Mobile Phone user manual

- Some of the contents in this manual may differ from your phone depending on the software of the phone or your service provider.
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www.samsung.com

Warning: Prevent electric shock, fire, and explosion

Do not use damaged power cords or plugs, or loose electrical sockets

Do not touch the power cord with wet hands, or disconnect the charger by pulling on the cord

Do not bend or damage the power cord

Do not use your device while charging or touch your device with wet hands

Do not short-circuit the charger or the battery

Do not drop or cause an impact to the charger or the battery

Do not charge the battery with chargers that are not approved by the manufacturer

Do not use your device during a thunderstorm
Your device may malfunction and your risk of electric shock is increased.

Do not handle a damaged or leaking Lithium Ion (Li-Ion) battery
For safe disposal of your Li-Ion batteries, contact your nearest authorised service centre.

Handle and dispose of batteries and chargers with care
- Use only Samsung-approved batteries and chargers specifically designed for your device. Incompatible batteries and chargers can cause serious injuries or damage to your device.
- Never dispose of batteries or devices in a fire. Follow all local regulations when disposing of used batteries or devices.

- Never place batteries or devices on or in heating devices, such as microwave ovens, stoves, or radiators. Batteries may explode when overheated.
- Never crush or puncture the battery. Avoid exposing the battery to high external pressure, which can lead to an internal short circuit and overheating.

Protect the device, batteries, and chargers from damage
- Avoid exposing your device and batteries to very cold or very hot temperatures.
- Extreme temperatures can cause the deformation of the device and reduce the charging capacity and life of your device and batteries.
- Prevent batteries from contacting metal objects, as this can create a connection between the + and – terminals of your batteries and lead to temporary or permanent battery damage.
- Never use a damaged charger or battery.

Caution: Follow all safety warnings and regulations when using your device in restricted areas

Turn off your device where prohibited
Comply with all regulations that restrict the use of a mobile device in a particular area.

Do not use your device near other electronic devices
Most electronic devices use radio frequency signals. Your device may interfere with other electronic devices.

Do not use your device near a pacemaker
- Avoid using your device within a 15 cm range of a pacemaker if possible, as your device can interfere with the pacemaker.

- If you must use your device, keep at least 15 cm away from the pacemaker.
- To minimise the possible interference with a pacemaker, use your device on the opposite side of your body from the pacemaker.

Do not use your device in a hospital or near medical equipment that can be interfered with by radio frequency
If you personally use any medical equipment, contact the manufacturer of the equipment to ensure the safety of your equipment from radio frequency.

If you are using a hearing aid, contact the manufacturer for information about radio interference
Some hearing aids may be interfered with by the radio frequency of your device. Contact the manufacturer to ensure the safety of your hearing aid.

Turn off the device in potentially explosive environments
- Turn off your device in potentially explosive environments instead of removing the battery.
- Always comply with regulations, instructions and signs in potentially explosive environments.
- Do not use your device at refuelling points (service stations), near fuels or chemicals, and at blasting areas.
- Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the device, its parts, or accessories.

Turn off your device when in an aircraft
Using your device in an aircraft is illegal. Your device may interfere with the electronic navigation instruments of the aircraft.

Electronic devices in a motor vehicle may malfunction due to the radio frequency of your device
Electronic devices in your car may malfunction due to radio frequency of your device. Contact the manufacturer for more information.

Comply with all safety warnings and regulations regarding mobile device usage while operating a vehicle

While driving, safely operating the vehicle is your first responsibility. Never use your mobile device while driving, if it is prohibited by law. For your safety and the safety of others, practice good common sense and remember the following tips:
- Use a hands-free device.
- Get to know your device and its convenience features, such as speed dial and redial. These features help you reduce the time needed to place or receive calls on your mobile device.
- Position your device within easy reach. Be able to access your wireless device without removing your eyes from the road. If you receive an incoming call at an inconvenient time, let your voice mail answer it for you.
- Let the person you are speaking with know you are driving. Suspend calls in heavy traffic or hazardous weather conditions. Rain, sleet, snow, ice, and heavy traffic can be hazardous.
- Do not take notes or look up phone numbers. Jotting down a "to do" list or flipping through your address book takes attention away from your primary responsibility of driving safely.
- Dial sensibly and assess the traffic. Place calls when you are not moving or before pulling into traffic. Try to plan calls when your car will be stationary. If you need to make a call, dial only a few numbers, check the road and your mirrors, then continue.
- Do not engage in stressful or emotional conversations that may be distracting. Make people you are talking with aware you are driving and suspend conversations that have the potential to divert your attention from the road.
- Use your device to call for help. Dial a local emergency number in the case of fire, traffic accident, or medical emergencies.

- Use your device to help others in emergencies. If you see an auto accident, a crime in progress, or a serious emergency where lives are in danger, call a local emergency number.
- Call roadside assistance or a special, non-emergency assistance number when necessary. If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or another special, non-emergency number.

Proper care and use of your mobile device

Keep your device dry
- Humidity and all types of liquids may damage device parts or electronic circuits.
- When wet, remove the battery without turning on your device. Dry your device with a towel and take it to a service centre.
- Liquids will change the colour of the label that indicates water damage inside the device. Water damage to your device can void your manufacturer's warranty.

Do not use or store your device in dusty, dirty areas
Dust can cause your device to malfunction.

Do not store your device on slopes
If your device falls, it can be damaged.

Do not store your device in hot or cold areas. Use your device at -20 °C to 50 °C
- Your device can explode if left inside a closed vehicle, as the inside temperature can reach up to 80 °C.
- Do not expose your device to direct sunlight for extended periods of time (such as on the dashboard of a car).
- Store the battery at 0 °C to 40 °C.

Do not store your device with such metal objects as coins, keys and necklaces
- Your device may become deformed or malfunction.
- If the battery terminals are in contact with metal objects, it may cause a fire.

Do not store your device near magnetic fields
- Your device may malfunction or the battery may discharge from exposure to magnetic fields.
- Magnetic stripe cards, including credit cards, phone cards, passbooks, and boarding passes, may be damaged by magnetic fields.
- Do not use carrying cases or accessories with magnetic closures or allow your device to come in contact with magnetic fields for extended periods of time.

Do not store your device near or in heaters, microwaves, hot cooking equipment, or high pressure containers
- The battery may leak.
- Your device may overheat and cause a fire.

Do not drop your device or cause impacts to your device
- The screen of your device may be damaged.
- If bent or deformed, your device may be damaged or parts may malfunction.

Do not use a flash close to the eyes of people or animals
Using a flash close to the eyes may cause temporary loss of vision or damage to the eyes.

Ensure maximum battery and charger life
- Avoid charging batteries for more than a week, as overcharging may shorten battery life.
- Over time, unused batteries will discharge and must be recharged before use.
- Disconnect chargers from power sources when not in use.
- Use batteries only for their intended purposes.

Use manufacturer-approved batteries, chargers, accessories and supplies
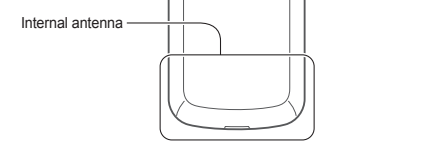- Using generic batteries or chargers may shorten the life of your device or cause the device to malfunction.
- Samsung cannot be responsible for the user's safety when using accessories or supplies that are not approved by Samsung.

Do not bite or suck on the device or the battery
- Doing so may damage the device or cause explosion.
- If children use the device, make sure that they use the device properly.

When speaking on the device:
- Hold the device upright, as you would with a traditional phone.
- Speak directly into the mouthpiece.
- Avoid contact with your device's internal antenna. Touching the antenna may reduce the call quality or cause the device to transmit more radio frequency than necessary.

Internal antenna

- Hold the device with a relaxed grip, press the keys lightly, use special features that reduce the number of keys you have to press (such as templates and predictive text), and take frequent breaks.

Protect your hearing
- Excessive exposure to loud sounds can cause hearing damage.
- Exposure to loud sounds while driving may distract your attention and cause an accident.
- Always turn the volume down before plugging the earphones into an audio source and use only the minimum volume setting necessary to hear your conversation or music.

Use caution when using the device while walking or moving
Always be aware of your surroundings to avoid injury to yourself or others.

Do not carry your device in your back pockets or around your waist
You can be injured or damage the device if you fall.

Do not disassemble, modify, or repair your device
- Any changes or modifications to your device can void your manufacturer's warranty. For service, take your device to a Samsung Service Centre.
- Do not disassemble or puncture the battery, as this can cause explosion or fire.

Do not paint or put stickers on your device
Paint and stickers can clog moving parts and prevent proper operation. If you are allergic to paint or metal parts of the product, you may experience itching, eczema, or swelling of the skin. When this happens, stop using the product and consult your physician.

When cleaning your device:
- Wipe your device or charger with a towel or a rubber.
- Clean the terminals of the battery with a cotton ball or a towel.
- Do not use chemicals or detergents.

Do not use the device if the screen is cracked or broken
Broken glass or acrylic could cause injury to your hands and face. Take the device to a Samsung Service Centre to have it repaired.

Do not use the device for anything other than its intended use

Avoid disturbing others when using the device in public

Do not allow children to use your device
Your device is not a toy. Do not allow children to play with it as they could hurt themselves and others, damage the device, or make calls that increase your charges.

Install mobile devices and equipment with caution
- Ensure that any mobile devices or related equipment installed in your vehicle are securely mounted.
- Avoid placing your device and accessories near or in an air bag deployment area. Improperly installed wireless equipment can cause serious injury when air bags inflate rapidly.

Allow only qualified personnel to service your device
Allowing unqualified personnel to service your device may result in damage to your device and will void your manufacturer's warranty.

Handle SIM or UIM cards or memory cards with care
- Do not remove a card while the device is transferring or accessing information, as this could result in loss of data and/or damage to the card or device.
- Protect cards from strong shocks, static electricity, and electrical noise from other devices.
- Do not touch gold-coloured contacts or terminals with your fingers or metal objects. If dirty, wipe the card with a soft cloth.

Ensure access to emergency services
Emergency calls from your device may not be possible in some areas or circumstances. Before travelling in remote or undeveloped areas, plan an alternate method of contacting emergency services personnel.
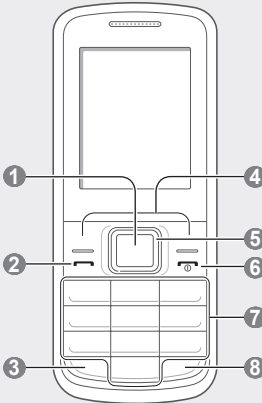

Be sure to back up important data
Samsung is not responsible for data loss.

Do not distribute copyright-protected material
Do not distribute copyright-protected material that you have recorded to others without the permission of the content owners. Doing this may violate copyright laws. The manufacturer is not liable for any legal issues caused by the user's illegal use of copyrighted material.

Specific Absorption Rate (SAR) certification information
Your device conforms to European Union (EU) standards that limit human exposure to radio frequency (RF) energy emitted by radio and telecommunications equipment. These standards prevent the sale of mobile devices that exceed a maximum exposure level (known as the Specific Absorption Rate, or SAR) of 2.0 W/kg.
In normal use, the actual SAR is likely to be much lower, as the device has been designed to emit only the RF energy necessary to transmit a signal to the nearest base station. By automatically emitting lower levels when possible, your device reduces your overall exposure to RF energy.
For more information about the SAR and related EU standards, visit the Samsung website.

Phone layout

❶ Confirm key
Select the highlighted menu option or confirm an input; In Idle mode, access the main menu
Depending on your service provider or region, the key may perform differently

❷ Dial key
Make or answer a call; In Idle mode, retrieve logs of your calls and messages; Send an SOS message
See "Activate and send an SOS message"

❸ Keypad lock key
In Idle mode, lock or unlock the keypad (press and hold)

❹ Softkeys
Perform actions indicated at the bottom of the display

❺ 4-way navigation key
Scroll through menu options; In Idle mode, access user-defined menus (left/right/up/down); Make a fake call (down)
See "Make fake calls"
Depending on your service provider, the default home screen or pre-defined menus may differ

❻ Power/End key
Turn the phone on and off (press and hold); End a call; In Menu mode, cancel input

❼ Alphanumeric key

❽ Network switch key
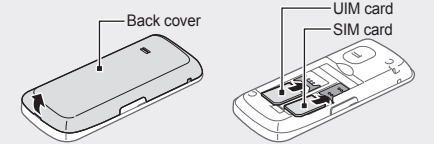In Idle mode, switch between SIM or UIM cards (press and hold)

Your phone displays the following status indicators on the top of the screen:

Icon	Description
📶📶	Signal strength[1]
📞	Call in progress
📨	SOS message feature activated
R	Roaming (outside of normal service area)
✈	Flight mode activated
⏰	Alarm activated
❖	Bluetooth activated
📧	New text message (SMS)
📩	New voice mail message
🗂	Memory card inserted
🔊	Normal profile activated
🔇	Silent profile activated
▥	Battery power level

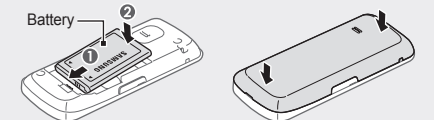1. This icon may vary depending on your SIM or UIM card setting.

Install the SIM or UIM card and battery

1. Remove the back cover and insert the SIM or UIM card.

Back cover | UIM card | SIM card

2. Insert the battery and replace the back cover.

Battery

Charge the battery

1. Plug the supplied travel adapter.

2. When charging is finished, unplug the travel adapter.

To AC power outlet

- Do not remove the battery before removing the travel adapter. Doing this may cause damage to the phone.
- To save energy, unplug the travel adapter when not in use. The travel adapter does not have a power switch, so you must unplug the travel adapter from the outlet to interrupt the power supply. The travel adapter should remain close to the socket when in use.
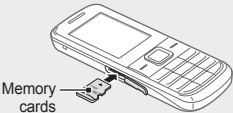
Insert a memory card (optional)

Your phone accepts microSD™ or microSDHC™ memory cards up to 4 GB (depending on memory card manufacturer and type).

> - Formatting the memory card on a PC may cause incompatibility with your phone. Format the memory card only on the phone.
> - Frequent writing and erasing of data will shorten the lifespan of memory cards.

1. Open the cover to the memory card slot on the side of the phone.
2. Insert a memory card with the gold-coloured contacts facing down.

Memory cards

3. Push the memory card in the memory card slot until it locks in place.

Instructional icons

📝	**Note**: notes, usage tips, or additional information
→	**Followed by**: the order of options or menus you must select to perform a step; for example: In Menu mode, select **Messages** → **Create message** (represents **Messages**, followed by **Create message**)
[ ]	**Square brackets**: phone keys; for example: [⏻] (represents the Power/End key)
< >	**Angled brackets**: softkeys that control different functions at each screen; for example: <**OK**> (represents the **OK** softkey)

Turn your phone on or off

To turn your phone on,
1. Press and hold [⏻].
2. Enter your PIN and press <**OK**> (if necessary).
3. When the setup wizard opens, customise your phone as desired by following the screen.

To turn your phone off, repeat step 1 above.

Access menus

To access your phone's menus,
1. In Idle mode, press <**Menu**> to access Menu mode.

> You may need to press the Confirm key to access Menu mode depending on your region or service provider. When you are using the smart home screen, you cannot use the Confirm key to access Menu mode.

2. Use the Navigation key to scroll to a menu or option.
3. Press <**Select**> or the Confirm key to confirm the highlighted option.
4. Press <**Back**> to move up one level; Press [⏻] to return to Idle mode.

> - When you access a menu requiring the PIN2, you must enter the PIN2 supplied with the SIM card. For details, contact your service provider.
> - Samsung is not responsible for any loss of passwords or private information or other damages caused by illegal software.

Switch networks

Once you insert a SIM or UIM card, you can switch back and forth between each network and select a primary SIM or UIM card.

To switch networks

In Idle mode, press and hold [#] to switch between networks.

> While using **Logs**, **Contacts**, or **Messages**, press <**Options**> → **Network change** to switch networks.

To activate the SIM or UIM card

1. In Menu mode, select **Settings** → **SIM cards management**.
2. Select **Network settings** and scroll left or right to a SIM or UIM card.
3. Press <**Change**> to activate the card.
4. Press <**Save**>.

To switch between networks automatically

1. In Menu mode, select **Settings** → **SIM cards management**.
2. Select **SIM auto switch**.
3. Press <**Change**> to activate the auto switch feature.
4. Set the starting and ending time to use the SIM or UIM card.

To change the names and icons of the SIM or UIM card

1. In Menu mode, select **Settings** → **SIM cards management**.
2. Select **Register card**.
3. Select a SIM or UIM card.

4. Change the name and the icon of the card.
5. Press <**Save**>.
6. Repeat steps 3-5 for another SIM or UIM card.

Make a call

1. In Idle mode, enter an area code and a phone number.
2. Press [↔] to dial the number.
3. To end the call, press [⏻].

Answer a call

1. When a call comes in, press [↔].
2. To end the call, press [⏻].

Adjust the volume

To adjust the volume of the ringtone

1. In Menu mode, select **Settings** → **Sound profiles**.
2. Scroll to the profile you are using.

> If you are using the silent profile, you are not allowed to adjust the volume of the ringtone.

3. Press <**Edit**> → **Volume**.
4. Scroll to **Call alert**.
5. Scroll left or right to adjust the volume level and press <**Save**>.

To adjust the volume of voice during a call

While a call is in progress, press the Navigation key up or down to adjust the volume.

> In noisy environments, you may have difficulty hearing the calls while using the speakerphone feature. For better audio performance, use the normal phone mode.

Change your ringtone

1. In Menu mode, select **Settings** → **Sound profiles**.
2. Scroll to the profile you are using.

> If you are using the silent profile, you are not allowed to change the ringtone.

3. Press <**Edit**> → **Voice call ringtone**.
4. Select a memory location (if necessary).
5. Select a ringtone.

To switch to another profile, select it from the list.

Call a recently dialled number

1. In Idle mode, press [↔].
2. Scroll left or right to a call type.
3. Scroll up or down to a number or name.
4. Press the Confirm key to view details of the call or [↔] to dial the number.

Lock your phone

1. In Menu mode, select **Settings** → **Security**.
2. Select **Phone** → **Phone lock**.
3. Enter a new 4-digit password and press <**OK**>.
4. Enter the new 4-digit password again and press <**OK**>.

Lock your SIM or UIM card

You can lock your SIM or UIM card to allow the phone to use only the SIM or UIM card and to prevent other people from using the SIM or UIM card.

To allow the phone to use only your SIM or UIM card

1. In Menu mode, select **Settings** → **Security**.
2. Select **Phone** → **UIM lock** or **SIM lock**.
3. Enter a new 4-digit password and press <**OK**>.
4. Enter the new 4-digit password again and press <**OK**>.

To prevent others from using the SIM or UIM card

1. In Menu mode, select **Settings** → **Security**.
2. Select **Card** → **UIM** or **SIM** → **PIN lock**.
3. Press the Confirm key.
4. Enter the supplied PIN with the SIM or UIM card and press <**OK**>.

Use the smart home screen

The smart home screen allows you to access applications, contacts, and calendar events or view the clock from Idle mode.

> When you are using the smart home screen, the Navigation key does not work as shortcuts.

To add items to the smart home screen

1. In Menu mode, select **Settings** → **Display** → **Smart home**.
2. Scroll to **Smart idle** and press the Confirm key.
3. Select the items to display on the smart home screen. For the shortcuts toolbar, you can add or delete the shortcuts as desired. Press <**Options**> → **Edit shortcuts**.
4. Press <**Save**> or press <**Options**> → **Save**.
5. Press <**Set**>.

> You can change the idle screen to another style. In Menu mode, select **Settings** → **Display** → **Smart home** → a style you want.

To access the smart home items

Press the Navigation key to scroll through the items on the smart home screen and press the Confirm key to select an item.

Enter text

To change the text input mode

- Press and hold [*] to select an input mode or change the input language.
- Press and hold [#] to switch between T9 and ABC modes. Depending on your region, you may be able to access an input mode for your specific language.
- Press [#] to change case or switch to Number mode.
- Press [*] to switch to Symbol mode.

T9 mode

1. Press appropriate alphanumeric keys to enter an entire word.
2. When the word displays correctly, press [0] to insert a space. If the correct word does not display, press the Navigation key up or down to select an alternate word.

ABC mode

Press an appropriate alphanumeric key until the character you want appears on the display.

Number mode

Press an appropriate alphanumeric key to enter a number.

Symbol mode

Press an appropriate alphanumeric key to enter a symbol.

To use other features for text input

- To move the cursor, press the Navigation key.
- To delete characters one by one, press <**Clear**>. To delete characters on the left of the cursor, press and hold <**Clear**>.
- To insert a space between characters, press [0].
- To enter punctuation marks, press [1].

Add a new contact

> The memory location to save new contacts may be preset depending on your service provider. To change the memory location, in Menu mode, select **Contacts** → <**Options**> → **Settings** → **Save new contacts to** → a memory location.

1. In Idle mode, enter a phone number and press the Confirm key.
2. Select **New entry** → a memory location (if necessary).
3. Enter contact information.
4. Press the Confirm key to add the contact to memory.

Send and view messages

To send a text message

1. In Menu mode, select **Messages** → **Create message**.
2. Enter a recipient number and scroll down.
3. Enter your message text. *See "Enter text."*
4. Press the Confirm key to send the message.

To view text messages

1. In Menu mode, select **Messages** → **Inbox**.
2. Select a text message.

Make fake calls

You can simulate an incoming call when you want to get out of meetings or unwanted conversations.

To activate the fake call feature

In Menu mode, select **Settings** → **Call** → **Fake call** → **Fake call hot key** → **On**.

To make a fake call

- In Idle mode, press and hold the Navigation key down.
- When the keys are locked, press the Navigation key down four times.

Activate and send an SOS message

In an emergency, you can send SOS messages to your family or friends for help.

To activate the SOS message

1. In Menu mode, select **Messages** → **Settings** → **SOS messages** → **Sending options**.
2. Press <**Change**> to turn on the SOS message.

3. Scroll down and press <**Change**> to open the recipient list.
4. Press <**Options**> → **Add recipients** → **Contacts** to open your contact list.
   You can also enter phone numbers including a country code (with +) in the recipient list. Skip to step 7.
5. Select a contact.
6. Select a number (if necessary).
7. Press <**Select**>.
8. When you are finished selecting contacts, press the Confirm key to save the recipients.
9. Scroll down, press <**Change**>, and set the number of times to repeat the SOS message.
10. Press <**Back**>.

To send an SOS message

1. With the keys locked, press [↔] four times to send an SOS message to preset numbers.
   The phone switches to SOS mode and sends the preset SOS message.
2. To exit SOS mode, press [⏻].

Use the mobile prayer feature

The mobile prayer feature alerts you to prayer time using the specified alarm tone.

1. In Menu mode, select **Applications** → **Mobile prayer**.
2. Select your religion to customise the mobile prayer settings.
3. Select a day you want.
   If you selected **Islamic salat**, select a prayer type.
4. Scroll left or right to **On**.
5. Set details as desired.
6. Press <**Save**> or press <**Options**> → **Save**.

Listen to music

1. In Menu mode, select **Music player**.
2. Select a playlist → a music file.
3. Control playback using the following keys:

Key	Function
Confirm	Pause or resume playback
Navigation	- Left: Restart playback; Skip backward (press within 3 seconds); Scan backward in a file (press and hold) - Right: Skip forward; Scan forward in a file (press and hold) - Up/Down: Adjust the volume

Listen to the FM radio

1. Plug the supplied headset into the phone.
2. In Menu mode, select **FM radio**.
3. Press the Confirm key to start the FM radio.
4. Press <**Yes**> to start automatic tuning.
   The radio scans and saves available stations automatically.

> The first time you turn on the FM radio, you will be prompted to start automatic tuning.

5. Control the FM radio using the following keys:

Key	Function
Confirm	Turn the FM radio on or off
Navigation	- Left/Right: Fine-tune the frequency; Search for an available radio station (press and hold) - Up/Down: Adjust the volume

Use Air services

To use the Brew service

You can use this service to download various kinds of ringtones, wallpapers, or games offered by your service provider. In Menu mode, select **Air services** → **BREW**.

To use UIM Card toolkit menus

You can use a variety of additional services offered by your service provider. This menu is available only when you use a UTK UIM card that provides additional services. In Menu mode, select **Air services** → **UTK**.

Set and use alarms

To set a new alarm

1. In Menu mode, select **Alarms**.
2. Press <**Create**>.
3. Set alarm details.
4. Press <**Save**> or the Confirm key.

> The snooze feature sets the phone to repeat the alarm after a specified length of time. To set the length of time for the snooze feature, press <**Options**> → **Settings** → **Snooze Duration**.

To stop an alarm

When the alarm sounds,
- Press <**OK**> or the Confirm key to stop the alarm.
- Press <**Snooze**> to silence the alarm for the snooze period.

To deactivate an alarm

1. In Menu mode, select **Alarms**.
2. Scroll to the alarm you want to deactivate.
3. Press <**Options**> → **Deactivate**.