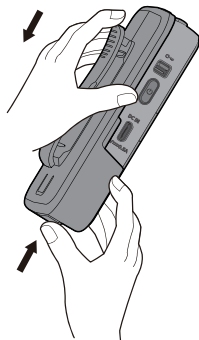


a Installing the belt clip



b Removing the belt clip

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Controls

①	Earphone jack
②	Page button
③	Memory button
④	LCD display
⑤	Mono / Stereo button / Time setting button
⑥	Volume up button
⑦	Band button
⑧	Volume down button

⑨	DC IN socket (micro-USB socket)
⑩	DBB / Step button
⑪	Power button
⑫	Lock switch
⑬	Tune / Seek jog wheel
⑭	Strap holder
⑮	Belt clip

Display

Ⓐ	Signal level indicator
Ⓑ	FM stereo indicator
Ⓒ	90 minutes auto shut off
Ⓓ	Preset page
Ⓔ	Preset number

Ⓕ	DBB indicator
Ⓖ	Frequency and time display
Ⓗ	Key lock function
Ⓘ	Selected band
Ⓙ	Battery power indicator

Safety information for internal rechargeable Lithium-ion battery

The internal rechargeable lithium-ion battery used in this device is able to supply power for a long period of time. However, even lithium-ion batteries reach a point where they cannot be recharged. If the battery does not recharge after several attempts, it may be drained (has a low charge), please contact contact@sangean.com for repair information.

However, if you do not want us to replace the battery, you will need to dispose of used batteries / device in accordance to the laws and regulations in your area. In addition, you can contact your local electronics retailers or recycling center for disposal.

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User Safety Precautions

- Check the room temperature range is 0°C-45°C (32°-113°Fahrenheit) before charging the battery.
- Do not attempt to disassemble the plastic covering or any parts of the device, as the materials inside may be toxic and may damage skin and clothes.
- Do not puncture, crush, modify, throw or cause any unnecessary shock to your battery, as the battery used in this device may present a risk of fire, explosion, or chemical burn if mistreated.
- Do not leave, charge or use the battery in a car under direct sunlight, near fire or a heated source.
- Do not immerse, throw, wet the battery in water / seawater.
- Do not use or charge the battery if it appears to be abnormally hot, discoloration, deformation or abnormal conditions is detected during use, charge or storage.
- Do not leave a charging battery unattended. Keep the battery away from babies and children.

NOTE

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

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Charging the radio

This unit operates on a built-in Lithium-ion battery that can be recharged either using the USB charging port or from a AC power adaptor (not included) with a rated output of DC 5V, 500mA.

NOTE

The radio can only be charged when it is switched off.

Before operating the radio for the first time please fully charge the battery. The battery power icon will cycle on the display when the battery is charging. Charging time is approx. 3 hours. When the battery charging is completed, the battery icon will disappear on the display.

Reduced power, distortion, 'stuttering' sounds or the battery power indicator in low position are all signs that the battery needs to be recharged.

NOTE

If the radio is connected to an external power supply (e.g. AC power adaptor (not included) or USB power cable) when it is powered on, the battery power icon does not show on the display.

Time setting

The time can be set when the radio is in the power on or off mode. Press and hold the Time setting button for 2 seconds to enter the time setting. Hour digits will flash, turn the jog wheel up / down to choose your desired time and then press in the jog wheel to confirm the hour setting. The minutes digits will then flash, follow the above setting steps to set the minutes.

Antenna / Earphone

Insert the earphone into the earphone jack. The cord connecting the earphone to the receiver acts as an antenna during FM audio reception and should be extended as much as possible to increase the sensitivity.

A built-in ferrite bar antenna is provided for AM reception, it is only necessary to rotate the radio for maximum signal strength during AM listening.

NOTE

When listening to the radio with an external power supply (e.g. AC power adaptor (not included) or USB power cable), it may affect the listening quality while listening to the AM band.

NOTE

When the radio volume is adjusted to 19, there will be a beep sound indicating that the current volume is too high. 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.




Volume Control

Use the Volume up / down button to adjust volume level. Display will show the changes when you operate the volume buttons.

90 Minutes auto shut off feature

For saving battery power, this radio is designed to auto shut off after 90 minutes of operation.

The LCD display will show  icon when pressing the Power button to turn on the radio.

For continuous listening if necessary, press and hold the Power button for more than 2 seconds when the radio is in power off mode. The  icon will disappear.

Scan Tuning

Turn on the radio, select the required band by pressing the Band button. Press in the jog wheel to commence the scan tuning. The radio will scan and stop automatically when a station is found.

Manual Tuning

Turn on the radio, select the required band by pressing the Band button. Desired station may be selected by turning the jog wheel up / down repeatedly until the desired station is reached.

Presetting stations

The radio has 20 memory presets each for FM and AM radio.

1. With your radio switched on, select required band by pressing Band button.
2. Tune to the required radio station as previously described.
3. To store the station as a preset, press the Page button to select the required preset page 1 to 5 and then press and hold the required preset button (1-4) until you hear a beep (via earphone) and the display will show the page and the memory pre-set you selected.
e.g. " P | M | ".

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Recalling a preset station

1. With your radio switched on, select required band by pressing Band button.
2. To recall a preset station, press the Page button to select the required preset page (1-5) and momentarily press the required Preset button (1-4), your radio will tune to the station stored in the selected preset memory.

NOTE

The display will flash "---" if no station has been stored to that preset.

Stereo / Mono switching

The radio is designed to receive FM stereo broadcastings. For weak FM station, press Stereo / Mono button () to switch Stereo to Mono. The Stereo icon () will disappear on the display.

DBB (Dynamic Bass Boost)

Press the DBB button to activate the Dynamic Bass Boost function to have stronger bass sound, the display will appear "DBB" symbol. Pressing the DBB button again will cancel the DBB function.

NOTE

Sangean suggests activating the DBB when using earphones.

Software version / Setting tuning step


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

1. Press and hold the Step button when your radio is in power off mode, the screen will show the software version (e.g. Pxx).
2. Continue pressing and holding the Step button and the radio will enter the AM tuning step setting.
3. The screen will show the AM tuning step (e.g. AM 9 or 10). Turn the jog wheel up / down to choose between 9 kHz or 10 kHz and press in the jog wheel to confirm your selection.
4. After your completion of AM tuning step setting, the screen will show FM tuning step (e.g. FM 50, 100 or 200). Turn the jog wheel up / down to choose "50", "100" or "200" kHz. Press in the jog wheel to confirm your setting.

NOTE

In Europe and other parts of the world the AM tuning step is 9kHz, in North America the AM tuning step is 10kHz. FM tuning steps also vary from country to country. Change in the AM tuning step setting will result in the removal of AM presets stored in the radio.

Key Lock Function

The key lock function is used to prevent unintentional operation of the radio. The Lock switch is located on the left of the radio. When the Lock switch is set to the Lock position , every button will be disabled and a key lock icon will appear on the screen. To disable the key lock function, slide the lock switch down to the unlock position. The lock icon will disappear from the display.

Factory reset


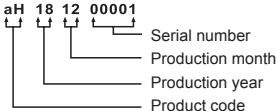
If you wish to completely reset your radio to its initial state this may be performed by the following procedure. By performing a factory reset, all user entered settings will be erased.

1. Turn off the radio.
2. Press and hold Preset 3 button and the Band button at the same time, the "dEF" will appear and flash on the display. Continue holding down these two buttons until all the icons appear on the screen. Now the factory reset is completed.

Specification

Power Requirement	
Battery	Lithium-ion rechargeable battery 3.7V 930mAh
Battery Life	Approx 24 hours of listening with earphones for 4 hours a day at normal volume level.
Frequency Coverage	
FM	87.5-108 MHz
AM	522-1710 kHz (9kHz)
	520-1710 kHz (10kHz)
Output Power	1.0mW + 1.0mW
Earphone Jack	3.5mm diameter (stereo)

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

	
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The Company reserves the right to amend the specifications 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).

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