

SAMSUNG

SM-B110E/D

user manual

Some content may differ from your device depending on the region or service provider.

Third party services may be terminated or interrupted at any time, and Samsung makes no representation or warranty that any content or service will remain available for any period of time.

This product includes certain free/open source software. The exact terms of the licences, disclaimers, acknowledgements and notices are available on the Samsung's website opensource.samsung.com.

www.samsung.com

Printed in Korea
GH68-43330A Rev.1.1
English (SWA). 01/2015



Device layout

Front

1

2

3

4

5

6

7

8

9

Back

10

1

Navigation button

From the Home screen, access user-defined menus; In the Menu screen, scroll through menu options
Pre-defined menus might differ, depending on the service provider

2

Dial button

Make or answer a call; From the Home screen, retrieve recently dialed, missed, or received numbers

3

Voicemail button

From the Home screen, access voicemails (press and hold)

4

Keypad lock button

From the Home screen, lock or unlock the keypad (press and hold)

5

Softkeys

Perform actions indicated at the bottom of the display

6

Power button

Turn the device on or off (press and hold); End a call; In the Menu screen, cancel an input and return to the Home screen

7

Confirm button

From the Home screen, access the Menu screen; In the Menu screen, select the highlighted menu option, or confirm an input
The key might perform differently, depending on the region

8

SIM card selection button

From the Home screen, switch between networks (press and hold)

9

Alphanumeric buttons

10

Internal antenna

Do not cover the antenna area with your hands or other objects. This may cause connectivity problems or drain the battery

The device displays the following status indicators at the top of the screen:

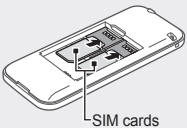
Icon	Description
	No SIM card
	No signal
	Signal strength ¹
	Network searching
	Battery power level
	Call in progress
	Call diverting activated
	New text message (SMS)
	New voice mail message
	SOS message feature activated
	Normal profile activated
	Silent profile activated
	Alarm activated
	Earphone inserted
	FM radio on
	Roaming (outside of normal service area)
	Current time

1. The icon may vary depending on the SIM card setting.

Installing the SIM cards and battery

1. Remove the back cover and insert the SIM cards.





2. Insert the battery and replace the back cover.





Charging the battery



To electric socket

1. Plug the small end of the charger into the multipurpose jack of the device, and plug the large end of the charger into an electric socket.

2. After fully charging, disconnect the device from the charger. First unplug the charger from the device, and then unplug it from the electric socket.

!

Use only Samsung-approved chargers, batteries, and cables. Unapproved chargers or cables can cause battery to explode or damage the device.

Do not remove the battery before removing the charger. This may damage the device.

To save energy, unplug the charger when not in use. The charger does not have a power switch, so you must unplug the charger from the electric socket when not in use to avoid wasting power. The charger should remain close to the electric socket and easily accessible while charging.

Turning the device on or off

Turning the device on

Press and hold [Power], and then enter the PIN and press <OK>, if necessary.

Turning the device off

Press and hold [Power].

If the battery is fully discharged or removed from the device, the time and date will be reset.

Accessing menus

To access the device's menus or options,

Navigation button	Scroll to each menu.
Confirm button	Launch a menu or an application.
<Menu>	Open the Menu screen.
<Back>	Return to the previous screen.
[Power]	Close the menu or application and return to the Home screen.

When you access a menu requiring the PIN2, you must enter the PIN2 supplied by the SIM card. For details, contact your service provider.

Samsung is not responsible for any loss of passwords or private information or other damage caused by illegal software.

Entering text

Changing the text input mode

Press [#]	Change to uppercase, lowercase, or switch to number mode.
Press and hold [#]	Switch between T9 and ABC mode. Depending on the region, users might be able to use an input mode for specific language.
Press [*]	Switch to symbol mode.
Press and hold [*]	Select an input mode or change the input language.

T9 mode

1. Press the appropriate alphanumeric buttons to enter an entire word.

2. When the word displays correctly, press [0] to insert a space. If the word does not display, press the Navigation button up or down to select an alternate word.

ABC mode

Press an appropriate alphanumeric button until the character appears on the display.

Number mode

Press an appropriate alphanumeric button to enter a number.

Symbol mode

Press an appropriate alphanumeric button to enter a symbol.

Other features for text input

Press the Navigation button	Move the cursor.
Press <Clear>	Delete characters one by one.
Press and hold <Clear>	Delete characters quickly.
Press [0]	Insert a space. Press three times to change the line.
Press [1]	Enter punctuation marks.

Making or answering a call

To make a call, enter a phone number and press [Call].

To end a call, press [End call].

To call a recently dialed number, press [Redial] to select a number, and press [Redial] again to dial the number.

To make a call using the phonebook, press <Menu> → <Contacts>, select a contact and press [Call].

To answer an incoming call, press [Answer].

Sending and viewing messages

<Menu> → Messages

Sending messages

1. Press Create message.

2. Press <Options> → Add recipients → Contact list to open the phonebook.

3. Select a contact and press <Options> → Add. Or, enter a contact number.

4. Scroll down and enter a text message.
See "Entering text".

5. Press the Confirm button to send the message.

Viewing messages

Press Inbox and select a message to read.

Managing contacts

Save data, such as names, phone numbers and personal information in the device memory or SIM card.

<Menu> → Contacts

Adding new contacts

1. Press Create contact → a memory location (if necessary).

2. Select a number type (if necessary).

3. Enter contact information and press the Confirm button.

Editing contacts

1. Select a contact and press the Confirm button.

2. Edit items and press the Confirm button to save.

Deleting contacts

Select a contact and press <Options> → Delete.

Using the alarm

<Menu> → Alarms

Setting alarms

1. Press <Select>.

2. Enter details and press <Save>.

Stopping alarms

When an alarm rings,

Press <Confirm> to stop the alarm.

Press <Snooze> to silence the alarm for the snooze period.

Deactivating alarms

Select an item and set Alarm activation to Off.

Managing calendar

<Menu> → Calendar

Creating events

1. Press <Options> → Create.

2. Enter details of the event and press <Options> → Save.

Viewing events

Select a date and press the Confirm button.

Listening to the FM radio

<Menu> → FM Radio

Activating the FM radio

1. Plug a headset into the device.

2. Press the Confirm button to turn on the FM radio.

3. Press <Yes> to start automatic tuning. Users may be asked to start automatic tuning when accessing the FM radio for the first time.

4. Control the FM radio using the following buttons:

Buttons	Function
Confirm button	Turn the FM radio on or off.
Navigation button	<div><div>Left/Right: Fine-tune the frequency; Search for the next available station (press and hold).</div><div>Up/Down: Adjust the volume.</div></div>

Adding radio stations to the favourites list

1. Plug a headset into the device.

2. Press <Options> → Add to Favourites.

3. Assign a button and press <Select>.

Customising the device

Settings control how applications and functions operate. Change them to customise the device. Appearances, sound profiles, call actions, and many more can be customised.

<Menu> → Settings

Menu	Description
SIM cards management	Change the SIM card settings.
Profiles	Change the alert type, ringtone, volume, etc.
Display	Alter wallpaper, theme, brightness, etc.
Time and date	Change the time and date of the device.
Phone	Change the device language, etc.
Applications	Set application settings.
Security	Set locks or change passwords.
Network	Change network profiles settings.
Memory	Clear memory or set the default memory location.
Reset	Reset the device.

Adjusting the sound profiles

<Menu> → Settings → Profiles

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

Changing the ringtone

1. Select a profile and press <Options> → Edit.

2. Press Call ringtone.

3. Select a ringtone and press the Confirm button.

Changing the message alert tone

1. Select a profile and press <Options> → Edit.

2. Press Message alert tone.

3. Select a tone and press the Confirm button.

Adjusting the volume of the ringtone

1. Select a profile and press <Options> → Edit.

2. Press Volume → Call alert type.

3. Adjust the volume and press <Save>.

Adjusting the volume of voice during a call

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

Using shortcuts

<Menu> → Settings → Phone → Shortcuts

Editing shortcuts

1. Select a Navigation button and press <Change>.

2. Select an application to assign and press <Save>.

Using the torch

<Menu> → Applications → Torch light

Activating the torch


Press On to activate the torch, or from the Home screen, press and hold the Navigation button up.

Deactivating the torch

Press Off to deactivate the torch.

Managing SIM cards

The device supports dual SIM mode that allows the use of two networks without changing the SIM card.

 <Menu> → Settings → SIM cards management

Activating SIM cards

- 1. Press **Network** and select a SIM card.
- 2. Press <Change> to activate the card.

Switching SIM cards automatically


- 1. Press **SIM auto switch** → **Activation** to select **On**.
- 2. Set starting and ending time to use each SIM card.

Changing names and icons of the SIM cards


- 1. Press **Register card** and select a SIM card.
- 2. Change the name and icon of the card.

Activate the Smart dual SIM

- 1. Press **Dual SIM always on** to activate the Smart dual SIM feature.
- 2. Select an option and press <Options> → **Save**.

 When this feature is enabled, you may incur additional charges for call forwarding depending on the region or service provider.

Making fake calls

 <Menu> → Settings → Applications → Call → Fake call

Activating the fake call feature


- 1. Set **Fake call hot key** to **On**.
- 2. Select caller name or number (if necessary).

Making fake calls

- Press and hold the Navigation button down.
- With the buttons locked, press the Navigation button down four times.

Using the SOS message feature

Send SOS messages to family or friends in an emergency.

 <Menu> → Messages → Settings → SOS messages

Activating the SOS message feature

- 1. Press **Sending options** → <Change> and set **Sending SOS to On**.
- 2. Enter recipient and press the Confirm button.
- 3. Set the number of times to repeat the message.
- 4. Edit the SOS message (if necessary).
- 5. Press <Back> → <Yes>.

Sending SOS messages

- 1. With the keypad locked, press [↔] four times to send an SOS message to preset numbers.
- 2. To exit SOS mode, press [⏏].

Safety information



www.sar-tick.com


This product meets applicable national SAR limits of 2.0 W/kg. The specific maximum SAR values can be found in the SAR information section of this manual.

When carrying the product or using it while worn on your body, maintain a distance of 1.5 cm from the body to ensure compliance with RF exposure requirements.

Trademarks

- SAMSUNG and the SAMSUNG logo are registered trademarks of Samsung Electronics.
- All other trademarks and copyrights are the property of their respective owners.

Please read this important safety information before you use the device. It contains general safety information for devices and may include content that does not apply to your device. Follow the warning and caution information to prevent injury to yourself or others and to prevent damage to your device.

 The term 'device' refers to the product and its battery, charger, the items supplied with the product, and any Samsung-approved accessories used with the product.

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 (petrol stations), near fuels or chemicals, or in blasting areas.
- Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the device, its parts, or accessories.

If you notice strange smells or sounds coming from your device or the battery, or if you see smoke or liquids leaking from the device or battery, stop using the device immediately and take it to a Samsung Service Centre

Failure to do so may result in fire or explosion.

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, use your common sense and remember the following tips:

- 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. Make sure you can access your wireless device without taking your eyes off the road. If you receive an incoming call at an inconvenient time, let your voicemail answer it for you.
- 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.
- Do not engage in stressful or emotional conversations that may be distracting. Make the person you are talking to aware that you are driving and suspend conversations that could potentially divert your attention from the road.

Care and use your mobile device properly

Keep your device dry

- Humidity and liquids may damage the parts or electronic circuits in your device.
- Do not turn on your device if it is wet. If your device is already on, turn it off and remove the battery immediately (if the device will not turn off or you cannot remove the battery, leave it as-is). Then, dry the 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.

Store your device only on flat surfaces

If your device falls, it may be damaged.

Do not store your device in very hot or very cold areas. It is recommended to use your device at temperatures from 5 °C to 35 °C

- Do not store your device in very hot areas such as inside a car in the summertime. Doing so may cause the screen to malfunction, result in damage to the device, or cause the battery to explode.
- Do not expose your device to direct sunlight for extended periods of time (on the dashboard of a car, for example).
- Store the battery at temperatures from 0 °C to 45 °C.

Do not store your device with metal objects, such as coins, keys, and necklaces

- Your device may be scratched or may malfunction.
- If the battery terminals come into contact with metal objects, this 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 your device or applications for a while if the device is overheated

Prolonged exposure of your skin to an overheated device may cause low temperature burn symptoms, such as red spots and pigmentation.

Do not use your device with the back cover removed

The battery may fall out of the device, which may result in damage or malfunction.

If your device has a camera flash or light, do not use it close to the eyes of people or pets

Using a flash close to the eyes may cause temporary loss of vision or damage to the eyes.

Use caution when exposed to flashing lights

- While using your device, leave some lights on in the room and do not hold the screen too close to your eyes.
- Seizures or blackouts can occur when you are exposed to flashing lights while watching videos or playing Flash-based games for extended periods. If you feel any discomfort, stop using the device immediately.
- If anyone related to you has experienced seizures or blackouts while using a similar device, consult a physician before using the device.
- If you feel discomfort, such as a muscle spasm, or disoriented, stop using the device immediately and consult a physician.
- To prevent eye strain, take frequent breaks while using the device.

Prevent the multipurpose jack and the small end of the charger from contact with conductive materials, such as liquids, dust, metal powders, and pencil leads

Conductive materials may cause a short circuit or corrosion of the terminals, which may result in an explosion or fire.

Do not bite or suck the device or the battery

- Doing so may damage the device or result in an explosion or fire.
- Children or animals can choke on small parts.
- If children use the device, make sure that they use the device properly.

Do not insert the device or supplied accessories into the eyes, ears, or mouth

Doing so may cause suffocation or serious injuries.

Do not handle a damaged or leaking Lithium Ion (Li-Ion) battery

For safe disposal of your Li-Ion battery, contact your nearest authorised service centre.

Caution

Failure to comply with safety cautions and regulations can cause injury or property damage

Do not use your device near other electronic devices

- Most electronic devices use radio frequency signals. Your device may interfere with other electronic devices.
- Using an LTE data connection may cause interference with other devices, such as audio equipment and telephones.

Do not use your device in a hospital, on an aircraft, or in an automotive equipment that can be interfered with by radio frequency

- Avoid using your device within a 15 cm range of a pacemaker, if possible, as your device can interfere with the pacemaker.
- To minimise possible interference with a pacemaker, use your device only on the side of your body that is opposite the pacemaker.
- If you use medical equipment, contact the equipment manufacturer before using your device to determine whether or not the equipment will be affected by radio frequencies emitted by the device.
- On an aircraft, using electronic devices can interfere with the aircraft's electronic navigational instruments. Make sure the device is turned off during takeoff and landing. After takeoff, you can use the device in flight mode if allowed by aircraft personnel.
- Electronic devices in your car may malfunction, due to radio interference from your device. Contact the manufacturer for more information.

Do not expose the device to heavy smoke or fumes

Doing so may damage the outside of the device or cause it to malfunction.

If you use a hearing aid, contact the manufacturer for information about radio interference

The radio frequency emitted by your device may interfere with some hearing aids. Before using your device, contact the manufacturer to determine whether or not your hearing aid will be affected by radio frequencies emitted by the device.

Do not use your device near devices or apparatuses that emit radio frequencies, such as sound systems or radio towers

Radio frequencies may cause your device to malfunction.

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 device, you may experience itching, eczema, or swelling of the skin. When this happens, stop using the device and consult your physician.

Do not use the device if it 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.

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 airbag deployment area. Improperly installed wireless equipment can cause serious injury when airbags inflate rapidly.

Do not drop your device or cause impacts to your device


- Your device may be damaged or may malfunction.
- If bent or deformed, your device may be damaged or parts may malfunction.

Ensure maximum battery and charger life

- Avoid charging your device for more than a week, as overcharging may shorten battery life.
- Over time, unused device will discharge and must be recharged before use.
- Disconnect the charger from power sources when not in use.
- Use the battery only for their intended purposes.
- Leaving batteries unused over time may reduce their lifespan and performance. It may also cause the batteries to malfunction or explode, or cause a fire.
- Follow all instructions in this manual to ensure the longest lifespan of your device and battery. Damages or poor performance caused by failure to follow warnings and instructions can void your manufacturer's warranty.
- Your device may wear out over time. Some parts and repairs are covered by the warranty within the validity period, but damages or deterioration caused by using unapproved accessories are not.

Correct disposal of this product

(Waste Electrical & Electronic Equipment)

 (Applicable in countries with separate collection systems)

This marking on the product, accessories or literature indicates that the product and its electronic accessories (e.g. charger, headset, USB cable) should not be disposed of with other household waste.


To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take these items for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product and its electronic accessories should not be mixed with other commercial wastes for disposal.

This product is RoHS compliant.

Correct disposal of batteries in this product

 (Applicable in countries with separate collection systems)

This marking on the battery, manual or packaging indicates that the batteries in this product should not be disposed of with other household waste. Where marked, the chemical symbols Hg, Cd or Pb indicate that the battery contains mercury, cadmium or lead above the reference levels in EC Directive 2006/66. If batteries are not properly disposed of, these substances can cause harm to human health or the environment.

To protect natural resources and to promote material reuse, please separate batteries from other types of waste and recycle them through your local, free battery return system.