD will return to normal display.
3. Your radio will switch off automatically after the preset Sleep Timer has elapsed. The 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 Power button to turn the unit off manually.

Set my own EQ

The sound of your sound system can be adjusted to suit your personal taste for the material that you are listening to. You can set the treble and bass levels to your own preferences.

1. Press the Volume control to enter EQ menu.
2. Rotate the Tuning control to adjust the treble level (between -5 and +5). The sound will change as you adjust the level. Press the Tuning control to enter the bass level setting.
3. 'BASS' is then shown on the display. Rotate the Tuning control until the desired level (between -5 and +5) is displayed. The sound will change as you adjust the level. Press the Tuning control to confirm the setting.

Loudness

You can get compensation on lower and higher frequency for your radio by adjusting the Loudness function.

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

Setting tuning step

1. Press the Menu button to enter the menu setting.
2. Rotate the Tuning control until 'FM X KHZ' or 'AM X KHZ' shows on the display. Press the Tuning control to enter the setting.
3. Rotate the Tuning control to choose desired FM tuning step (50 kHz or 100 kHz) or AM tuning step (9 kHz or 10 kHz). Press the Tuning control to confirm the setting.

GB

Auxiliary input socket

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

1. Repeatedly press and release the Band button until AUX IN is shown on the display.
2. Connect an external audio source (for example, iPod, MP3 or CD player) to the Auxiliary Input socket.
3. Adjust the volume setting on your iPod, MP3 or CD player to ensure an adequate signal level from the player, and then rotate the Volume control on the radio as needed for comfortable listening.

Note: Never use the Aux-In socket in rainy or moist conditions to prevent moist from entering the radio. Always keep the rubber cover on the back well closed under these conditions.

Factory reset

If you wish to completely reset your radio to its initial state this maybe performed by following this procedure. By performing a factory reset, all user entered settings will be erased.

1. Press the Menu button to enter the setting.
2. Rotate the Tuning control until 'FACTORY' shows on the display. Press the Tuning control to enter the setting.
3. Rotate the Tuning control to choose 'YES' and press the Tuning control to confirm the setting. A full reset will be performed. The station list and presets will be erased. Alarms will be cancelled and sleep timer settings will be set to their default values.

If you do not wish to carry out a system reset, select 'No' and then press the Tuning control. The display will revert back to the previous display.

In case of malfunction due to electrostatic discharge, reset the product using the above procedure. In some circumstances it may be necessary to disconnect and then reconnect the mains power in order to resume normal operation.

Software version

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

1. Press the Menu button to enter the setting.
2. Rotate the Tuning control until 'VER XXX' (e.g.VER 015) appears. The software version shows on the display.
3. Press and release the Menu button to exit the software version display.

USB socket for iPhone or Smartphone charging

GB

Your radio has a USB socket which is intended only for charging an iPhone or smart phone and similar devices. Charge time may vary and in some cases may take longer to charge than when using the manufacturers charging unit supplied with the smart phone.

1. Ensure your radio is switched off .
2. Connect your smart phone to the USB charging socket at the left side of your radio.
3. Your iPhone or smart phone will begin to charge.
4. Once your iPhone or smart phone has charged remove the USB lead.

Note: Do not use USB charging if you want to charge the battery, as the radio will fully charge the iPhone/Smartphone before you can charge the battery.

Important:

- The charger may not supply power to some USB devices.
- When not using or after charging, remove the USB cable and close the cover.
- Do not connect power source to USB port. Otherwise there is risk of fire. The USB port is only intended for charging lower voltage device. Always place the cover onto the USB port when not charging the lower voltage device.
- Do not insert a nail, wire, etc. into 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 breakdown of the units.
- Never use the USB socket in rainy or moist conditions to prevent moist from entering the radio. Always keep the rubber cover on the back well closed under these conditions.

Specifications

Frequency Coverage:

FM 87.50 - 108MHz

AM 520 - 1710kHz (10kHz / step)

522 - 1710kHz (9kHz / step)

AC Power:

AC 230V / 50Hz / 24W (Europe)

Batteries: 6 x UM-1 (D size)

DC IN :

12V / 1.2A center pin positive

Bluetooth

Bluetooth specification	Bluetooth® Ver 4.0
Profile Support	A2DP, AVRCP1.4
Bluetooth Audio CODEC	SBC, APTX
Transmitting Power	Specification Power Class 1
Line of sight range	10 meters / 30 feet

Output Power:

4W 10% T.H.D. @ 100 Hz @ DC battery 9V

7W 10% T.H.D. @ 100 Hz @ AC 230V

Aux in socket:

3.5 mm diameter, stereo jack to be mixed as monaural

Input sensitivity: 350m Vrms at output 7W @ 1000Hz

Input impedance: 47kohm

DC Out: 5V 1000mA

Speaker unit: 6.5 inches 8 ohm 15W, full range

Internal Antenna system:

FM built-in bended spring antenna

LED illuminator: 2 x white LED, current consumption 30mA

Dimension: 298 X 342 X 268

Weight: approx. 4.83

The company 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)