SAMSUNG

SGH-B130
User's Guide

- 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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Comply with the following precautions to avoid dangerous or illegal situations and ensure peak performance of your mobile phone.

⚠️ Safety warnings

Keep your phone away from small children and pets
Keep your phone and all accessories out of the reach of small children or animals. Small parts may cause choking or serious injury if swallowed.

Protect your hearing
Listening to a headset at high volumes can damage your hearing. Use only the minimum volume setting necessary to hear your conversation or music.

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

Handle and dispose of batteries and chargers with care
- Use only Samsung-approved batteries and chargers specifically designed for your phone.
  Incompatible batteries and chargers can cause serious injuries or damage to your phone.
  Use only the specified SAMSUNG charger.
- Never dispose of batteries in a fire. There is a risk of overheating, fire or explosion, if put into a fire, heated, or subjected to impact.
- Follow all local regulations when disposing used batteries.

- Never place batteries or phones 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.

Avoid interference with pacemakers
Maintain a minimum of 15 cm (6 inches) between mobile phones and pacemakers to avoid potential interference, as recommended by manufacturers and the independent research group, Wireless Technology Research. If you have any reason to suspect that your phone is interfering with a pacemaker or other medical device, turn off the phone immediately and contact the manufacturer of the pacemaker or medical device for guidance.

Turn off the phone in potentially explosive environments
Do not use your phone at refuelling points (service stations) or near fuels or chemicals. Turn off your phone whenever directed by warning signs or instructions. Your phone could cause explosions or fire in and around fuel or chemical storage and transfer areas or blasting areas. Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the phone, its parts, or accessories.

Reduce the risk of repetitive motion injuries
When sending text messages or playing games on your phone, hold the phone with a relaxed grip, press the buttons lightly, use special features that reduce the number of buttons you have to press (such as templates and predictive text), and take frequent breaks.

Ensure access to emergency services
Emergency calls from your phone 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.

Correct disposal of this product
(Waste Electrical & Electronic Equipment)

(Applicable in the European Union and other European countries with separate collection systems)

This marking shown on the product or its literature, indicates that it should not be disposed with other household wastes at the end of its working life.
To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it 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 this item for environmentally safe recycling.
Business users should contact their supplier and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial wastes for disposal.

SAR information
Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the European Union (EU) Council. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on the safety standards that were developed by independent scientific organisations through periodic and thorough evaluation of scientific studies.

The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless phones employs a unit of measurement known as Specific Absorption Rate (SAR). The SAR limit set by the EU Council is 2.0W/kg. The highest SAR value for this model phone was 0.647 W/kg.

📖 Important usage information

Use your phone in the normal position
Avoid contact with your phone's internal antenna.

Allow only qualified personnel to service your phone
Allowing unqualified personnel to service your phone may result in damage to your phone and will void your warranty.

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 purpose.

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

⚠️ Safety precautions

Drive safely at all times
Avoid using your phone while driving and obey all regulations that restrict the use of mobile phones while driving. Use hands-free accessories to increase your safety when possible.

Follow all safety warnings and regulations
Comply with any regulations that restrict the use of a mobile phone in a certain area.

Use only Samsung-approved accessories
Using incompatible accessories may damage your phone or cause injury.

Turn off the phone near medical equipment
Your phone can interfere with medical equipment in hospitals or health care facilities. Follow all regulations, posted warnings, and directions from medical personnel.

Turn off the phone or disable the wireless functions when in an aircraft
Your phone can cause interference with aircraft equipment. Follow all airline regulations and turn off your phone or switch to a mode that disables the wireless functions when directed by airline personnel.

Protect batteries and chargers from damage
- Avoid exposing batteries to very cold or very hot temperatures (below 0° C/32° F or above 45° C/113° F). Extreme temperatures can reduce the charging capacity and life of your batteries.
- Store the battery pack in a dry place. (0° C/32° F ~ 45° C/104° F)
- 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 if handled as shown in the following:
  - Batteries come into contact with water, or if the battery terminals are connected to a necklace or any other metals.
- Never use a damaged charger or battery.

Handle your phone carefully and sensibly
- Do not allow your phone to get wet—liquids can cause serious damage. Do not handle your phone with wet hands. Water damage to your phone can void your manufacturer's warranty.
- Avoid using or storing your phone in dusty, dirty areas to prevent damage to moving parts.
- Your phone is a complex electronic device—protect it from impacts and rough handling to avoid serious damage.
- Do not paint your phone, as paint can clog moving parts and prevent proper operation.
- Avoid using the phone's camera flash or light close to the eyes of children or animals.
- Your phone and memory cards may be damaged by exposure to magnetic fields. Do not use carrying cases or accessories with magnetic closures or allow your phone to come in contact with magnetic fields for extended periods of time.

Avoid interference with other electronic devices
Your phone emits radio frequency (RF) signals that may interfere with unshielded or improperly shielded electronic equipment, such as pacemakers, hearing aids, medical devices, and other electronic devices in homes or vehicles. Consult the manufacturers of your electronic devices to solve any interference problems you experience.

SAMSUNG ELECTRONICS SAMSUNG

Declaration of Conformity (R&TTE)

We,   **Samsung Electronics**

declare under our sole responsibility that the product

GSM Mobile Phone : SGH-B130

to which this declaration relates, is in conformity with the following standards and/or other normative documents.

SAFETY	EN 60950-1 : 2001 +A11:2004
EMC	EN 301 489-01 V1.5.1 (11-2004)
	EN 301 489-07 V1.2.1 (08-2002)
SAR	EN 50360 : 2001
	EN 62209-1 : 2006
RADIO	EN 301 511 V9.0.2 (03-2003)

We hereby declare that [all essential radio test suites have been carried out and that] the above named product is in conformity to all the essential requirements of Directive 1999/5/EC.

The conformity assessment procedure referred to in Article 10 and detailed in Annex[IV] of Directive 1999/5/EC has been followed with the involvement of the following Notified Body(ies):

BABT, Balfour House, Churchfield Road,
Walton-on-Thames, Surrey, KT12 2TD, UK*
Identification mark: 0168

The technical documentation kept at :

Samsung Electronics QA Lab.

which will be made available upon request.
(Representative in the EU)

Samsung Electronics Euro QA Lab.
Blackbushe Business Park, Saxony Way,
Yateley, Hampshire, GU46 6GG, UK*

2008.05.14   **Yong-Sang Park / S. Manager**
(place and date of issue)   (name and signature of authorised person)

CE0168

■ It is not the address of Samsung Service Centre. For the address or the phone number of Samsung Service Centre, see the warranty card or contact the retailer where you purchased your phone.

Installing the SIM card and battery

1. Remove the battery cover and insert the SIM card.

Battery cover

SIM Card
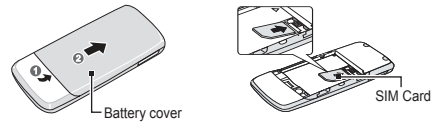
2. Insert the battery and replace the battery cover.
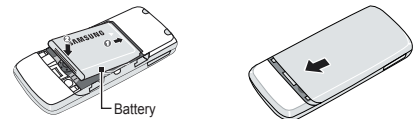
Battery

Charging the battery

1. Plug the supplied travel adapter.

2. When charging is finished, unplug the adapter.

To AC wall outlet

⊠ ● Do not remove the battery from the phone without unplugging the adapter first. Otherwise, the phone may be damaged.
● When you plug in the travel adapter, the charging indicator may not appear for up to 5 minutes, but the battery is charging properly.

Phone layout and keys

Web access/OK key
In Idle mode, accesses the web browser. Selects the highlighted option or confirms input in Menu mode.

Soft keys
Perform actions indicated at the bottom of the display.

Dial key
Make or answer a call. In Idle mode, retrieve recently dialled, missed, or received numbers.

Voice mail server key
Access to the voice mail server (press and hold).

Keypad lock key
▶ Keypad lock mode

4-way navigation keys
In Menu mode, scroll through menu options. In Idle mode, access your favourite menus directly. Up/Down/Left/Right navigation keys are available to scroll through menu options. Use these keys to select the menu options.

Power/Menu exit key
Turn the phone on and off (press and hold); Ends a call; In Menu mode, cancel input and return to Idle mode.

Silent mode key
▶ Silent mode

Alphanumeric keys

⊠ The B130 model uses UART port to connect PC. Please use the approved UART serial cable to connect PC.

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

Icon	Description
𝗧.ıl	Received signal strength
📞	Call in progress
✕	Out of your service area; you cannot make or receive calls except for emergency calls
📇	SOS message feature active
📩	Text message
🔔	Alarm set
◀	Phone profiles setting: ● ◀ : Normal ● ✉ : Meeting ● 🖼 : User create ● ✕ : Silent ● ✴ : Outdoor ● ⚙ : Driving ● ⚕ : Offline
🔇	Silent mode
▥	Battery power level

Silent mode — Press and hold [#] in Idle mode to disable all sounds on the phone. To exit, press and hold this key again.

Keypad lock mode — Press and hold [✱] in Idle mode to lock the keypad to ignore accidental key pressing. To unlock, press the left soft key and then [✱].

SOS mode — Press the Dial key four times in Idle mode to send an SOS message to preset numbers. Once the SOS message is sent, the phone will change to SOS mode and will receive calls only from the registered recipients. Upon receiving a call from the SOS message recipients, the phone will automatically answer the call. Press [🔘] to exit SOS mode.

Instructional symbols

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

Switching on or off the phone

1. Press and hold [🔘] for more than two seconds to switch on the phone.
2. To switch off the phone, press and hold [🔘] for more than two seconds.

Changing the display language

1. In Idle mode, press **<Menu>** → **Settings** → **Phone settings** → **Language**.
2. Select a language.

Making a call

1. In Idle mode, enter an area code and phone number, and press [📞].
2. Press [🔘] to end the call.

Answering a call

1. When the phone rings, press [📞] to answer a call. To reject the call, press **<Reject>** or [🔘].
2. To end the call, press [🔘].

Adjusting the volume

1. In Idle mode, press **<Menu>** → **Settings** → **Phone settings** → **Phone profiles.**
2. Select the phone profile by using the up/down navigation keys.
3. Press the left navigation key to select **Phone sounds**.
4. Scroll up to select **Volume**.
5. Press [**OK**] and press the left or right navigation key to adjust the volume and press **<OK>**.
6. Select **<Options>** → **Save profile** to save.

Changing a ringtone for calls

1. In Idle mode, press **<Menu>** → **Settings** → **Phone settings** → **Phone profiles** → **Normal.**
2. Select the Phone profile by using the up/down navigation keys.
3. Press the left or right navigation key to select Incoming calls.
4. Scroll up to select **Ring tone**.
5. Press [**OK**] and then scroll up or down to select a ring tone and press **<Select>**.
6. Select **<Options>** → **Save profile** to save.

Redialing recent numbers

1. In Idle mode, press [📞].
2. Press the left or right navigation key to select a call type.
3. Scroll up or down to select the number or name.
4. Press **<Options>** to view details of the call or [📞] to dial the number.

Entering text

To change the text input mode
In a text input field, press [✱] and select the input mode you want.

T9 word mode
1. Press [**2**] to [**9**] to start entering a word. Press each key only once for one letter. The word you are entering appears on the display. It may change with each keypress. Finish entering the word before editing or deleting any keystrokes. Example: To enter "Hello" in T9 word mode, press [**4**], [**3**], [**5**], [**5**], and [**6**].
2. Press [#] to insert a space and enter the next word.

ABC or abc mode
Press the keys labelled with the letter you want once for the first letter, twice for the second letter, and so on.

For example, press [**2**] three times to enter "C" and [**5**] twice to enter "K" in ABC mode.
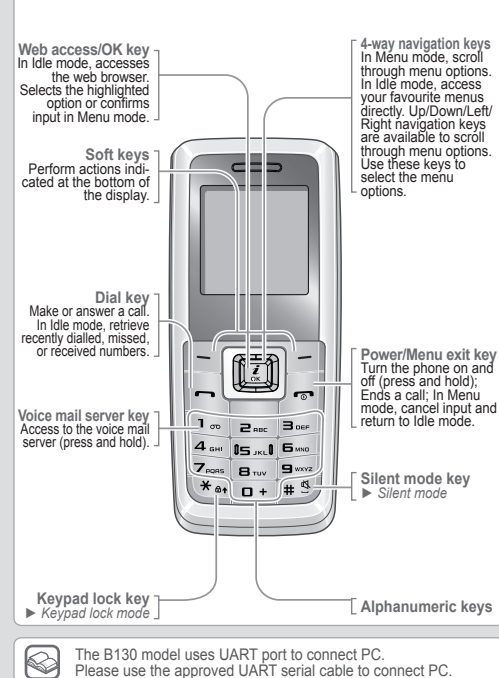
Number mode
Press the number keys corresponding to the digits you want.

Symbol mode
In the text input field, press and hold [#] to activate the symbol mode. Press the number keys corresponding to the symbols you want. You can press left or right to display more symbols.

⊠ ● To move the cursor, press the navigation keys.
● To delete characters one by one, press **<Clear>**. To delete characters on the left side of the cursor, press and hold **<Clear>**.
● To insert a space between characters, press [#].
● To enter punctuation marks, press [**1**].

Sending and viewing messages

To send a text message
1. In Idle mode, press **<Menu>** → **Messages** → **Create new message**.
2. Enter the text message.
3. Press **<Options>** to select **Save and send** or **Send only**.
4. Enter the destination number.
5. Press **<Options>** → **Send** to send the message.

To view text messages
1. In Idle mode, press **<Menu>** → **Messages** → **My messages** → **Inbox.**
2. Select a text message to read.

Activating the mobile tracker

The Mobile Tracker is a revolutionary feature that helps you track your lost phone.

This feature helps track your phone when it is stolen or when someone tries to use your phone using other SIM card, the phone will automatically send the preset tracking message to family or friends.

This feature may be unavailable due to certain features supported by your service provider.

1. In Idle mode, press **<Menu>** → **Settings** → **Security settings** → **Mobile tracker.**
2. Enter your password and press **<OK>**.

⊠ The first time you access mobile tracker, you will be prompted to create and confirm a password.

3. Scroll right or left to turn on the mobile tracker.
4. Scroll down to select Recipients and press [**OK**] to enter the recipients list.
5. You can set a phone number of another mobile phone to which a text message will be sent. Enter the phone number and press **<Options>** → **Save**.

⊠ The first time you access mobile tracker, you will be asked to accept the end user agreement to activate the mobile tracker.

6. The mobile tracker is activated if you press **<Accept>**.

Sending the SOS message

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

To set the SOS message
1. In Idle mode, press **<Menu>** → **Messages** → **SOS Messages**.
2. Set the Sending and Receiving options.

⊠ The first time you activate SOS message, you will be asked to register recipients.

3. Scroll right or left to turn on the Sending and Receiving options.
4. Scroll down to select Recipients and press [**OK**] to enter the recipients list.
5. You can set a phone number of another mobile phone to which a text message will be sent. Enter the phone number and press **<Options>** → **Save**.

To send an SOS message
1. In Idle mode, press the dial key four times to send an SOS message to preset numbers.
2. The phone switches to SOS mode and sends the preset SOS message.
3. To exit SOS mode, press [🔘].

Setting the alarm

To set a new alarm
1. In Idle mode, press **<Menu>** → **Alarms**.
2. Set alarm details.
3. Press **<Save>**.

To stop an alarm
1. When the alarm sounds, press **<OK>** to stop an alarm without snooze.
2. Press **<Snooze>** or any key to stop an alarm with snooze, and press any key to silence the alarm for the snooze period.

To deactivate an alarm
1. In Idle mode, press **<Menu>** → **Alarms**.
2. Select the alarm set you want to deactivate, and then press **<Options>** → **Delete**.