

Dear Customer,

Thank you for purchasing a new generation Sagemcom radio.

This product has been manufactured with the greatest care. It undergoes continuous development. We thus reserve the right to make modifications and improvements to the product described in this user manual without notice.

For your comfort and safety, please read the “**Safety recommendations and instructions**”, page 2 paragraph carefully



The CE mark certifies the conformity of the products to the essential requirements of the 2006/95/CE directives on safety, 2004/108/EC governing electromagnetic compatibility and ErP 2009/125/EC regarding ecodesign requirements defined by the European Parliament and Council in order to minimise electromagnetic interference, to ensure the safety of users and their property and to protect their health and reduce the impact of products on the environment.

The declaration of conformity may be consulted on the website www.sagemcom.com in the "support" section or you may request it from :

Sagemcom Broadband SAS

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92848 Rueil-Malmaison Cedex - France

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SAFETY RECOMMENDATIONS AND INSTRUCTIONS

In general, switch off your radio wherever its use is prohibited. Do not leave your radio within reach of small children (some mobile parts may be accidentally swallowed).



NEVER OPEN THE RADIO! YOU MAY RUN THE RISK OF AN ELECTRIC SHOCK

For your safety, never use your radio without the battery flap or you risk an electrical shock.

For optimal audio quality, your radio should be used at an ambient temperature of between + 5 °C and + 45 °C (temperate climates).

Keep the radio away from heat sources such as radiators, candles, lamps, etc.

Do not place anything on your radio (this may hinder correct ventilation): the air vents on the casing protect your device from overheating. If you place your radio in a compartment, leave at least 10 cm on either side and 20 cm at the front and rear.

Model HM40: so as not to risk damaging your radio and to prevent the risks of explosion, only use the battery supplied with your pack. Never use rechargeable batteries. Place the batteries in the radio's battery housing respecting the polarity. The battery must not be exposed to excessive heat such as sunrays, fire, etc.



Only use the power supplied unit, and connect it to the mains according to the installation instructions in this manual and the indications on the identification label located next to the battery compartment and the power supply unit supplied (voltage, current, mains network frequency). As a precaution, in the event of danger, mains adapters are used as cut-off devices for 230V mains power. They should be located near the equipment and remain easily accessible.



Do not use your radio outdoors, or in a damp room (shower, bathroom, washroom, kitchen, etc.) less than 1.50 m from a water point.

Never place an object containing liquid (a vase for example) on the device. Any contact with liquid may damage your radio and cause a failure (dripping or splashing). If liquid enters the radio, immediately disconnect it from the mains and contact your dealer.



Do not attempt to remove the screws or open the equipment. It contains no parts that can be replaced by the user.



The use of headphones at high volume can cause hearing damage.

Sound perception can be misleading. Over time, your hearing "comfort level" gets used to higher and higher volumes. After prolonged listening, what may seem a "normal" volume to you, may in fact be too high and harmful to your hearing. To protect yourself from this risk, set the volume to a safe level and do not increase it subsequently.



The radio is equipped with non-slip feet to ensure stability and leave no trace on furniture surfaces. However, given the wide variety of lacquers and varnishes used by furniture manufacturers, we cannot guarantee that no traces will be left on furniture surfaces. Sagemcom Broadband SAS shall bear no liability in the event of such damage.



Worn-out batteries should be disposed of in accordance with the instructions in chapter "Environment" of this manual.

PRESENTATION

RADIO MODES

FM MODE AND DAB MODE

With your radio, you can listen to stations on the FM bandwidth (**FM mode**) or digital audio broadcasts (**DAB mode**).

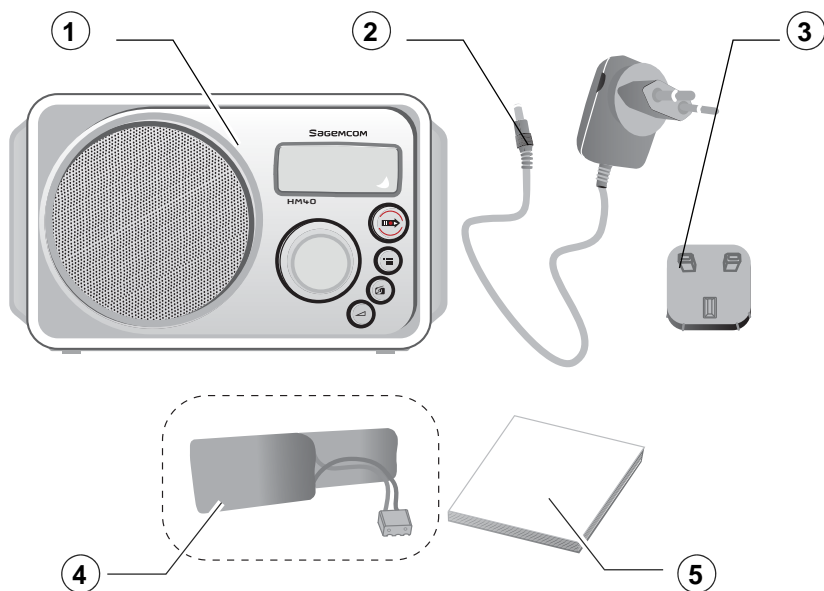
WHAT'S THE DIFFERENCE?

The controls for your radio are identical for FM mode and DAB mode.

DAB mode scans the frequency and offers the memorized stations.

YOUR PACK

Check that the following components are in the packing:



1. the radio,
2. the power transformer,
3. the UK adapter,

4. the battery (model HM40),
5. this user manual.

DISCOVERING YOUR RADIO

GENERAL VIEW

The following table shows the keys to the drawings on the inner cover of the manual.

No.	Keys	Used to...	See...
1	Loud speaker	-	-
2	Screen	Display the status of the radio.	P. 4

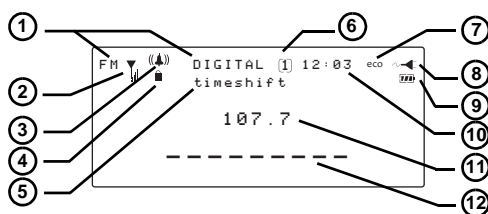
No.	Keys	Used to...	See...
3*	Deferred Listen key	Defer listening to a radio programme.	P. 10
4	Menu Key	To acces the menu.	P. 6
5	Stations key	<ul style="list-style-type: none"> ► To look for station(s). ► To display the list of saved station. 	<ul style="list-style-type: none"> ► P. 7 ► P. 8
6	Volume key	To adjust the volume.	P. 8
7	Knob	To tune the radio.	P. 5
8	Lock button	To lock the radio buttons.	-
9*	FM/DAB mode key	Select a mode.	P. 7
10	Headset jack.	To connect headphones. Note: maximum power 150 mV.	-
11	FM/DAB aerial	-	P. 7
12	On/Off switch	To switch the radio on / off.	P. 5
13	Preselection keys 1 - 5	To memorize your favourite stations.	P. 8
14	Power outlet	To connect the power transformer.	P. 7

*. Only for model **HM40**.

THE SCREEN

During operation or on standby, your radio screen will inform you by means of icons of the status of your radio.





Depending on the radio status, the following icons may be displayed:



No.	Keys	No.	Keys
1	FM or DAB mode activated.	7	Eco mode activated.
2*	DAB reception quality.	8	Mains connected.
3	Alarm activated.	9*	Battery level.
4	Lock activated.	10	Time.
5*	Deferred listening recording in progress.	11	Radio frequency currently broadcast (shown by name if DAB mode is used).
6	Number of favourite FM station broadcast.	12	Message display zone.

*. Only for model **HM40**.

SWITCHING THE RADIO ON / OFF

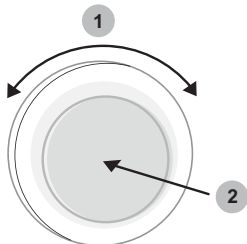
- ▶ Press the key  on the top of the radio. The screen lights up.
- ▶ Standby: press briefly on the  key. Only the time and the  icon remain displayed on the screen.
- ▶ Switching off the radio: hold down the  key (the clock and alarm are deactivated).



You can switch off backlighting. For more details, see section “Energy saving options”, page 9.




USING THE KNOB

The radio is equipped with a multifunction knob.



		Listening	In the menus
①	Turn the knob to the right or left to...	<ul style="list-style-type: none"> ▶ Look for a station. ▶ Increase or reduce the volume. 	<ul style="list-style-type: none"> ▶ Scroll through the menus. ▶ Define a value (for example to set the time).
②	Press the knob to...	<ul style="list-style-type: none"> ▶ Activating / Deactivating silent mode 	<ul style="list-style-type: none"> ▶ Select a menu. ▶ Confirm a setting.

BROWSING THE MENUS


1. Press the  key. Scroll through the menus by turning the knob.
2. When the required menu is displayed:
 - ▷ press the knob to enter this menu, ou
 - ▷ press the  key to return to the previous screen.
3. To exit the main menu, press the  key several times.



You will automatically exit the main menu after a few seconds of inactivity.

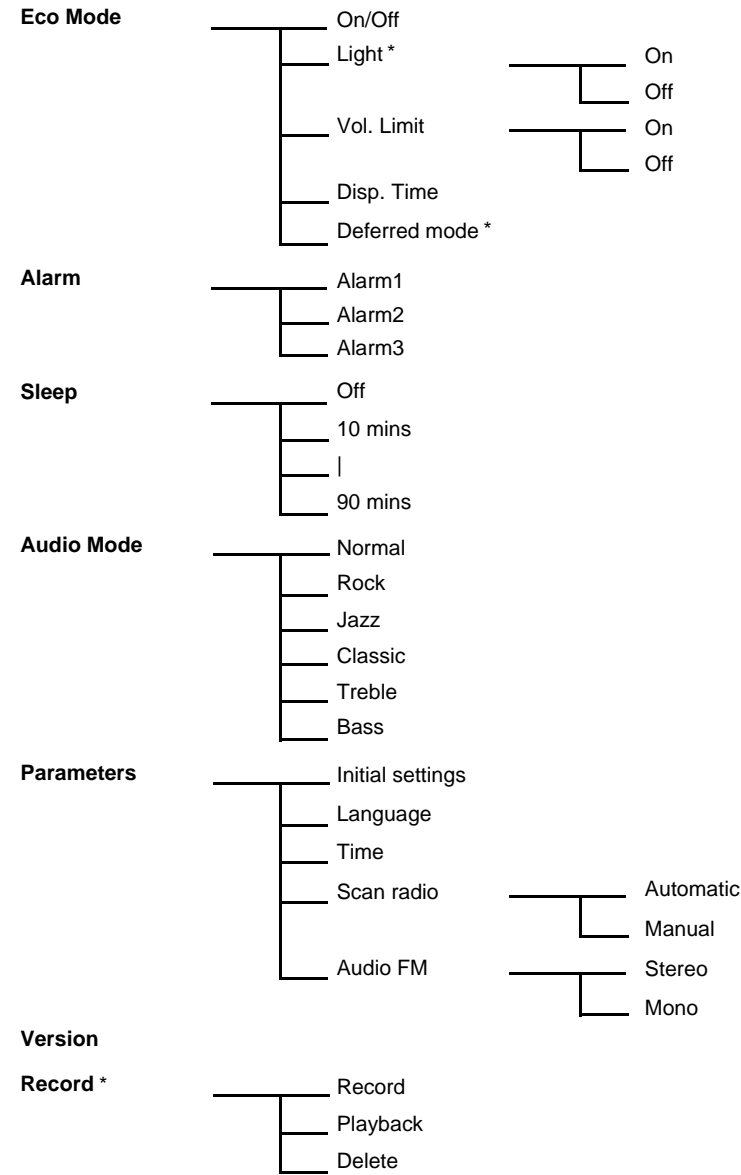
Example

To access the **Parameters > Language** menu:

1. Press the  key.
2. Turn the knob and find **Parameters**.
Press the centre of the knob to confirm.
3. Turn the knob and find **Language**.
Press the centre of the knob to confirm.
You are in the language selection menu.

MENU OVERVIEW

The following menus depend on the radio model you have.



* Only for model **HM40**

SWITCHING ON



Only use batteries, chargers and accessories approved for use with this model. Connecting other accessories may be dangerous and void your warranty rights.



CHOOSING THE ADAPTOR

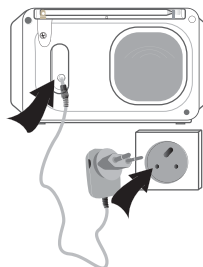
Choose the adaptor according to your country.

1. Assemble the adaptor into the power transformer supplied.

SWITCHING ON YOUR RADIO

1. Connect the power transformer supplied with your radio.
2. Connect the power plug to the mains.

For the model **HM40**, the  icon indicates that your radio is charging. The charge cycle is complete when the  icon is full.



Before using your radio the first time, charge it for 12 hours.

The battery will operate best after 3 to 4 charge cycles. As batteries have a limited lifespan, standby or operating autonomy will diminish with use.

USING THE RADIO DAILY

LOCKING / UNLOCKING THE RADIO

To carry your radio while it is on, place the  button on the right side of your radio in the raised position. The control buttons are inactive.


POSITIONING THE FM/DAB AERIAL

For optimal reception, extend the aerial. If necessary, move it to adjust the position.



Keep the aerial away from any source of radiation to prevent interference (television, video recorder, etc.).

SWITCHING FROM FM MODE TO DAB MODE

Press the  key on the right side of your radio.


The screen displays the corresponding icon.



The message **No signal - Start over** is displayed if the reception quality is insufficient in DAB mode. Check the direction of the aerial.

SEARCHING FOR A RADIO STATION

IN FM MODE

1. Press the  key. The station search screen appears.
2. Turn the knob to the right or left to scan the FM band. The progression is displayed on the screen.
3. At the end of the search, the radio broadcasts the station with the best signal.



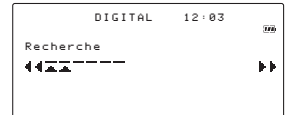
To fine tune your scan, you can manually scan the FM band. For more details, see the section **“Choosing the FM station search mode”**, page 10.

IN DAB MODE



We recommend you regularly scan for stations to ensure that you are receiving all the stations available on the DAB band.

1. When you use your radio the first time, it scans the DAB band. Do not interrupt this scan.
2. When scanning is complete, the radio displays the first station found. You can now pass from one station to another.



MEMORIZING YOUR FAVOURITE RADIO STATIONS

You can avail of 5 slots to memorize the frequencies of your favourite stations, in FM and DAB mode.

When the station is broadcasting, hold down one of the **preselection keys** on the top of the radio. The number now associated with the radio station is displayed on the screen when it is broadcast. For example for the preselection key **1** : **[1]**.



To memorize a new radio station and associate it with a preselection key already in use, hold down the required key.

LISTENING TO YOUR PRESET RADIO STATIONS


IN FM AND DAB MODES

To listen to your preset radio stations, press the associated preselection key.



If you have not yet preset a radio station and you press the preselection key, the screen displays the message **Empty**.

IN DAB MODE


1. Press the  key. The list of preset DAB radio stations is displayed.
2. Select the station and confirm.

ADJUSTING VOLUME

RAISING / LOWERING THE VOLUME

Turn the knob to the right to increase the volume, and to the left to reduce it.



To display the volume control menu at any time, press the  key.

ACTIVATING / DEACTIVATING SILENT MODE

To cut off radio sound, press the centre of the knob. The screen displays **<Silent>**.

To restore radio sound, press the centre of the knob.

THE FUNCTIONS

You radio has additional functions for greater listening and user comfort.



See section “**Browsing the menus**”, page 5.

NE

ENERGY SAVING OPTIONS

You can set your radio to manage energy consumption optimally, by deactivating one of the options offered in the **Eco Mode** menu:

The option...	Used to...
On/Off	Deactive / Restore all energy saving options.
Light *	Switch off screen backlighting.
Vol. Limit	Prevent the volume from exceeding a certain limit.
Disp. Time	Remove the time display on the screen.
Deferred mode *	Activate / Deactivate deferred listening.

*. Only for model **HM40**.

DEACTIVATING / RESTORING ONE OR MORE OPTIONS

In the **Eco Mode** menu, scroll through the list and select the desired option.

To deactivate all options, select the **Eco Mode > Off** menu and confirm.

To restore all options, select the **Eco Mode > On** menu and confirm.

PROGRAMMING AN ALARM

There are 3 programmable alarms.

1. In the **Alarm** menu, select **Alarm1**, **Alarm2** or **Alarm3** and confirm.
2. Select **On** and confirm.
3. Define the alarm start time:
 - ▷ turn the knob to reach the desired time,
 - ▷ press the knob to confirm.Thus, first define the hours, then the minutes.
4. The screen displays **Repeat**. Select the alarm repetition frequency:
 - ▷ **Once** : the alarm will sound at the set time on the required day, or
 - ▷ **Every day** : the alarm will sound at the set time every day.
5. Select the **Source** to sound when the alarm goes off: **FM** or **Digital radio**.



At least one radio station must be preset.

6. Select the volume to apply (from **1** to **10**) and confirm.

The ((🔊)) icon is displayed on the screen.

PROGRAMMING THE AUTOMATIC SLEEP FUNCTION

You can set your radio to switch off automatically after a certain time, when listening to the radio for example.

In the **Sleep menu**, select the period required, from **10** to **90** minutes.

The screen displays the rime remaining before the radio switches off.



To remove the automatic sleep function, select the **Off** option and confirm.

CHOOSING A PREDEFINED AUDIO PROFILE

You can accentuate certain tones by setting one of the 6 predefined audio profiles (**Normal**, **Rock**, **Jazz**, **Classic**, **Treble**, **Bass**). In the **Audio Mode** menu, select one of the audio profiles from the list and confirm.

RESETTING THE RADIO

If necessary, you can reset the radio to its initial settings.



If you reset the radio, you will lose your personal settings.

In the **Parameters > Initial settings** menu, select **Yes** and confirm. Now the radio is on factory settings.

CHANGING THE DISPLAY LANGUAGE

In the **Parameters > Language** menu, select the desired language and confirm. The messages are displayed in the chosen language.

CHANGING THE TIME DISPLAY

The time is displayed in the format **HH:MM**

1. In the menu **Parameters > Time**, set the time:
 - ▷ turn the knob to reach the desired time,
 - ▷ press the knob to confirm the time displayed.Thus, first define the hours, then the minutes.

2. Confirm at each stage.

The set time is displayed on the screen.

CHOOSING THE FM STATION SEARCH MODE

The radio has two FM station search modes:

- ▶ **Automatic**: the stations are found according to the reception quality automatically detected,
- ▶ **Manual**: the stations are set by means of successive manual jumps of 0.05 MHz in the FM band.

To select a FM station search mode:

In the menu **Parameters > Scan radio**, select **Manual** or **Automatic** according to the search mode required.

LISTENING TO THE FM RADIO IN STEREO OR MONO

In the menu **Parameters > Audio FM**, select **Stereo** or **Mono** depending on the broadcast mode you want and confirm.

DEFERRED LISTENING IN DAB MODE (MODEL HM40)

Thanks to its integrated storage capacity, your **HM40** radio enables you to defer listening to a radio station:



- ▶ by managing pausing and resuming listening to a programme, from the exact moment you stopped listening to the live broadcast, or
- ▶ by setting recording of a radio programme, to listen to later.



No set recordings will be made if the radio is on standby unless the energy saving option **Deferred mode** is deactivated.

For more details, see section “**Energy saving options**”, page 9.

PAUSING / RESTARTING A PROGRAMME

1. During the broadcast, press the  key.
The screen shows the progress and the start and end time of the recording.
2. To resume listening, press the  key again.

RECORDING A RADIO PROGRAMME

1. Select the **Record > Record** menu, and confirm.
2. Select the required **Station** and confirm.
3. Define and confirm the start time of the recording:
 - ▷ turn the knob to reach the desired time,
 - ▷ press the knob to confirm the time displayed.
 Thus, first define the hours, then the minutes.
4. Define the **Recording duration** (from **0** to **90** minutes maximum).

When the recording starts, the screen shows the progress and the start and end time of the recording.

LISTENING TO THE RECORDING OF A RADIO PROGRAMME

Enter the **Record > Playback** menu.

The recorded programme is broadcast and the screen displays its length.



When you record a new programme, the previous recording is deleted.

DELETING THE RECORDING OF A RADIO PROGRAMME

In the **Record > Delete** menu, confirm the deletion.

MAINTENANCE

Radio

Clean your radio using a soft, lint-free cloth.



Some chemical products may damage the plastic. Do not use spray products, certain special cleaning products, corrosive products, solvents, alcohols or detergents, etc.

Battery (model HM40),

After a prolonged period without use (several months), during the charging phase, the device will not start immediately. Some time may elapse before the battery is once again operational.

TROUBLESHOOTING

Problem	Causes	Solutions
You cannot switch on the radio	Mains plug fault	Check that the radio's power plug is connected and that the mains plug is powered.
Impossible to recharge the battery (only HM40)	Battery or charger damaged	Check the battery and the charger.
	Charger not properly connected to the radio or the mains	Check the charger connections.
Reduction in standby autonomy	Battery charge capacity too low	Replace the battery.
	Too far from the network emitter, the radio is constantly looking for the signal	Searching for the network uses up battery power. Find a place where the signal is stronger or temporarily switch off your radio.
Bad quality radio reception	Signal too weak	Find a place where the signal is stronger. Unfold the aerial fully.

Problem	Causes	Solutions
No sound	Volume fault	Adjust the volume.
Radio buttons inactive	Radio locked	Lower the HOLD button.
Cannot find radio station in the list	Bad quality radio reception during station scanning	Repeat the scan on the DAB band.

ENVIRONMENT

Preserving the environment is an essential preoccupation at Sagemcom. Sagemcom wishes to operate environmentally-friendly installations and has decided to include environmental performance in the entire life-cycle of its products, from manufacturing to installation, usage and disposal.

Packing



The presence of the logo (green point) means that a contribution is paid to an approved national body, in order to improve packing recovery and recycling infrastructures. To facilitate recycling, please comply with local sorting rules for this type of waste.

Batteries

If your product contains batteries, they should be disposed of in designated collection points.

The product



The crossed-out bin label on the product or its accessories means that it belongs to the family of electrical and electronic equipment.

As such, European regulations require that it be selectively collected:

- In distribution points if an equivalent item of equipment is purchased.
- In locally available collection points (civic amenity, separate collection, etc.).

In this way, you participate in the reuse and recovery of WEEE (Waste Electrical and Electronic Equipment) which may have harmful effects on the environment and on human health.