* Some of the contents in this manual may differ from your phone,
depending on the software installed or your service provider.

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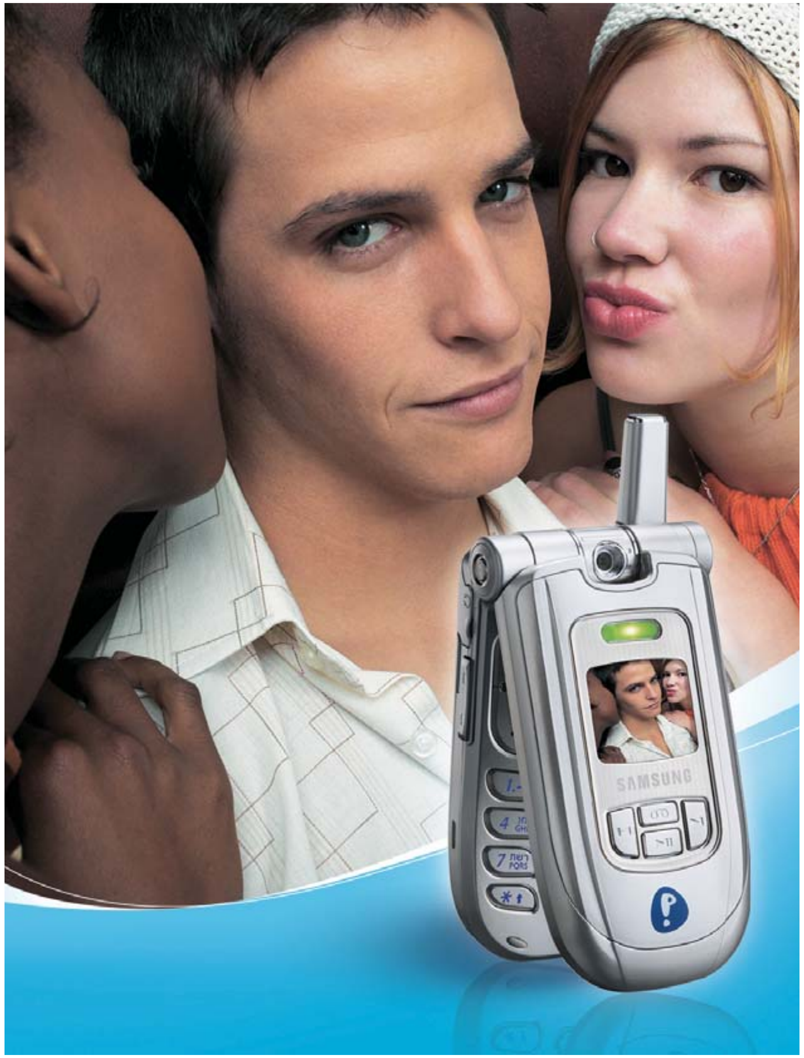
SAMSUNG

PORTABLE CELLULAR TELEPHONE
SCH-V122

User’s Manual



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Important safety precautions

Read these guidelines before using your wireless phone. Failure to comply with them may be dangerous or illegal.

Road safety at all times

Do not use a hand-held phone while driving; park the vehicle first.

Switching off when refuelling

Do not use the phone at a refuelling point (service station) or near fuels or chemicals.

Switching off in an aircraft

Wireless phones can cause interference. Using them in an aircraft is both illegal and dangerous.

Switching off near all medical equipment

Switch off your phone near medical equipment. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy. Follow any regulations or rules in force.

Interference

All wireless phones may be subject to interference, which could affect their performance.

Special Regulations

Meet any special regulations in force in any area and always with off your phone whenever it is forbidden to use it, or when it may cause interference or danger (in a hospital for example).

Water Resistance

Your phone is not water-resistant. Keep it dry.

Sensible Use

Use only in the normal position (held to the ear). Avoid unnecessary contact with the antenna when the phone is switched on.

Emergency call

Key in the emergency number for your present location, then press ☎. Give all necessary information as accurately as possible. Do not end the call until given permission to do so.

Keeping small children away from your phone

Keep the phone and all its parts including accessories out of the reach of small children.

Accessories and Batteries

Use only Samsung-approved accessories and batteries. Use of any unauthorized accessories could damage your phone and may be dangerous.

Use only Smsung-approved batteries and recharge your battery only with Samsung-approved chargers.

Qualified Service

Only qualified service personnel may repair your phone.

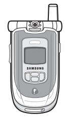
For more detailed safety information, see “Health and safety information” on page 151.

CAUTION

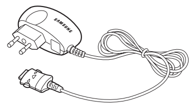
Risk of explosion if a battery is replaced by an incorrect type.
Dispose used batteries according to the instructions.

Unpacking

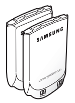
Your package contains the following items.



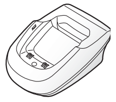
Handset



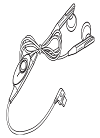
Travel Charger



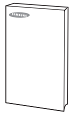
Batteries



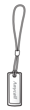
Desktop Holder



Straight Headset



User's Manual



LCD Cleaner

- Standard Battery
- Travel Charger
- Car Charger
- Straight Headset
- Extended Battery
- Desktop Holder
- PC Data Link Cable

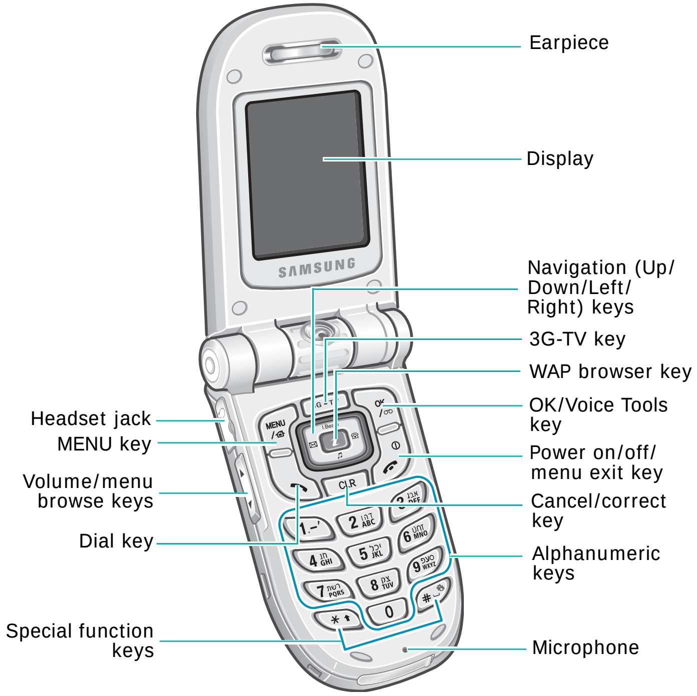
Note: The items supplied with your phone and available accessories may be different, depending on your country or service provider.

Your phone

Phone layout

The following illustrations show the main elements of your phone:

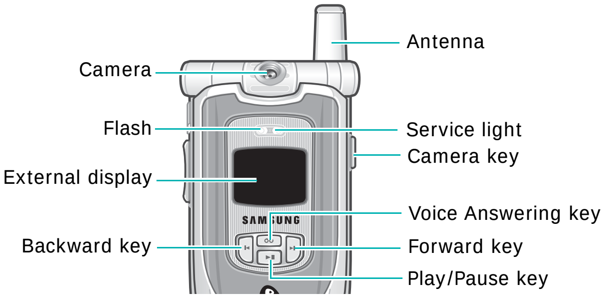
With the phone open


Earpiece
Display
Navigation (Up/Down/Left/Right) keys
3G-TV key
WAP browser key
OK/Voice Tools key
Power on/off/menu exit key
Cancel/correct key
Alphanumeric keys
Microphone
Headset jack
MENU key
Volume/menu browse keys
Dial key
Special function keys
SAMSUNG

Keys

Key(s)	**Description**
MENU/	Accesses Menu mode.
OK/	In Menu mode, selects the current menu option. In Standby mode, quickly enters the **Voice Answer** menu.
	In Menu mode, scrolls through menu options. In Standby mode, quickly enters the following menus respectively: • Up: **I.Beam** • Down: **Music&Vclips**. This key enters the **Embedded melodies** menu when pressed and held. • Left: **Messages** • Right: **Find Number** in the **Phonebook** menu
i	Accesses the Internet feature. Quickly launches the web browser when pressed and held.
☎	Makes or answers a call. In Standby mode, retrieves the most recent numbers dialed, received, or missed. Redials the last number when pressed and held.
☎	Ends a call. Also switches the phone on and off when pressed and held. In Menu mode, cancels your input and returns to Standby mode.
3G-TV	Accesses the 3G-TV feature.
CLR	Deletes characters from the display. In Menu mode, returns you to the previous menu level.
1 ~ 0	Enters numbers, letters, and some special characters.
*	In the text entry mode, changes the case of letters.
#	In Standby mode, quickly enters or exits Silent mode when pressed and held. In the text entry mode, inserts spaces.
▲ ▼	(on the left side of the phone) Adjusts volume during a call. In Standby mode, adjusts the key tone and function volume. In Menu mode, scrolls through menu options and Phonebook.

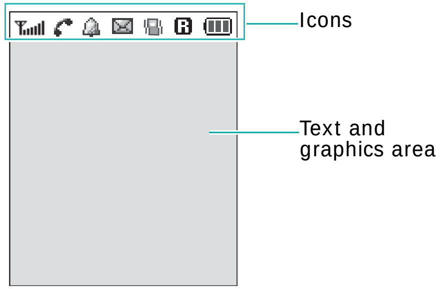
With the phone closed


Antenna
Camera
Flash
Service light
Camera key
External display
Voice Answering key
Backward key
Forward key
Play/Pause key
SAMSUNG

Key(s)	Description
📷	(on the right side of the phone) In Standby mode, accesses the **Digital Camcorder** menu.
oo	(front of the phone) Activates the Voice Answer feature when pressed and held. When you press and held this key again, you can select a greeting message or deactivate the Voice Answer feature.
▶II	Plays, pauses, and resumes the play of media files stored in the Play List folder with the phone closed when pressed and held.
▶|	Skips forward while media files are being played with the phone closed.
|◀	Skips backward while media files are being played with the phone closed.

Display

The display has 2 areas.


Icons
Text and graphics area

Icons

Icon	Description
📶	**Signal strength**: Shows the received signal strength. The greater the number of bars, the better the signal.
📞	**Service**: Appears when a call is in progress.
✗	**No service**: Appears when you are outside a service area. When it displays, you can neither make nor receive calls. Wait a little while for a better signal or move into an open area to regain service.
R	**Roaming**: Appears when you are out of your home area and have logged onto a different network; for example, when traveling in other countries.
🔔	**Alarm mode**: Appears when you have set an alarm to ring at a specified time.

Icon	**Description** (continued)
✉	**New message**: Indicates that there is a new message waiting to be viewed.
📳	**Vibration mode**: Appears when the call ringer type is set to **Vibrate**, or when your phone is in Silent mode.
🔋	**Battery status**: Shows the level of your battery. The more bars you see, the more power you have remaining.

External display

Your phone has an external display on the front of the phone. It indicates when you have an incoming call or a message. It also alerts you at the specified time when you have set an alarm. The backlight turns on and the corresponding icon appears on the external display.

When you close the phone, the display shows the current time on a digital clock.

Backlight

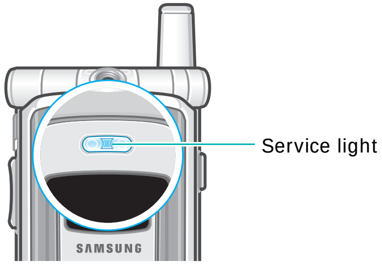
The backlight illuminates the display and keypad. When you press any key or open the phone, the backlight turns on and remains on for a given period of time, depending on the setting in the **Display / Light** menu (**MENU 8-2**).

To specify the length of time for which the backlight is active, set the **Display / Light** menu. See page 146 for further details.

Service light

The service light on the front of the phone flashes to indicate an incoming call, message, or alarm, and flashes for a few seconds when you turn the phone on or off.

You can select the time period for the service light to blink in the **Service LED** menu (**MENU 8-2-4**). See page 147 for further details.



Camera

The camera module at the top center of your phone allows you to take a photo or record a video while on the move.

For further details about the Camera feature, see page 117.

Flash

You can use the built-in flash on the front of the phone to view the external display or to take photos when it is dark. You can also use the flash in emergency conditions.

With the external display on, press and hold ▼ on the left side of the phone to turn the flash on or off.

If you receive a notification of an incoming message or a notice of a missed call, you need to clear those items before you can use the flash. See page 53 for further details.

Getting started

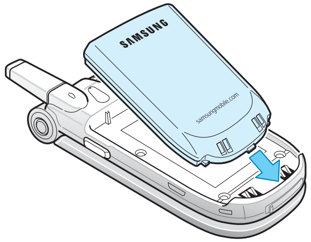
Using the battery

Your phone is powered by a rechargeable Li-ion battery. Use only approved batteries and chargers. Ask your local Samsung dealer for further details.

Note: You must fully charge the battery before using your phone for the first time. A discharged standard battery recharges fully in approximately 200 minutes.

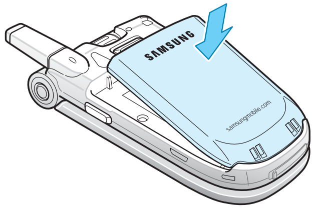
Installing the battery

1. Place the battery so that the tabs on the end align with the slots at the bottom of the phone.



2. Press the battery down until it clicks into place.

   Make sure that the battery is properly installed before switching on the power.



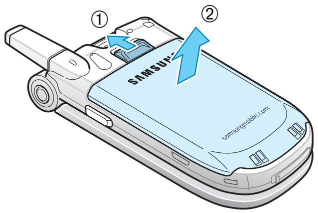
Removing the battery

1. If necessary, switch off the phone by pressing and holding ☎ until the power-off image displays.

2. To remove the battery:

   ① Slide the battery catch lock toward the top of the phone and hold it in that position.

   ② Lift away the battery, as shown.



Charging the Battery

A travel charger and a desktop charger are provided for charging your batteries.

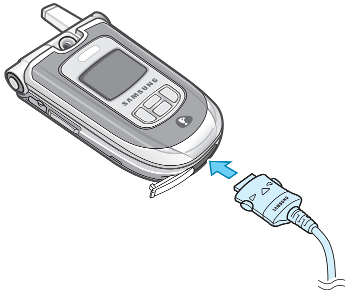
Using the Travel Charger

The travel charger allows you to use the phone while the battery is charging, but this will cause the battery to charge more slowly.

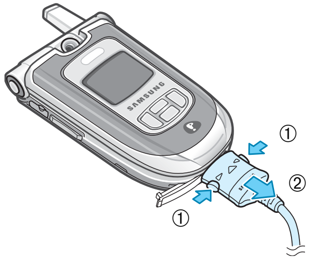
1. With the battery in position on the phone, plug the travel charger connector into the jack at the bottom of the phone.

   Make sure that the arrow on the connector is facing toward the front of the phone.

2. Plug the adapter into a standard AC wall outlet.



3. When charging is finished, unplug the adapter from both the power outlet and the phone by pressing the buttons on both sides of the connector and pulling out the connector.



Note: Do not remove the battery from the phone without unplugging the adapter. Otherwise, the phone may be damaged.

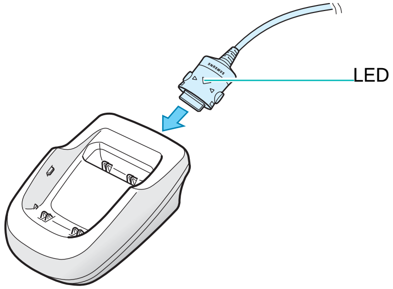
Using the Desktop Holder

Using the desktop holder, you can charge the battery.

The phone can be used while the battery is charging, but this increases the time it takes to charge your battery. To get the quickest charge for any battery, turn off the phone.

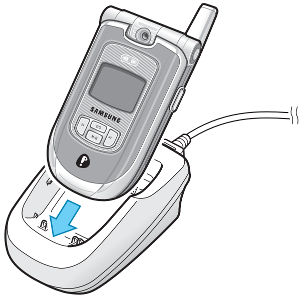
1. Plug the power cord of the desktop holder into a standard AC outlet.

   When the power is connected properly, the small lights, or LEDs, on the charger, flicker briefly and then turn off.



2. Place the phone, with the battery attached, into the front compartment.

   The small LED on the charger turns on.



The LED on the charger indicates the charging progress by the following colours:

- Red: the battery is being charged.
- Green: the battery is completely charged.

When charging is completed and the LED changes to green, remove the battery or phone from the desktop holder and unplug the power cord of the charger from the AC outlet.

Low battery indicator

When the battery is weak and only a few minutes of talk time remain, a warning tone sounds and “Low battery” displays once.

When the battery becomes too weak for the phone to operate, it switches off automatically.

Switching on or off the phone

1. Open the phone, if necessary.
2. Press and hold ☎ for more than one second to switch on the phone.

   The service light flashes and then the idle screen appears on the display as soon as the system locates service.

   If the phone is out of a service area, the No Service icon (✕) appears on the display. In this case, you cannot place and receive calls. Try again later when service is available.

   Note: You can change the display language in the **Language / שפה** menu (**⌂-OK-6**). See page 53.
3. When you wish to switch off the phone, press and hold ☎ for more than 2 seconds.

WARNING!

Do not switch on the phone when mobile phone use is prohibited or when it may cause interference or danger.

Note: Do not touch the antenna on the phone unnecessarily when the phone is switched on. Contact with the antenna affects the call quality and may cause the phone to operate at a higher power level than otherwise needed.

Your phone’s modes

Standby mode

Standby mode is your phone’s basic state. The phone goes into Standby mode soon after you turn it on, or whenever you briefly press ☎. When your phone is in Standby mode, you will typically see the current time and date. If you enter a phone number, you can press ☎ to dial it, or press ☎ to save it in Phonebook.

Press ☎ at any time to return to Standby mode. Be careful; if you are on a call when you press ☎, your phone disconnects the call and returns to Standby mode.

Talk mode

You can place and answer calls only when your phone is turned on. During a call, the phone is in Talk mode. While you are in Talk mode, pressing MENU gives you a list of options. See page 36 for details.

Power save mode

Your phone comes with a Power Save feature that is automatically activated if your phone is unable to find a signal after 15 minutes of searching. While this feature is active, the phone’s battery charge is conserved. To return to Standby mode, press any key.

Lock mode

When you lock your phone using the **Lock Phone** menu (**MENU 8-6-2**), you cannot use the phone. In Lock mode, you can receive messages and calls, but you cannot place a call or use the phone’s menu functions.

To unlock the phone temporarily, press MENU and enter the lock code.

For further details about locking and unlocking the phone, see page 149.

Silent mode

Silent mode disables all sounds on the phone. This feature is best used in situations where the phone might disturb others, such as in a meeting, in a library, or in a theater. Your phone can be set to Silent mode with a press of a key in Standby mode.

To enter Silent mode, press and hold # until “Silent mode enabled” and the Vibration icon (📳) appear.

To exit and reactivate the previous sound settings, press and hold # until “Silent mode disabled” appears. The Vibration icon no longer displays.

Call functions

Making a call

To make a call:

1. In Standby mode, enter the area code and phone number.

   While entering a phone number, press MENU to insert a hard pause. For further details about pause dialing, see page 31.

2. Press ☎. The phone places the call to the entered phone number.

Note: You can press and hold the number key corresponding to the last digit of the phone number to begin dialing.

Correcting the number

To clear	Press
the last digit displayed	CLR.
the whole display and return to Standby mode	CLR and hold it for more than one second.

Ending a call

When you want to finish your call, press ☎.

The call time, or the length of the call, displays, along with the phone number of the other party. If the number is stored in your Phonebook, the name displays. If there is no match, you can press ☎ and store the number in Phonebook. For further details about storing a number, see page 27.

Or, simply close the phone to end a call.

Using the recent call logs

The phone stores up to 90 calls dialed, received, or missed, chronologically. The last call is saved in the first position.

To recall any of these numbers:

1. If there are characters on the display, return to Standby mode by pressing ☎.
2. Press ☎. The list of recent calls displays.
   - ☎: Dialed calls
   - ☎: Received calls
   - ☎: Missed calls
   - ☎: Calls answered by the answering machine feature.
3. Press the Navigation keys to scan through the list until you find the number you want.
4. Press ☎ to dial the displayed number.

Note: When you select a call answered by the answering machine feature, press OK to access the **Inbox** menu (**MENU 7-2-2**). For further details, see page 141.

Making a call from Phonebook

You can store the phone numbers you call regularly in the phone's memory, which is called "Phonebook." For further details about the Phonebook feature, see page 54.

Saving a number with a name in Phonebook

1. Press ☎ after ending a call or entering the phone number you want to save by using the number keypad.
2. Select an icon to identify the category in which the number is to be stored.

   To select the category, press the Left or Right key and press the OK.
3. Press the Navigation keys to move through the fields and fill in each field as needed.
   - **Name**: Enter a name for the number. For further details about entering characters, see page 28.
   - **Home**/**Mobile**/**Office**/**Other**/**FAX**: Add a number in the Phone number field. You can enter a speed dial number in the box at the right side of the label. Notice that speed dialing is not available for fax numbers.
   - **E-mail**: Enter an e-mail address.
   - ללא קבוצה (Group): Select a caller group by pressing ✉ or ☎. The ringer melody for the group also appears.
   - **Memo**: Enter a memo to remind you of personal details.

4. When you are finished, press OK to save the entry.

5. Select **Yes** and press OK.

6. Press CLR or ☎ to exit.

Entering text

When you are asked to enter characters, the available text input modes appear at the bottom of the display.

1.

To select	**Press MENU until**
Hebrew T9 mode	T9א highlights.
Hebrew Alphabet mode	א highlights.
English T9 mode	AT9 highlights.
English Alphabet mode	A highlights.
Symbol mode	? highlights.
Number mode	1 highlights.

2. Press the key labeled with the letter you want:

- To enter a number, press and hold the corresponding key, or press MENU until (1) highlights. Then press the key you want.
- Press CLR to clear the characters one by one. Pressing and holding the key clears the display.

- You can move the cursor by pressing ✉ or ☎. Then add characters using the alphanumeric keys or insert a space between each word by pressing #.
- To enter a capital letter, press the * key.

  Note: To enter only capital letters, press the * key before beginning to enter text.

- If you select Symbol mode, the available symbols display. Press the keys corresponding to the symbols you want to enter. To display more symbol sets, press the Navigation keys.

Finding and dialing a number in Phonebook

1. Press ☎ in Standby mode.

2. When Name highlights, enter the first few letters of the name by pressing the associated alphanumeric keys and press OK.

   The phone searches for the names on the list containing those characters, and then displays the corresponding entries in alphabetical order.

3. Press I.Beam or ♫ to scroll to a name.

4. If necessary, press ✉ or ☎ to find the number.

5. Press ☏ to place a call to the number.

You can find a number using specific information, such as the name, phone number, or location number. For details, see page 54.

Speed-dialing

Once you have stored phone numbers in Phonebook, you can dial them easily with a few presses of the keys.

Enter the memory location of the number you want to dial, and then hold the final digit to dial.

One-touch dial: Memory locations 001 through 009 are special one-touch locations. You can dial the phone numbers stored in them simply by pressing one key.

Press and hold the third digit of the memory location containing the number to be dialed.

For example: Location no. 009
Press 9 and hold.

The number (and name) stored displays, and then dials.

Two-touch dial: For memory locations of two digits.

Press the second digit briefly, then hold down the third digit of the memory cell.

For example: Location no. 023
Press 2 briefly and hold 3.

The number (and name) stored displays, and then dials.

Three-touch dial: For memory locations of three digits.

Press the first two digits briefly, then hold down the third digit of the memory cell.

For example: Location no. 123
Press 1 and 2 briefly, and then hold 3.

The number (and name) stored displays, and then dials.

Four-digit dialing

You can quickly dial a phone number in Phonebook or the Calls log by entering its last four digits. Your phone searches for the entire number for you.

1. Enter the last four digits of the phone number. Your phone displays the phone number(s) matching your input.
2. Scroll through the numbers, if necessary, using the Navigation keys to display the one you want.
3. Press ☎ to dial the number.

Pause dialing

When you call an automated system, like a banking service, you are often required to enter a password or account number. Instead of manually entering the numbers each time, you can store the numbers in your Phonebook, separated by special characters, which are called pauses.

Storing pauses in a Phonebook entry

To store a number in your Phonebook that contains pauses:

1. Enter the phone number you want to store, such as the bank's teleservice phone number.

2. Press MENU to insert a pause. A “P” displays, meaning that a hard pause will occur at that point in the dialing sequence.

   The “P” stops the dialing and waits for the teleservice to prompt you for a number. The number following the “P” is your account number, PIN, etc.

3. Enter the digits that need to follow the pause, such as your account number.

4. Repeat steps 2 and 3 to add more pauses and numbers, if necessary.

5. Store the number in your Phonebook as you normally would by pressing ☎.

6. Select an icon to identify the category in which the number is to be stored.

   To select the category, press the Left or Right key and press OK.

7. Follow the procedure from step 1 on page 59.

Pause dialing from a stored Phonebook entry

1. Dial the number from Phonebook.

2. Wait for the appropriate prompt from the number you are calling.

3. When prompted, press 📞 to send the DTMF (Dual Tone Multi-Frequency) number that follows your pause.

   “Send DTMF” flashes on the display and the transmitted tone sounds.

Manual pause dialing

You can enter pauses manually during the dialing process.

1. Enter the phone number of the service you want to call, such as a bank’s teleservice phone number.

2. Press MENU to insert a pause.

   The screen displays a “P” indicating a pause.

3. Enter the number to be sent after the pause by pressing the digit keys.

4. Repeat steps 2 and 3 to add more pauses and numbers, if necessary,

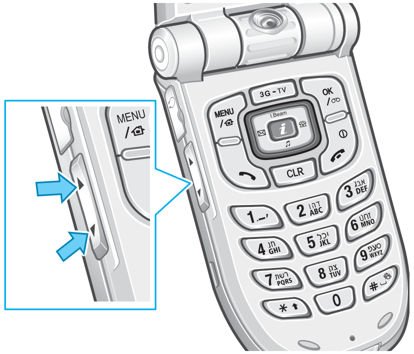
5. Press 📞.

6. After connecting, wait for the prompt from teleservice. Press 📞 again after the prompt to send the additional number(s).

Adjusting the volume during a call

During a call, if you want to adjust the voice volume, use the Volume keys on the left side of the phone.

Press ▲ to increase the volume level and ▼ to decrease the level. The image on the display shows all 4 levels; the more bars you see, the higher the level is.



In Standby mode, you can also adjust the keypad tone and function volume using these keys.

Silencing a call ringer

You can silence the ringer when a call comes in. Press and hold one of the Volume keys when the phone is closed. If the phone is open, press and hold ▲ on the left side of the phone or ☎.

Rejecting a call

To reject an incoming call, press and hold ▼ on the left side of the phone when your phone is open.

Answering a call

When somebody calls you, the phone alerts you by ringing and blinking the service light on the front of the phone.

If the caller can be identified, the caller’s phone number, or name if stored in Phonebook, displays.

There are 2 ways to answer a call, depending on your setting in the **Call Answer** menu (**MENU 8-4**):

If you select	To answer the call,
Folder Open	open the phone. If it is already open, press ✆.
Any Key	open the phone and press any key except for ☎ and Volume keys.

To end the call, close the phone or press ☎.

Notes:
- You can answer a call using the Answering Machine feature. When a call comes in, press and hold ∞. For further details, using the Voice Answer feature; see page 141.
- You can answer a call while using Phonebook or menu features. The current operation stops.

Viewing missed calls

If you do not answer a call for any reason, the phone indicates a missed call with a text notification on the screen.

If the display informs you of a missed call, press to access the Calls log list.

Or, press to clear the message and return to Standby mode.

You can also view missed calls via the **Missed Call** menu (**MENU 1-4**). Missed calls are indicated by the icon. For details, see page 58.

Options during a call

Your phone provides a number of functions that you can use during a call. As some of these options are network services, you may not be able to use all of them at all times.

Press during a call to access the following options:

Phonebook: allows you to go to the **Phonebook** menu. See page 54.

Message Setup: allows you to go to the **Message** menu. See page 70.

Mute Mic.: allows you to switch your phone's microphone off, so that the other person cannot hear you.

Example: You wish to say something to a person in the room, but do not want the other person to hear you.

Key Tone Off: does not transmit the key tones. It allows you to press keys without hearing annoying key tones during a call.

Send Phone #: sends the DTMF (Dual Tone Multi-Frequency) tones of your phone number.

Talk:**Send DTMF**: sends the DTMF tones of the currently displayed number. DTMF tones can be used to control electronic phone services, such as bank-by-phone or voice mail. During a call, enter the digits you want to send as DTMF tones, for example, a bank account number and password. Press and then . Press to send the number.

Switching to Whisper mode

Whisper mode automatically increases the microphone's sensitivity to allow the other person to hear your voice even though you may be speaking very softly.

To switch to Whisper mode, press and hold during a call.

Note: In normal environments, this feature may cause your voice to be loud.

Call forwarding

This feature provides the option of forwarding incoming calls to another phone number, even though your phone is turned off. Activating Call Forwarding does not affect outgoing calls made from this phone. Contact your service provider to activate Call Forwarding.

Call waiting

You can answer an incoming call while you have a call in progress, if this service is supported by the network. Contact your service provider to activate Call Waiting.

When a new call is detected, the incoming call alert sounds, depending on the network, and a text notification displays.

To answer a waiting call:

1. To answer the call, press ☎. The phone connects the calling person and places the current person on hold.
2. Press ☎ again to switch between the 2 people.
3. To end the call, press ☎ or close the phone. All calls are disconnected.

Three-way calling

This feature enables you to conduct conference calls with 2 separate people at the same time. The phone records the 2 people into the Outgoing call log. You are billed airtime for each of the outgoing calls separately. Contact your service provider to activate Three-way Calling.

To make a three-way call:

1. During a conversation, enter the phone number for the third person and press ☎.
2. When the third person answers, press ☎ again to begin your three-way call.

When one of the callers hangs up, you and the remaining caller stays connected. If you initiated the call and you hang up first, all 3 people are disconnected.

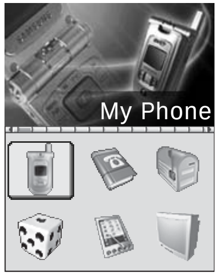
Using the menus

Your phone offers a range of functions that allows you to tailor it to your needs. These functions are arranged in menus and submenus.

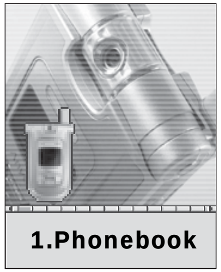
The menus and submenus can be accessed by scrolling or by using shortcuts.

Accessing menu modes

In Standby mode, press MENU to enter Personal Menu mode.



Or press and hold MENU to enter Menu mode.



You can configure Personal Menu mode with your favorite menu functions by registering new menus and changing the menu order or icons in the **My Phone** menu. Note that you can access the menu only from Personal Menu mode.

For further details about configuring Personal Menu mode, see page 49.

Accessing a menu function by scrolling

1. In Standby mode, press MENU to enter Personal Menu mode.
2. Scroll using the Navigation keys to reach a menu, for example, **Useful Tools**. Press OK to enter the menu.
3. Find the menu option you want, for example, **Embedded melodies**, by scrolling using I.Beam or ♫. Press OK to select the menu option.

   If the menu you have selected contains submenus, repeat this step.
4. Scroll using the Navigation keys to find the setting of your choice.
5. Press OK to save the setting.

Notes:
- To return to the previous menu level, press CLR.
- You can exit the menu without changing the menu settings by pressing ☎.

When you see a blinking box at the bottom left of the display in Main Menu mode, it means that the highlighted menu has some options available.

Note: These options are unavailable for the **My Phone** menu.

Press MENU/🏠 to access the following options:

Change Icon: allows you to change the menu icon. For further details, see page 50.

Delete Menu: deletes the menu from Personal Menu mode.

Change Order: allows you to change the menu order. For further details, see page 51.

Using shortcuts

The main menu items, such as menus, submenus, and setting options, are numbered and can be accessed quickly by using their shortcut numbers.

Notes:
- The numbers assigned to each menu function are indicated on the list on page 43.
- In Personal Menu mode, the shortcut numbers can be different, depending on your settings in the **My Phone** menu.

1. In Standby mode, press MENU/🏠 to access Main Menu mode.

   Enter the first digit of the shortcut number. Repeat this for each digit of the shortcut number.

Example: Setting **Ringer Type**

Press 8, 1, and 1.

8 for **Setting**, 1 for **Sounds**, and 1 for **Ringer Type**.

2. Find the setting of your choice using the Navigation keys.
3. Press OK to save the setting.

List of menu functions

The following list shows the menu structure and indicates the number assigned to each option and the page where you can find a description of each feature.

🏠-OK My Phone (see page 49)
- 🏠-OK-1: Start menu
  - 🏠-OK-1-1: Set menu
  - 🏠-OK-1-2: Delete menu
  - 🏠-OK-1-3: Reset menu
- 🏠-OK-2: Menu Screen
  - 🏠-OK-2-1: Change Icon
  - 🏠-OK-2-2: Change Order
  - 🏠-OK-2-3: Set Color
  - 🏠-OK-2-4: Theme Color
  - 🏠-OK-2-5: Icon List
- 🏠-OK-3: Banner
- 🏠-OK-4: Text Slide
- 🏠-OK-5: Dialpad Setup
  - 🏠-OK-5-1: Size
  - 🏠-OK-5-2: Color
- 🏠-OK-6: Language/שפה
- 🏠-OK-7: Flashlight Setting

1. Phonebook (see page 54)

- 1-1: Find Number
    - 1-1-1: By Name
    - 1-1-2: By Number
    - 1-1-3: By Location
    - 1-1-4: By Time
- 1-2: Outgoing Call
- 1-3: Incoming Call
- 1-4: Missed Call
- 1-5: Store Number
- 1-6: Call Alert
    - 1-6-1: Edit Number
    - 1-6-2: Set Number
    - 1-6-3: Icon List
- 1-7: Edit Group
- 1-8: Reset Phonebook
- 1-#: My Number

2. Internet/SMS (see page 64)

- 2-1: VAS
    - 2-1-1: Internet Portal
    - 2-1-2: Games&Applications
    - 2-1-3: Ringtones
    - 2-1-4: Animations
    - 2-1-5: Voice Portal
    - 2-1-6: E-mail
    - 2-1-7: SMS Info
    - 2-1-8: What’s New?
- 2-2: Message
    - 2-2-1: New Msg.
    - 2-2-2: Incoming
        - 2-2-2-1: Text Msg
        - 2-2-2-2: Voice Msg
        - 2-2-2-3: Set Alert
        - 2-2-2-4: Msg. Display
    - 2-2-3: Outgoing
        - 2-2-3-1: Sent Msg.
        - 2-2-3-2: Hold Msg.
        - 2-2-3-3: Draft Msg.
    - 2-2-4: Name card
        - 2-2-4-1: Send Name card
        - 2-2-4-2: Make Name card
    - 2-2-5: Msg Templates
    - 2-2-6: Message Log

2. Internet/SMS (continued)

- 2-3: Set Modem
    - 2-3-1: Alert Type
    - 2-3-2: Auto Receive
    - 2-3-3: Data Call

3. Useful Tools (see page 80)

- 3-1: Embedded melodies
    - 3-1-1: Basic Bell
    - 3-1-2: Samsung Bell
    - 3-1-3: Video Bell
    - 3-1-4: Mood Melody
    - 3-1-5: Exciting Melody
    - 3-1-6: Classic Melody
- 3-2: Animations&Images
    - 3-2-1: Idle Mode
    - 3-2-2: Incoming Call
    - 3-2-3: Browser Conn.
    - 3-2-4: Power On
    - 3-2-5: Power Off
    - 3-2-6: Delete Image
- 3-3: I.Beam
    - 3-3-1: Remote Controller
    - 3-3-2: IrDA
        - 3-3-2-1: Rx Mode
        - 3-3-2-2: Send Namecard
        - 3-3-2-3: Send Phonebooks
- 3-4: Bomb link
- 3-5: Memory Status
    - 3-5-1: Game
    - 3-5-2: Music
    - 3-5-3: Image

4. Organizer (see page 91)

- 4-1: Morning Call
- 4-2: Alarm Clock
- 4-3: Scheduler
- 4-4: Memo Pad
- 4-5: Calculator
- 4-6: Worldtime
- 4-7: D-Day Plus
- 4-8: Time Manager
  - 4-8-1: Air Time
  - 4-8-2: Set Time&Date

5. 3G-TV (see page 101)

- 5-1: Video portal
- 5-2: Music&Vclips
  - 5-2-1: Download Music
  - 5-2-2: Multimedia player
- 5-3: TV channels
- 5-4: Live Bell/Screen
  - 5-4-1: Download new item
  - 5-4-2: Live bell
  - 5-4-3: Live Screen
  - 5-4-4: Multimedia player
- 5-5: Video/Photo Mail
  - 5-5-1: Video mail
    - 5-5-1-1: Send New Video Mail
    - 5-5-1-2: Sent Video
    - 5-5-1-3: Received Video
    - 5-5-1-4: Saved Msg.
    - 5-5-1-5: Configuration
  - 5-5-2: Photo Mail
    - 5-5-2-1: Send New PhotoMail
    - 5-5-2-2: Sent Msg.
    - 5-5-2-3: Received Msg.
    - 5-5-2-4: Saved Msg.
    - 5-5-2-5: Configuration
- 5-6: Configuration
  - 5-6-1: Choose Music Skin
  - 5-6-2: Memory Info
  - 5-6-3: Screen Saver sound
  - 5-6-4: Bass Booster

6. Digital Camcorder (see page 117)

- 6-1: Recording
  - 6-1-1: Photo Shot
  - 6-1-2: Multi Shot
  - 6-1-3: Video Recording
- 6-2: Photo Album
- 6-3: Video Album
- 6-4: Photo Mail
  - 6-4-1: Send New PhotoMail
  - 6-4-2: Sent Msg.
  - 6-4-3: Received Msg.
  - 6-4-4: Saved Msg.
  - 6-4-5: Configuration
- 6-5: Video Mail
  - 6-5-1: Send New Video Mail
  - 6-5-2: Sent Video
  - 6-5-3: Received Video
  - 6-5-4: Saved Msg.
  - 6-5-5: Configuration
- 6-6: Setup
  - 6-6-1: Lock Photos
  - 6-6-2: Lock Videos
  - 6-6-3: Lock Photo Mail
  - 6-6-4: Lock Video Mail
  - 6-6-5: Camera Sound

7. Voice Tools (see page 139)

- 7-1: Voice Memo
  - 7-1-1: Record
  - 7-1-2: Review
- 7-2: Voice Answer
  - 7-2-1: On/Off
  - 7-2-2: Inbox
  - 7-2-3: Screening
  - 7-2-4: Wait Time
  - 7-2-5: Choose Greeting
  - 7-2-6: Record Greeting

8. Setting (see page 143)

- 8-1: Sounds
    - 8-1-1: Ringer Type
    - 8-1-2: Ringer Volume
    - 8-1-3: Key Tone Type
    - 8-1-4: On Time Sound
    - 8-1-5: Function Sound
- 8-2: Display/Light
    - 8-2-1: Main LCD light
    - 8-2-2: External LCD light
    - 8-2-3: Keypad light
    - 8-2-4: Service LED
- 8-3: Intl Prefix
- 8-4: Call Answer
- 8-5: Change Lock
- 8-6: Security
    - 8-6-1: Reset Phone
    - 8-6-2: Lock Phone
    - 8-6-3: Emergency #

My Phone

You can use the **My Phone** menu to determine various settings for the display components.

Start menu *(⌂-OK-1)*

This menu allows you to set up Personal Menu mode to suit your preference.

Set menu *(⌂-OK-1-1)*

You can register up to 12 menus onto Personal Menu mode.

1. Select a menu by pressing the Navigation keys, and press OK.
2. Find a submenu by repeating step 1, if necessary, and press MENU to register.
3. Select an entry number by pressing the Navigation keys, and press OK.

   The addresses already occupied are marked in gray. If you select one of them, a message appears to confirm that you want to change it. Select **Yes** to confirm, or **No** to cancel and select a new location.
4. Select an icon from the list by pressing the Navigation keys and press OK.

   The menu is added to Personal Menu mode.
5. To exit, press CLR or ☎.

Delete menu (⌂-OK-1-2)

You can delete registered menus from Personal Menu mode.

Select the menu that you want to delete and press OK.

Reset menu (⌂-OK-1-3)

This menu resets Personal Menu mode to its default status.

When a confirmation message appears, select **Yes** and press OK to reset. Select **No** to cancel your selection.

Menu Screen (⌂-OK-2)

In this menu, you can change the main menu icon or menu display order or color. You can also view available icons.

Change Icon (⌂-OK-2-1)

Using this menu, you can change the icons for the menus already registered on Personal Menu mode.

1. Select the menu whose icon you want to change by pressing the Navigation keys, and press OK.
2. Select an icon from the list using the Navigation keys and press OK.

Change Order (⌂-OK-2-2)

You can change the order in which the menus appear.

1. Select the menu whose location you want to change by pressing I.Beam or ♬.
2. Press ☎ and move it by pressing I.Beam or ♬.
3. Press ✉ to fix the menu.
4. Press OK to save the change.

Set Color (⌂-OK-2-3)

Using this menu, you can change the colors of the items to be displayed on the display.

1. Select the item you want to change by pressing ✉ or ☎.
2. Select the color you want by pressing I.Beam or ♬.
3. Press MENU and adjust the brightness of the color using I.Beam or ♬ and press OK.

Theme Color (⌂-OK-2-4)

Using this menu, you can change the color for the theme.

Select a color by pressing ✉ or ☎ and press OK.

Icon List (⌂-OK-2-5)

You can view available icons. Press the Navigation keys to scroll through the icons.

Banner (⌂-OK-3)

You can set a banner, such as your own name or simple text, to be displayed at the bottom of the display in Standby mode.

To change the banner:

1. If necessary, press CLR to clear the old message.
2. Enter a new banner message using the alpanumeric keys.

   For more information about how to enter characters, see page 28.
3. When you have finished entering the message, press OK to save it.

Text Slide (⌂-OK-4)

You can set the phone to display a greeting message that scrolls horizontally at the top of the idle screen.

1. Press MENU.
2. If text is already entered, press CLR to clear it. Enter text of up to 32 characters.

   For further information about entering characters, see page 28.
3. Press OK to save your input.
4. Select **Set** to turn on the feature.

   If you want to turn off the feature, select **Cancel**.
5. Press OK to save the setting.

Dialpad Setup (⌂-OK-5)

This menu allows you to change the size or color of the number that displays when you enter a phone number to dial.

Size (⌂-OK-5-1)

You can select the size of the number that displays when you enter a phone number to dial.

Select either **Large** or **Small**.

Color (⌂-OK-5-2)

You can select the color of the number that displays when you enter a phone number to dial.

Select one of the several options.

Language/שפה (⌂-OK-6)

You can change the display language. You may select either עברית or **ENGLISH**.

Note: The language setting does not affect the Wireless Web. The language in the web browser may vary, depending on your Internet services.

Flashlight Setting (⌂-OK-7)

You can set whether or not you use the flash when you take a photo, and you can view the external display when it is dark.

Select **Set** to use the flash. Otherwise select **Cancel**. Press OK to save the setting.

Phonebook

The **Phonebook** menu allows you to:

- find a Phonebook entry.
- view records of the calls you have made, received, or missed.
- store names, each having up to 5 different numbers, and access them easily.
- specify the phone to alert you in a distinctive way when you receive a call from an individual or a group number stored in your Phonebook.
- edit a caller group.
- reset your Phonebook.
- view your phone number.

Find Number *(MENU 1-1)*

This menu allows you to find entries stored in Phonebook using names, speed dial numbers, location, or in inverse order of entry, with the latest entry first.

Note: You can quickly find a number by pressing ☎ in Standby mode.

By Name *(MENU 1-1-1)*

This menu allows you to find a stored number by entering a person’s name.

1. Enter the first few letters of the name by pressing the associated alphanumeric keys.

   For more information about entering text, see page 28.

2. Press OK.

   The phone searches for the names on the list containing those characters, and then displays the corresponding entries in alphabetical order.

3. Press I.Beam or ♪ to scroll to a name.

   Alternatively, you can access the following options by pressing MENU on the list:

   - **Edit**: allows you to edit the name entry.
   - **SMS Send**: allows you to send a message to the selected number. For further details about sending a message, see page 71.
   - **Delete Name**: deletes the selected name entry.
   - **New**: allows you to add a new name entry.

4. If necessary, press ✉ or ☎ to find a number under the name.

5. Press 📞 to place a call to the number.

   Alternatively, press OK to view details about the name.

When you view the details, press MENU to access the following options:

Edit: allows you to edit the entry.

Delete: deletes the selected item.

By Number *(MENU 1-1-2)*

This menu allows you to access a Phonebook entry by entering a phone number.

1. Enter the phone number you want and press OK.
2. Follow step 3 in “By Name” on page 55.

By Location *(MENU 1-1-3)*

This menu allows you to find a stored number by entering its speed dial number.

1. Enter the speed dial number and press OK.

   The phone searches for the corresponding entry and highlights it.

2. If necessary, press MENU to access the following options:
   - **Change Speed#**: allows you to change the location number of the number.
   - **Cancel Speed#**: allows you to release the location number of the number.
3. Press 📞 to place a call to the number.

   Alternatively, press OK to view details about the entry.

When you are viewing the details, press MENU to access the following options:

Edit: allows you to edit the entry.

Delete: deletes the selected item.

By Time *(MENU 1-1-4)*

This menu allows you to search for a number according to when you saved the entry.

When you access this menu, all Phonebook entries display, according to the order in which you saved your entries. The latest entry you saved displays on the top line.

For details about accessing an entry, follow step 3 in “By Name” on page 55.

Outgoing Call *(MENU 1-2)*

In this menu, you can view the records of up to 30 of the most recent phone calls you have dialed from your phone.

1. Press the Navigation keys to find a number or name, if saved in Phonebook.
2. Press OK to select the highlighted number.

   The dialed number, or name if stored in Phonebook, displays.

3.

To	Press
place a call	📞.
view other calls	✉ or ☎.
return to Standby mode	⏻.

On the call list or details view, press MENU to access the following options:

Save: allows you to save the number in Phonebook.

Delete: deletes the selected call record.

Delete All: allows you to deletes all call records. This option is only available when you are looking at the call list.

Incoming Call *(MENU 1-3)*

In this menu, you can view the records of up to 30 of the most recent phone calls you have received.

For details about accessing a record or using the options, see “Outgoing Call” on page 57.

Missed Call *(MENU 1-4)*

In this menu, you can view the records of up to 30 of the most recent incoming calls that you have failed to answer.

For details about accessing a record or using the options, see “Outgoing Call” on page 57.

Store Number *(MENU 1-5)*

This menu allows you to add a new entry.

1. Press the Navigation keys to move through the fields and fill in each field as needed.
   - **Name**: Enter a name for the number. For further details about entering characters, see page 28.
   - **Home**/**Mobile**/**Office**/**Other**/**FAX**: Add a number in the Phone number field. You can enter a speed dial number in the box at the right side of the label. Notice that speed dialing is not available for fax numbers.
   - **E-mail**: Enter an e-mail address.
   - ללא קבוצה (Group): Select a caller group by pressing ✉ or ☎. The ringer melody for the group also appears.
   - **Memo**: Enter a memo to remind you of personal details.
2. When you have finished, press OK to save the entry.
3. Select **Yes** by pressing the Navigation keys to confirm your input, and press OK.
4. Press CLR or ☎ to exit.

Call Alert *(MENU 1-6)*

If the caller line identification service is available, you can set the phone to alert you to an incoming call from a specific person by using a distinctive ringer or displaying an image.

Edit Number *(MENU 1-6-1)*

You can change the caller ID image or ringer for a Phonebook entry.

1. Enter the name you want to find, or scroll to the name you want using I.Beam or ♫.

   You can also find an entry by using a phone number or location number. For details, see page 54.

2. When the entry you want highlights, press MENU.

   The following options are available:

   - **Change Setup**: allows you to edit the entry.
   - **Delete Number**: allows you to delete the entry.

3. Select the **Change Setup** option and press OK.
4. Select a ringer category by pressing ✉ or ☎, and press ♫.
5. Select the ringer you want by pressing ✉ or ☎, and press OK.
6. Select an image category using the Navigation keys and press OK.
7. Select the image you want using the Navigation keys and press OK.
8. After registering, press CLR or ✆ to exit.

Set Number *(MENU 1-6-2)*

You can assign a special image and ringer melody to a number in Phonebook.

1. Enter the name you want to find or scroll to the name you want.

   You can also find an entry by using a phone number or location number. For details, see page 54.

2. When the name you want highlights, press OK.
3. Select a ringer category by pressing ✉ or ☎, and press ♫.
4. Select the ringer you want by pressing ✉ or ☎, and press OK.
5. Select an image category using the Navigation keys and press OK.
6. Select the image you want using the Navigation keys and press OK.
7. After registering, press CLR or ✆ to exit.

Icon List *(MENU 1-6-3)*

You can view the available icons.

1. Select an image category using the Navigation keys and press OK.
2. Use the Navigation keys to scroll through the icon list.

Edit Group *(MENU 1-7)*

This menu allows you to create a new group and edit or delete existing groups.

Creating a new group

1. From the group list, press MENU or OK.
2. Select **Add** and press OK.
3. Enter a name for the group and press OK.

   For more information about entering characters, see page 28.
4. Select a ringer category by pressing ✉ or ☎, and press ♪.
5. Select the bell or melody you want by pressing ✉ or ☎, and press OK.
6. To exit, press CLR or ☎.

Editing an existing group

1. From the group list, select the group you want to edit and then press MENU or OK.
2. Select **Edit** and press OK.
3. Clear the group name by pressing CLR.
4. Enter a new name and press OK.

   For more information about entering characters, see page 28.
5. Select a ringer category by pressing ✉ or ☎, and press ♪.

6. Select the tone or melody you want by pressing ✉ or ☎, and press OK.
7. To exit, press CLR or ☎.

Deleting an existing group

1. From the group list, select the group you want to delete and then press MENU or OK.
2. Select **Delete** and press OK.
3. To exit, press CLR or ☎.

Reset Phonebook *(MENU 1-8)*

This menu allows you to erase all Phonebook entries.

To access this menu, enter your 4-digit password.

Note: The password is preset to “0000” at the factory. To change this lock code, see page 148.

When the confirmation message appears, select **Yes** and press OK. To cancel the deletion, select **No**.

My Number *(MENU 1-#)*

You can view your phone number.

To exit, press CLR or ☎.

Internet/SMS

From this menu, you can:

- navigate the Wireless Web.
- send or receive SMS (Short Message Service) messages.
- configure the settings for using your phone as a modem.

VAS *(MENU 2-1)*

Your phone comes equipped with a web browser which makes it possible for you to access the Wireless Web.

The web browser allows you to access up-to-the minute information through your phone. Browsing the Wireless Web through your phone is not like using your computer; site providers have selected only the critical aspects of their sites to present to wireless phone users and they have removed most graphics.

Note: Internet services may vary, depending on your service provider. For further details, contact your service provider.

Internet Portal *(MENU 2-1-1)*

Using this menu, you can launch the web browser.

Once connected, the homepage of your Wireless Web service provider, or the last page you visited, displays. What appears on the display when you are connected to the network may vary depending on your service provider. To view additional contents, press ♪.

Note: You can quickly launch the browser by pressing and holding i in Standby mode.

Using the soft keys

At the bottom of the browser display is a solid bar which contains browser commands. MENU and OK below the solid bar are used to execute the commands. These 2 keys are called “Soft keys” because their function changes, depending on where you are in the browser.

Navigating through the web browser

To	Press
scroll through the browser items	I.Beam or ♪.
select content	OK.
stop the current processing	CLR.
return to the startup homepage	i or CLR for more than 2 seconds.
return to the previous page	CLR.

Entering text in the WAP browser

You can enter text in the WAP browser as you would in the normal phone mode, except for changing the input mode.

For details about entering text in each mode, see page 28.

Using the browser options

While navigating the web browser, press and hold MENU to access the following options:

Refresh: reloads the current web page with updated information.

Input URL: allows you to manually enter a URL address for the web page you want to access.

Phone menu: enables you to use the phone's menu functions without exiting the web browser.

Homepage: takes you back to the homepage of your Wireless Web service provider.

Exiting the web browser

To exit the browser, simply press ☎ or close the phone at any time.

Games&Applications *(MENU 2-1-2)*

You can download and access Java games from the Wireless Web.

To play a game:

1. Select **Activate** and press OK. The list of downloaded games displays.

   Notes:
   - You can change the display to icon view or list view by pressing #.
   - To use the options, press MENU.

2. Scroll to the game you want to play using the Navigation keys and press OK.

   For details about playing the game, see the on-screen help.

   Note: You can delete a game by pressing MENU on the list and then press 2 ABC.

3. To quit the game, press ☎.

To download a game:

1. Select **Download** and press OK.

   You are sent to the web site preset by your service provider.

2. Scroll to the game you want to download using the Navigation keys and follow the instructions on the screen.

Ringtones *(MENU 2-1-3)*

You can download melodies from the Wireless Web and then set one as your current ring tone.

To download melodies:

1. Select **D/L new melody** and press .

   You are sent to the web site preset by your service provider.

2. Scroll to the item you want to download using the Navigation keys and follow the instructions on the screen.

You can also use items in the **User melodies** menu (**MENU 2-1-3-2**).

To set a melody as your ringtone:

1. Select **User melodies** and press . The list of downloaded items displays.

   Note: You can erase items in the **Memory Status** menu (**MENU 3-5**).

2. Scroll to the item you want by pressing the Navigation keys and press .

3. Press to set the melody as a ringer.

4. To exit, press .

Animations *(MENU 2-1-4)*

You can download animated images from the Wireless Web and then set one as your background display image.

To download animated images:

1. Select **D/L new Animation** and press .

   You are sent to the web site preset by your service provider.

2. Scroll to the item you want to download using the Navigation keys and follow the instructions on the screen.

To set an image as a background display image, select **User images**. For further details, see page 83.

Voice Portal *(MENU 2-1-5)*

This menu allows you to access your service provider’s voice-activated service. You can get headline news, information on movies, the weather, finance, traffic, or restaurants in many cities, plus other features; it’s similar to the kind of content that’s available on a web portal.

Note: Voice Portal is a network feature. Please contact your service provider for further details.

E-mail *(MENU 2-1-6)*

You can use the E-mail service, which allows you to send or receive e-mail messages.

For further details about this service and its availability, contact your service provider.

SMS Info *(MENU 2-1-7)*

You can send an SMS query to receive information from the web server. Various topics, such as news, sports, entertainment, and finance, are available.

Once you select a topic, your phone sends a query with the code associated with the selected topic, and the server will send you the requested information in an SMS message.

What's New? *(MENU 2-1-8)*

Selecting this menu loads the WAP page preset by your service provider so that you can get information about your service provider's latest offerings, such as downloads, pricing plans, entertainment, technical help, and customer services.

Message *(MENU 2-2)*

Using this menu, you can:

- create and send a text message.
- read your text messages and listen to voice messages.
- create and send a namecard.
- use the message templates.
- view how many messages you have sent or received.

Note: You can quickly access the **Message** menu by pressing ✉ in Standby mode.

New Msg. *(MENU 2-2-1)*

In this menu, you can create and send a text message.

Note: You can quickly access the **New Msg.** menu by pressing and holding ✉ in Standby mode.

1. Enter a message and press OK.

   For further details about entering characters, see page 28.

2. Enter the phone number of the destination using the number keypad.

   Pressing MENU allows you to search for a number from Phonebook by a person's or group's name. When you find the number, press * to place a check mark and press OK.

3. If you want to send the message to more than one person, press ♫ and fill in another destination field.

   Note: You will be billed for each phone number.

4. If necessary, repeat steps 2 and 3 to add more phone numbers. You can enter up to 20 numbers.

5. When you are finished, press OK to send the message.

6. When the message has been sent successfully, the display asks if you want to save it in the **Sent Msg.** folder **(Menu 2-2-3-1)**. Select **Yes** or **No**, and press OK.

   If the phone fails to send the message, the phone asks if you want to save it in the **Hold Msg.** folder **(Menu 2-2-3-2)**. Select **Yes** or **No**, and press OK.

Incoming *(MENU 2-2-2)*

Your phone can receive voice mail and text messages. When the phone receives a message, an alert sounds, and a text notification displays along with the New Message icon (✉). The icon remains on the display until you read the text message(s) or listen to the voice message(s).

Your phone receives incoming messages in both Standby mode and Talk mode. Messages can be received when the phone is locked, but you cannot access them. To review messages, you must unlock the phone.

When the memory is full and a new message comes in, the phone automatically erases the messages in the Incoming box, starting with the oldest in order, to receive the new one. If all of the messages are protected or not reviewed, the phone rejects new messages.

Reading text messages

1. Select **Text Msg** on the Incoming screen using the Navigation keys and press OK.

   An indexed list of text messages displays. The first message is the latest one. A symbol on the left of the sender’s name or number indicates the status of the message:

   - 📨: Read messages
   - ✉: Unread messages
   - 🔒: Locked messages

2. Scroll to a message and press OK to view the message.

While reading a message, press MENU to access the following options:

Reply: allows you to send a reply message to the sender.

Forward: allows you to forward the message to other people.

Delete: deletes the message.

Save Number: allows you to save the phone number of the sender.

Protect: allows you to keep the message from being deleted. Locked messages are marked with the 🔒 icon on the list. They are not deleted until you unlock them by selecting this option.

On the message list, press MENU to access the following options:

Delete: deletes the selected message.

Delete All: deletes all messages.

Del Selected: allows you to select more than one message by pressing *. Choosing this option deletes those messages.

Listening to voice messages

1. Select **Voice Msg** on the Incoming screen using the Navigation keys and press OK.

   The display shows you information about the latest voicemail, such as the time and date it was received and the caller’s name or number.

2. Select a message using the Navigation keys.

3.

To	Press
listen to the voicemail	1 and follow the prompts from the voicemail server.
make a call to the voicemail server	☎.

Note: You can also press and hold OK in Standby mode to dial the Voice mail server.

Setting up the message alert

You can change the settings for the notification alerts that inform you when a new message comes in by using the **Set Alert** menu (**MENU 2-2-2-3**).

The following options are available:

Alert Time: when a message is received, your phone alerts you using the specified type in the **Alert Type** option. You can set how often this will happen. Select one of the following options:

Once: The phone alerts you to a new message just once at the time of receipt.

Every 2 min.: The phone alerts you to a new message every 2 minutes until you open the message.

Off: The phone alerts you by blinking the service light.

Alert Type: allows you to select a type for the message alert.

Lamp: the service light flashes; the phone neither rings nor vibrates.

Alert Type 1~5: the phone uses one of several alert tones.

Vibrate: the phone vibrates but does not ring.

Setting up the message display

Using the **Msg. Display** menu (**MENU 2-2-2-4**), you can set the phone to display the contents of a new text message when it comes in.

The following options are available:

Set: the phone displays the full contents of the message.

Cancel: the phone displays the New Message icon (✉) and text notification only.

Outgoing *(MENU 2-2-3)*

You can store sent messages after transmission. When the phone cannot send messages, you can also store them as holding messages for sending later.

1. On the Outgoing screen, select **Sent Msg.**, **Hold Msg.**, or **Draft Msg.** using the Navigation keys, and press OK.
2. Scroll to a message and press OK to view the message.

   While viewing a message, press MENU to access the following options:

   - **Edit**: allows you to edit the message. This option is only available for the **Draft Msg.** menu.
   - **Forward/Send SMS/Resend**: allows you to forward, send or resend the message.
   - **Delete**: deletes the message.

On the message list, press MENU to access the following options:

New Msg.: allows you to create a new message. This option is only available for the **Draft Msg.** menu.

Forward/Resend: allows you to forward or resend the message. You cannot use this option in the Draft Msg. menu.

Delete: deletes the selected message.

Delete All: allows you to delete all messages.

Name card *(MENU 2-2-4)*

In this menu, you can create a name card for your self and send it to other people.

To send a name card:

1. Select **Send Name card** and press OK.
2. Enter a destination number.

   Pressing MENU allows you to search for a number from Phonebook by a person's or group's name. When you find the number, press * to place a check mark and press OK.
3. If you want to send the message to more than one person, press ♫ and fill in another destination field.

   Note: You will be billed for each phone number.
4. Press OK to send the name card.

To create a name card:

1. Select **Make Name card** and press OK.
2. Enter your name and press ♫.

   For further details about how to enter characters, see page 28.
3. Enter your phone number and press ♫.
4. Enter the text you want and press OK.
5. When a confirmation message displays, select **Yes** and press OK.

Msg Templates *(MENU 2-2-5)*

Your phone has 10 preset messages to aid you when writing a new message. You can change them, if necessary.

To change a message template:

1. Select a message template using I.Beam or ♫ and press OK.
2. Clear the existing message using CLR.
3. Enter a new message and press OK.

   For further details about how to enter characters, see page 28.

After changing a message template, you can send the message template to other people. For further details about sending a text message. See page 71.

Message Log *(MENU 2-2-6)*

This menu shows you how many messages you have sent or received.

Set Modem *(MENU 2-3)*

Your phone is capable of sending or receiving digital data and fax calls when connected to a computing device (laptop, desktop, handheld, palmtop, etc.) running Windows NT, Windows 98, or later versions of Windows. The phone functions just like a standard modem on your PC, enabling you to use wireless data involving a wide variety of Windows software applications.

To use digital data or fax services with your phone, you need to obtain a digital data/fax kit from your local Samsung dealer. This kit contains the cables, software, and user’s manual required for you to connect and use your phone with your computing device.

See your data kit manual for further details about setting up your computing device.

Note: The phone must be on a digital network to receive faxes and data.

Alert Type *(Menu 2-3-1)*

In this menu, you can set how you are alerted when the phone receives data and fax calls.

1. Select a ringer category by pressing ✉ or ☎, and press ♫.
2. Select the sound or melody you want by pressing ✉ or ☎.
3. Press OK/oo to save the selection.
4. To exit, press CLR or ☎.

Auto Receive *(MENU 2-3-2)*

You can set the phone to function as a modem to receive voice, data, and fax calls.

The following options are available:

Cancel: The auto receive mode for data and faxes is turned off. Your phone can only send or receive voice calls.

Modem: The phone automatically receives data.

Fax: The phone automatically receives faxes.

Data Call *(MENU 2-3-3)*

In this menu, you can select the speed for the communication between your phone and a computing device.

Select one from **Auto speed**, **19.2kbps**, **115.2kbps**, and **230.4kbps**.

Useful Tools

Using the **Useful Tools** menu, you can:

- listen to melodies downloaded from the Wireless Web or received in messages.
- view images downloaded from the Wireless Web or received in messages, and set one as your wallpaper for the idle screen.
- set the I.Beam feature.
- play Bomb link.
- view the memory status for games, melodies, and images.

Embedded melodies *(MENU 3-1)*

This menu accesses the sounds and melodies used to alert you to incoming calls. A sound or melody selected in this menu is used according to the setting in the **Ringer Type** menu (**MENU 8-1-1**). You can also play downloaded files using your phone as an MP3 player.

Note: You can quickly access the **Embedded melodies** menu by pressing and holding ♬ in Standby mode.

Setting a ringer bell

1. Select a ringer category using the Navigation keys and press OK.
2. Select a melody using the Navigation keys and press OK.

Using the Video Bell menu

When you have downloaded video clips from the Wireless Web or received them in messages, you can use them in the **Video Bell** menu (**Menu 3-1-3**). You can also use video clips you have recorded in this menu.

To play a video clip:

1. Select **My Video Bell** or **Received Video Bell** and press OK.
2. Select a video clip using the Navigation keys and press OK.

   The selected video clip plays.

   You can use the following keys during playing a video clip:

To	Press
resume or play	I.Beam.
skip backward through a file	✉.
skip forward through a file	☎.
stop and return to the file list	♬.
adjust the volume	the Volume keys.

On the file list, press MENU to access the following options:

Send Video Mail: allows you to send a video clip to other people as part of a video mail.

Setup Animation: allows you to set the video clip as a power on or off image, wallpaper image, or image to be displayed when you connect to the internet.

Set to Bell: allows you to set the video clip as an incoming call image.

Lock/Unlock: allows you to prevent the video clip from being deleted.

Change Title: allows you to change the file name.

File Info: shows information about the video clip.

Delete: deletes the video clip.

Delete All: allows you to delete all of the video clips stored in this menu.

Animations&Images *(MENU 3-2)*

You can set various animated images to display on the background of the display.

Scroll to the image you want using the Navigation keys and press OK.

The following options are available:

Idle Mode: allows you to select an image to display on the idle screen.

Incoming Call: allows you to select an image to alert you when a call comes in.

Browser Conn.: allows you to select an image to display when you connect to the Internet.

Power On: allows you to select an image to display when you switch on the phone.

Power Off: allows you to select an image to display when you switch off the phone.

Delete Image: allows you to delete images or video clips downloaded from the Wireless Web, or images or video clips you have used in the Setup Animation option.

I. Beam *(MENU 3-3)*

This feature allows you to use the phone as a remote controller for various machines, such as a television or video player. You can also send or receive data to or from IrDA-compatible phones or other devices through the infrared port.

Note: You can quickly access the **I.Beam** menu by pressing I.Beam in Standby mode.

Remote Controller *(MENU 3-3-1)*

Using this menu, you can set the phone to act as a remote controller.

Note: you can quickly enter this menu by pressing and holding I.Beam in Standby mode.

To set up as a remote controller:

1. Select **ROOM**, **LIVING**, or **ETC**. using ✉ or ☎, and press *.

   You can designate the area in which the device the phone will control is located.

2. Use the Navigation keys to select the item you want to control and press OK.

3. Select the manufacturer of the item and press OK.

4. Enter the number you want using I.Beam or ♪ to set the number you want to use. Repeat this step to add more numbers.

5. Align the IrDA port on the phone with the item you want to control.

6. When you are finished, press OK.

To deactivate remote control:

1. Select **ROOM**, **LIVING**, or **ETC**. using ✉ or ☎ and press *.

2. Select the item you want to deactivate and press MENU.

3. Select one of the following options and press OK:

   - **Disable**: allows you to deactivate the selected items.
   - **Disable All**: allows you to deactivate all of the items you have registered.

4. When a confirmation message displays, select **Yes** and press OK.

While you are using the phone as a remote controller, you can use other remote controllers you have set up by pressing MENU and then pressing I.Beam or ♪ to scroll to the remote controller you want to use. If you close the phone while using your phone as a remote controller, the remote control function does not deactivate.

Notes:

- When a call come in while you are using your phone as a remote controller, press ☎ to answer the call.
- You can turn on or off all of the machines you have registered to be remotely controlled by the phone at one time. Select the space you want to control and press #.
- It should be noted that the remote control feature of the cellular phone is not based on any cooperation between SAMSUNG and the companies manufacturing and/or importing the devices supported by the remote control. Therefore, one should not contact such companies for support or warranty with respect to the remote control feature incorporated in the cellular phone. Moreover Suny and/or SAMSUNG do not assume and responsibility with connection to the operation of the cellular phone as a remote control and the user himself will be solely responsible for any effect on the operated devices which the use of the remote control feature incorporated in the cellular phone may have, including sole responsibility for the relationship between the user and the companies from which the

user has purchased and/or borrowed and/or rented the devices which are operated by such remote control. Likewise, the user is obliged to check, before using the remote control feature, if any such effect may occur.

IrDA *(MENU 3-3-2)*

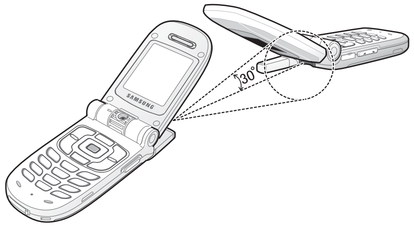
Using this menu, you can send or receive Phonebook entries or name cards.

Notes:

- To send or receive data via IrDA, you must check whether or not the other phone’s IrDA feature is active.
- You can use an infrared connection with other Samsung phones. Depending on the IrDA protocol type, some phones may not share with your Samsung phone.
- For optimal communication, the IrDA ports between the 2 phones should be close to each other.

Receiving data

1. Select **Rx Mode** on the Useful Tools screen and press OK.
2. Align the IrDA ports between the 2 phones, as shown.



The received data is automatically saved in the corresponding folder.

3. When you are finished, press ☎.

Note: To receive data via IrDA, the phone that will receive data must be set to **Rx Mode**.

Sending your namecard

1. Select **Send Namecard** on the Useful Tools screen and press OK.
2. Align the IrDA ports between the 2 phones.
3. When you have finished, press ☎.

Sending your Phonebook entries

To send all of the entries in your Phonebook:

1. Select **Send Phonebooks** on the Useful Tools screen and press OK.
2. Select **Total** and press OK.
3. Align the IrDA ports between the 2 phones.
4. When you have finished, press ☎.

To send caller group entries:

1. Select **Send Phonebooks** on the Useful Tools screen and press OK.
2. Select **Group searching** and press OK.
3. Scroll through the list and press MENU to select a caller group. Repeat this step to select more caller groups.
4. Press OK.

5. Align the IrDA ports between the 2 phones.
6. When you are finished, press ☎.

To send a selected Phonebook entry:

1. Select **Send Phonebooks** on the Useful Tools screen and press OK.
2. Select **Find Number** and press OK.
3. Select a searching method and press OK.
4. Enter a name, phone number, or location number, and press OK.
5. Scroll to an entry using the Navigation keys.
6. Press OK to send the selected entry.

   Alternatively, press MENU to access the following options:

   - **One**: sends the selected entry using the IrDA port.
   - **Total**: sends all Phonebook entries using the IrDA port.
7. Align the IrDA ports between the 2 phones.
8. When you are finished, press ☎.

Bomb link *(MENU 3-4)*

Accessing this menu launches the Bomb link game. The phone displays the following options:

ENDLESS: allows you to start a new game.

100 ATTACK: allows you to start a limited, 100-flame game. 100 balls of the fire will come down the pipes. When the hundredth has passed, the game is over.

OPTIONS: allows you to change the default settings for playing the game.

Sound: allows you to turn the game sound on or off.

Vibe: allows you to set the phone to vibrate when bombs go off.

High Scores: shows the high score table.

Clear Scores: allows you to clear your score.

INSTRUCTIONS: shows how to play the game.

To play the Bomb link game:

1. Select **ENDLESS** or **100 ATTACK** and press OK.
2. Select a difficulty level and press OK to start a game.
3. While playing the game, pressing CLR pauses the game and the phone displays the following options:
   - **Sound**: allows you to turn the game sound on or off.
   - **Vibe**: allows you to set the phone to vibrate when bombs go off.
   - **Resume**: resumes the game.
   - **To title**: returns to the startup screen.
4. If you want to stop playing, press ☎.

Memory Status *(MENU 3-5)*

You can check the amount of memory being used and the remaining memory available for games, melodies, and images.

The displays show the Total, Used, and Free memory for the various items.

Game: shows the list of applications downloaded from the Wireless Web.

Music: shows the list of downloaded music files, such as sounds or melodies.

Image: shows the list of downloaded image files.

When you select an item from the list, the display shows its memory size at the bottom. You can change the sort order of the file list by pressing ✉ or ☎.

You can also delete the selected item or all of the items by pressing MENU.

Organizer

The **Organizer** feature enables you to:

- set the phone to ring at a specified time.
- keep track of important dates and events.
- create a list of things to do.
- use the phone as a calculator.
- check the current time in another part of the world.
- enter an event and keep track of how much time has passed since the event.
- view the time log for calls and set the current time and date.

Morning Call *(MENU 4-1)*

You can set an alarm to ring at a specified time every day or only on weekdays. This feature is useful when you need a wake-up call.

To set a wake-up call:

1. Press MENU and select one of the following options:
    - **Morn. Call Time**: enter the time you want the alarm to ring using the number keypad. You need to enter the time in 24-hour format.
    - **Melody**: select the ringer type and then the melody or sounds.
    - **Interval**: select a repeat option for the alarm to ring from **Daily**, **Sun to Fri**, or **Sun to Thu**.
    - **Repeat**: select how often the phone informs you of the morning call.

2. After changing the settings, press OK.
3. Repeat steps 1 to 2, if necessary.
4. When you are finished, select **Set**.
5. Press OK to save the setting.

To cancel the weekday alarm, access the **Morning Call** menu (**MENU 4-1**) and select **Cancel**.

Notes:
- The morning call sounds even when your phone is in Silent mode (see page 24).
- If you set the **Repeat** option, open the phone and press OK to stop the alarm.

Alarm Clock *(MENU 4-2)*

This menu allows you to set up to 2 alarms to ring at a specified time.

To set an alarm:

1. Select **Alarm 1** or **Alarm 2** and press OK.
2. When an alarm screen appears, press MENU.
3. Select one of the following options and press OK:
   - **Alarm Time**: enter the time when the alarm sounds using the number keypad. You need to enter the time in 24-hour format.
   - **Melody**: select the ring type and then the melody or sounds.
   - **Interval**: select a repeat option for the alarm to ring from **Once** or **Daily**.

4. After changing the settings, press OK.
5. Repeat steps 2 and 4, if necessary.
6. When you are finished, select **Set**.
7. Press OK to save the setting.

To stop the alarm when it rings, press any key after opening the phone.

Note: Keep in mind that if the alarm time expires while the phone is in Silent mode, the phone vibrates once and the service light blinks.

To cancel an alarm, access it and select **Cancel** on the Alarm Clock screen.

Scheduler *(MENU 4-3)*

This menu allows you to view the current month as well as past or future months in calendar format. In this menu, the current day is highlighted on the calendar. You can schedule up to 50 events and be alerted by the calendar function before an event occurs. Days with scheduled events are marked with a pink box.

Selecting a day on the calendar view

- You can move to the next or the previous day by pressing ✉ or ☎.
- You can move up or down one week by pressing I.Beam or ♫.
- To display the next or the previous month, use the Volume keys on the left side of the phone.

- You can also use the number keypad.
  - 1 : selects today's date of the previous year.
  - 2 ABC : moves to the previous week.
  - 3 DEF : selects today's date of the following year.
  - 4 GHI : moves to the previous day.
  - 5 JKL : selects today.
  - 6 MNO : selects the next day.
  - 7 PQRS : moves to the previous month.
  - 8 TUV : moves to the next week.
  - 9 WXYZ : moves to the next month.

On the Scheduler view, you can access the following options by pressing MENU :

Set Schedule: allows you to add a new event.

Delete All: allows you to delete all of the events stored on the calendar.

Scheduling a new event

1. Select a day on the Schedule view, referring to "Selecting a day on the calendar view" on page 93. Press OK .
2. If necessary, change the date and press ♬ .
3. Enter the time for the event in 24-hour format.

   The Contents field automatically highlights.
4. Press OK and enter your event information.

   For further information about entering characters, see page 28.

5. Press OK to accept your input.
6. Specify when an alarm will inform you of your schedule by pressing ✉ or ☎, and press ♬ .
7. Select a ring category using ✉ or ☎, and press ♬ .
8. Select a sound or melody using ✉ or ☎, and press OK .
9. Press OK to save the event.

Viewing a scheduled event

Select a day on the Calendar view, referring to "Selecting a day on the calendar view" on page 93. Press OK . The list of the events on the selected day appears.

If more than one event is scheduled, press I.Beam or ♬ to scroll to an event. Press OK to view the event information.

While viewing an event list, press MENU to access the following options:

Edit: allows you to edit the selected event.

Add: allows you to add a new event.

Delete: deletes the selected event.

Memo Pad *(MENU 4-4)*

You can make up to 10 memos of things you need to remember.

Writing a new memo

1. Enter what you need to remember.

   For further details about entering characters, see page 28.

2. Press OK to save the memo.

Viewing a memo

When you access the **Memo Pad** menu (**MENU 4-4**), a list of the memos you have saved displays.

Scroll through the list by pressing the Navigation keys until the memo you want highlights and:

- Press OK to view details.

  While viewing a memo, press MENU to access the following options:

  Edit: allows you to edit the selected memo.

  Delete: deletes the selected memo.

- Press MENU to access the following options:

  New Memo: allows you to create a new memo.

  Delete: deletes the selected memo.

  Delete All: allows you to delete all memos.

Calculator *(MENU 4-5)*

Using this feature, you can use the phone as a calculator. The calculator provides basic arithmetic functions: addition, subtraction, multiplication, and division.

To perform a calculation:

1. Enter the first number using the numeric keys.

   Note: Use * to enter a decimal point and # to change the sign of a number to a negative (-).

2. Set the operation for your calculation by pressing one of the Navigation keys, according to the illustration on the display: + (add), - (subtract), x (multiply), ÷ (divide).

3. Enter the second number and press OK to get the result.

4. Repeat steps 1 and 3 as many times as required.

5. Press ☎ to exit.

World time *(MENU 4-6)*

In this menu, you can check the current time in another part of the world.

Press the Navigation keys to scroll to the time zone you want to check.

D-Day Plus *(MENU 4-7)*

This menu helps you know how much time it takes for you to do something or how many months, days, hours, and minutes until a specific event occurs.

Creating an event

1. Press MENU, select **Add**, and press OK.
2. Enter a name for your event and press ♬.

   For more information about how to enter characters, see page 28.
3. Enter the time and date from which you want to count down.

   You can also access the following options by pressing MENU.
   - **Set Date**: allows you to count the date you want.
   - **Set Alarm**: allows you to set an alarm to remind you of the event.
4. Press OK to save the event.

On the event list, press MENU to access the following options:

Add: allows you to add a new event.

Delete: deletes the selected event.

Delete All: allows you to delete all events.

Viewing an event

When you access the **D-Day Plus** menu (**MENU 4-7**), a list of the events you have saved displays.

Scroll through the list using the Navigation keys and press OK to view the timers. The displays shows the specified time and date of the event, and how many days, hours, and minute have passed.

While viewing an event, press MENU to access the following options:

Edit: allows you to edit the selected timer.

Delete: deletes the selected timer.

Time Manager *(MENU 4-8)*

In this menu, you can view the time log for calls you have made, and you can also set the current time and date.

Air Time *(MENU 4-8-1)*

When you access this menu, you can view the time log for calls and connections to the Internet.

Press MENU to access the following options:

Del Last call: deletes the last call you made.

Del Total calls: deletes the time log for all calls you have dialed.

Del Internet: deletes the time log for Internet connections.

Del Data calls: deletes the time log for data calls.

All Calls: allows you to delete all time logs for calls and data calls, and resets the air time counter.

Set Time&Date *(MENU 4-8-2)*

In this menu, you can set the current time and date using the number keys.

3G-TV

The **3G-TV** feature enables you to:

- download video files and music files from the Wireless Web.
- access the web browser preset by your service provider to view the latest news.
- download media files from the Wireless Web.
- send or receive a video mail.
- configure the 3G-TV feature.

Note: You can quickly access the **3G-TV** menu by pressing 3G-TV in Standby mode.

Video portal *(MENU 5-1)*

Using this menu, you can access the web site preset by your service provider to view video clips supplied by your service provider. For further details, contact your service provider.

Music&Vclips *(MENU 5-2)*

Using this menu, you can download music files from the web site preset by your service provider, and play them using your phone as a media player.

Note: You can quickly access the **Music&Vclips** menu by pressing ♫ in Standby mode.

Download Music *(MENU 5-2-1)*

Selecting this menu loads the web site preset by your service provider for downloading music files. For further details, contact your service provider.

Multimedia player *(MENU 5-2-2)*

When you access this menu, a list of the files downloaded from the Wireless Web is displayed.

Playing a media file

1. Scroll to the file you want using the Navigation keys and press OK.

   The selected file plays.

2.

To	Press
pause or resume	I.Beam .
skip forward through a file	☎ .
skip backward through a file	✉ .
stop and return to the file list	♫ .
adjust the volume	the Volume keys.

Note: When you play a media file with a headset connected to the phone, press 📷 to use the **Bass Booster** menu (**MENU 5-6-4**). For details, see page 116.

On the file list, press MENU to access the following options:

Contents Sorting: allows you to change the sort order of the files.

Contents Info: shows you information about the selected file.

Change Title: allows you to change the file name.

Lock/Unlock: allows you to protect the selected file from being deleted.

Delete: deletes the selected file.

Delete All: allows you to delete all files.

Note: You can add media files to the My List or Music Play List folder. Scroll through the list using the Navigation keys and press * or # to place a check mark by a file.

Using the My List folder

After adding media files to the My List folder, you can play them.

On the Contents screen, press OK when **My List** highlights. Scroll to the file you want using the Navigation keys and press OK to play. For further details about playing a file, see “Playing a media file” on page 102.

On the MyList screen, press MENU to access the following options:

Play Mode: allows you to select a play mode. The following options are available:

Selected File: allows you to play the selected file repeatedly. You can specify how many times the phone plays the selected file.

Repeat Play: allows you to play all of the files stored in the My List folder. You can specify how many times the phone plays the files.

Random Play: allows you to play all of the files stored in the My List folder at random. You can specify how many the phone plays the files.

Change Order: allows you to change the sort order of the files.

Content Info: shows you information about the selected file.

Discard: deletes the selected file.

Discard All: allows you to delete all files.

Using the Music Play List folder

After adding media files to the Music Play List folder, you can play them. You can also play them with the phone closed.

On the Contents screen, press OK when **Music Play List** highlights. Scroll to the file you want using the Navigation keys and press OK to play. For further details about playing a file, see “Playing a media file” on page 102.

On the Music List screen, you can access various options. For further details, see page 103.

To play a file with the phone closed:

1. Press and hold ▶II.

   A file name displays.

2. Scroll through the file list using ▶I or I◀ or the Volume keys until the file you want highlights.

3. Press ▶II to play the music file.

4.

To	Press
pause or resume	▶II.
play the next music file	▶I.
play the previous music file	I◀.
adjust the volume	the Volume keys.
stop and return to the stanby mode	hold ▶II.

TV channels *(MENU 5-3)*

Accessing this menu loads the web site preset by your service provider. You can view the latest new and information. For further details, contact your service provider.

Live Bell/Screen *(MENU 5-4)*

Using this menu, you can download various media files. You can also play them.

Download new item *(MENU 5-4-1)*

Selecting this menu loads the web site preset by your service provider for downloading media files. For further details, contact your service provider.

Live bell *(MENU 5-4-2)*

You can play music files stored in this folder. For further details about playing a file and using options, see page 102.

Note: You can set one sound as a ringtone by pressing MENU and selecting the **Set To Bell** option.

Live Screen *(MENU 5-4-3)*

You can play video clips stored in this folder. For further details about playing a file and using options, see page 102.

Note: You can set one video as your wallpaper for the idle screen by pressing MENU and selecting the **Setup Animation** option.

Multimedia player *(MENU 5-4-4)*

In this menu, you can access the media files you have downloaded from the Wireless Web. For further details about using items, see page 102.

Video / Photo Mail *(MENU 5-5)*

This menu allows you to send a video clip you have recorded or an image you have captured to other people by inserting them into a text message. You can also receive messages containing video clips or photos.

Video mail *(MENU 5-5-1)*

You can send a video mail using a video you have recorded or downloaded from the Wireless Web.

Sending a video mail

To send a message using a video you film right now:

1. On the Video Mail screen, select **Send New Video Mail** and press OK.
2. Select **With new Video** and press OK.

   The camera turns on and the display switches to Record mode.
3. Take and save a video by following steps 2 to 6 on page 121.
4. Enter a subject for your message and press OK.
5. Write a message and press OK.
6. Enter the destination number.

   Pressing MENU gives you options which allow you to find a phone number or e-mail address stored in Phonebook.
7. To send the message to more than one person, press ♫ and fill in another destination field.
8. Repeat steps 6 and 7 to add more destinations. You can enter up to 5 numbers or addresses.

   Note: You will be billed for each destination.
9. When you have finished, press OK.
10. Select **Send now** and press OK. If the phone fails to send the message, it asks you if you want to save the message in the **Saved Msg.** folder. Select **Yes**. Otherwise select **No**.

    To send the message later, select **Send later**. Enter the time and date you will send the message.

To send a message using a stored video clip:

1. On the Video Mail screen, select **Send New Video Mail** and press OK.
2. Select **With stored Video** and press OK.
3. Select the video you want by pressing the Navigation keys and MENU.
4. Select the **Send Video Mail** option and press OK.
5. Follow the procedure from step 4 on page 106.

Viewing sent video mails

Using the **Sent Video** menu (**MENU 5-5-1-2**) or the **Saved Msg.** menu (**MENU 5-5-1-4**), you can review the video mails you have sent or you have made but not successfully sent.

1. On the Video Mail screen, select **Sent Video** or **Saved Msg.** and press OK.
2. Scroll to the message you want using the Navigation keys and press OK.
3. To scroll through the message, press I.Beam or ♫.
4. To view the video clip, press OK.

   Alternatively, press MENU twice to resend the message.
5.

To	Press
pause or resume	I.Beam.
skip forward through the video clip	☎.
skip backward through the video clip	✉.
stop and return to the file list	♫.
adjust the volume	the Volume keys.

On the message list, press MENU to access the following options:

Delete: deletes the message.

Delete All: allows you to delete all of the messages.

Viewing received video mails

When you save received videos from the web server to your phone's memory, your phone stores them in the **Received Video** menu (**MENU 5-5-1-3**).

1. On the Video Mail screen, select **Received Video** and press OK.
2. Scroll to the message you want using the Navigation keys and press OK.
3. To scroll through the message, press I.Beam or ♫.
4. To view the video clip, press OK.

   Alternatively, press MENU twice.
5.

To	Press
pause or resume	I.Beam.
skip forward through a video clip	☎.
skip backward through a video clip	✉.
stop and return to the file list	♫.
adjust the volume	the Volume keys.

On the message list, press MENU to access the following options:

Delete: deletes the message.

Delete All: allows you to delete all of the messages.

Setting up video mail

Using the **Configuration** menu (**MENU 5-5-1-5**), you can change the default settings for sending or receiving video mail.

The following options are available:

Indicated NUM: When this option is active, the recipient can see your phone number in your message.

Indicated S_Result: When this option is active, the network sends you a report message showing whether or not your message has been delivered.

Indicated R_Result: When this option is active, the network sends you a report message showing whether or not your message has been read by the recipient.

To change a setting:

1. Select an option and press OK.
2. Select **Set** to activate the option and press OK.

   If you do not want to use the option, select **Cancel**.

   After saving your setting, the display returns to the Configuration screen.
3. To set another option, repeat from step 1.
4. To exit, press CLR or ☎.

Photo Mail *(MENU 5-5-2)*

In this menu, you can send a photo mail using photos you have taken or downloaded from the Wireless Web.

Sending a photo mail

To send a message using a photo you take right now:

1. On the Photo Mail screen, select **Send New PhotoMail** and press OK.
2. Select **With new photo** and press OK.

   The camera turns on and the display switches to Capture mode.
3. Take and save a photo by following steps 2 to 6 on page 118.
4. Enter a subject for your message and press OK.
5. Write a message and press OK.
6. Enter the destination number.

   Pressing MENU gives you options which allow you to find a phone number or e-mail address stored in Phonebook.
7. To send the message to more than one person, press ♫ and fill in another destination field.
8. Repeat steps 6 and 7 to add more destinations. You can enter up to 5 numbers or addresses.

   Note: You will be billed for each destination.
9. When you are finished, press OK.

10. Select **Send now** and press OK. If the phone fails to send the message, it asks you if you want to save the message in the **Saved Msg.** folder. Select **Yes**. Otherwise select **No**.

    To send the photo mail later, select **Send later** and press OK. Enter the time and date you want to send the message and press OK.

To send a message using a stored photo:

1. On the Photo Mail Screen, select **Send New PhotoMail** and press OK.
2. Select **With stored photo** and press OK.

   The display shows a list of photos stored in the Photo Album folder.
3. Select the photo you want by pressing the Navigation keys and press OK.

   The selected photo displays.
4. If the displayed photo is not correct, scroll to a different photo using the Navigation keys.
5. Press MENU and select the **Send Photo Mail** option.
6. Press OK to enter a subject for your message.
7. Follow the procedure from step 4 on page 111.

Viewing sent photo mails

Using the **Sent Msg.** menu (**MENU 5-5-2-2**) or the **Saved Msg.** menu (**MENU 5-5-2-4**), you can review the messages you have sent or you have made but not successfully sent.

Scroll to the message you want using the Navigation keys and:

- Press OK to view the message. To scroll through the contents, press I.Beam or ♫.

  While viewing a message, press MENU to access the following options:

  Forward: allows you to resend the message.

  Delete: deletes the message.
- Press MENU to access the following options:

  Delete: deletes the message.

  Delete All: allows you to delete all of the messages.

Viewing received photo mails

When you save received messages from the web server to your phone’s memory, your phone stores them under the **Received Msg.** menu (**MENU 5-5-2-3**).

Scroll to the message you want using the Navigation keys and:

- Press OK to view the message. To scroll through the contents, press I.Beam or ♫.

  While viewing a message, press MENU to access the following options:

  Forward: allows you to resend the message.

  Delete: deletes the message.

- Press MENU to access the following options:

  Delete: deletes the message.

  Delete All: allows you to delete all of the messages.

Setting up photo mail

Using the **Configuration** menu (**MENU 5-5-2-5**), you can change the default settings for sending or receiving photo mail.

The following options are available:

Indicated NUM: When this option is active, the recipient can see your phone number in your message.

Indicated S_Result: When this option is active, the network sends you a report message showing whether or not your message has been delivered.

Indicated R_Result: When this option is active, the network sends you a report message showing whether or not your message has been read by the recipient.

To change a setting:

1. Select an option and press OK.
2. Select **Set** to activate the option and press OK.

   If you do not want to use the option, select **Cancel**.

   After saving your setting, the display returns to the Configuration screen.
3. To set another option, repeat from step 1.
4. To exit, press CLR or ☎.

Configuration *(MENU 5-6)*

In this menu, you can change the default settings for the 3G-TV feature.

Choose Music Skin *(MENU 5-6-1)*

You can change the image to be displayed on the screen while playing media files.

Scroll to the image you want using the Navigation keys and press OK.

Memory Info *(MENU 5-6-2)*

You can view the Total, Used, and Free memory space for media contents, photos, and videos.

You can also view memory space in use for Contents, for Photos, and for Vclips.

When you select an item from the list, you can access the corresponding item box.

Screen Saver sound *(MENU 5-6-3)*

You can set a background melody.

To use the BGM setting, select **Set** and press OK.

Bass Booster *(MENU 5-6-4)*

You can select whether or not to use the bass booster function.

Select **Set** and press .

Notes:

- When you use this feature when a headset is connected to the phone.
- You can use this feature while playing AAC (Advanced Audio Coding) files.
- When this feature is active, the ( ) icon appears at the bottom right of the media player screen. If this feature is not available, the ( ) icon appears at the bottom right of the media player screen.

Digital Camcorder

Using the camera module embedded in your phone, you can take photos of people or events while on the move and send them to other phones. The camera produces JPEG photos.

You can also record videos by using your phone as a camcorder.

Note: You can quickly access this menu by press on the right side of the phone in Standby mode.

CAUTION:

- Do not take photos of people without their permission.
- Do not take photos in a place where cameras are not allowed.
- Do not take photos in a place where you may interfere with another person’s privacy.

Recording *(MENU 6-1)*

In this menu, you can take a single or several shots in rapid succession. You can also record a video using the camera. The camera produces JPEG photos and mp4 video clips.

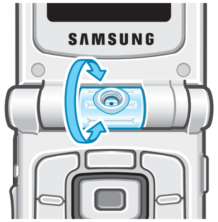
Note: When you take a photo in direct sunlight or in bright conditions, shadows may appear on the photo.

Taking a photo

1. On the Digital Camcorder screen, choose **Photo Shot** to take a single photo or **Multi Shot** to take a series of action stills. Press .

2. Rotate the camera module and aim it at the subject.

   The captured image displays on the full screen.



   When you press MENU, you can use the camera options. For details, see page 119.

   You can change the image settings by using the keypad. For details, see page 120.

3. Press OK or 📷 to take the photo.

   Notes:
   - Hold the phone still for 1 or 2 seconds after pressing the camera shutter key. It may take some time to process the image data.
   - Depending on the specified image size, the shutter speed for Multi Shot may vary. The larger the image, the slower the shutter speed.

4. Press OK to save the photo.

   If you want to discard the image and go back to Capture mode, press MENU.

5. If necessary, clear the default name using CLR.

6. Enter a name for the photo and press OK.

   For further details about how to enter characters, see page 28.

Using the options in Capture mode

When you press MENU in Capture mode, the following options are available for the current shot:

Note: Depending on the settings for the current shot, some options are unavailable.

Resolution: allows you to select an image size, **640x480**, **176x144**, or **128x96**.

Image Quality: allows you to select an image quality, **High**, **Mid**, or **Low**.

Turn-on/off Flash: allows you to turn on or off the flash on the front of the phone.

Special Effect: allows you to change the color tone or apply a special effect to the photo.

Self Timer: allows you to set the phone to take a photo after a predefined time. Press I.Beam or ♫ to select a time delay and select **Start**. When you press 📷 or OK, the timer starts counting down.

Enable Space: shows the available memory space for photos.

Daylight Add On/Off: allows you to use the backlight compensation feature. In case of a very bright background or a strong spot light behind the main object, the camera will take into account all of the incoming light, average it, and select an exposure index. Without this adjustment, the photo may be too dark to see. This feature is used to solve this problem. This options is not available in Multi shot mode.

Photo Album: switches to the **Photo Album** menu (**MENU 6-2**). For further details, see page 124.

VGA Normal Screen/VGA Full Screen: switches between Normal screen mode and Full screen mode.

Using the keys in Capture mode

You can use the following keys to customise your camera settings when you are in Capture mode.

Key	Function
▲	flips the image vertically.
▼	views the mirror image.
✉ / ☎	changes the camera mode.
I.Beam / ♫	changes the image brightness.
1	changes the image size.
2 ABC	selects an image quality.
3 DEF	turns the flash on or off.
4 GHI	changes the color tone or applies a special effect to the photo.
5 JKL	sets a timer.
6 MNO	shows the available memory space.
7 PQRS	uses the backlight compensation feature.
8 TUV	switches to the **Photo Album** menu (**MENU 6-2**).
0	switches between Normal screen mode and Full screen mode.

Recording a video

1. On the Digital Camcorder screen, choose **Video Recording** and press OK.

   The image to be captured appears on the display.

2. Adjust the image by rotating the camera module and aiming it at the subject.

   When you press MENU, you can use the camera options. See page 122.

   You can change the image settings by using the keypad. For details, see page 123.

3. Press OK or 📷 to start recording.

   Note: To use the flash while recording a video clip, press and hold 📷 until you want the flash to turn on.

4. When you are finished, press OK.

   Otherwise, the phone will automatically stop when the allowed recording time expires.

5. If necessary, clear the default name using CLR.

6. Enter a name for the video and press OK.

   For further details about how to enter characters, see page 28.

The phone saves the video clip in the **Video Album** menu (**Menu 6-3**), and returns to Record mode.

Using the options in Record mode

When you press MENU in Record mode, the following options are available for the current shot:

Note: Depending on the settings for the current shot, some options are unavailable.

Image Quality: allows you to select an image quality, **High**, **Mid**, or **Low**.

Special Effect: allows you to change the color tone or apply a special effect to the image.

Self Timer: allows you to set the phone to take a video clip after a predefined time. Press I.Beam or ♪ to select a time delay and select **Start**. When you press ▣ or OK, the timer starts counting down.

Enable Space: shows the available memory space for video clips.

For Mail/Save: allows you to select one of the following options:

For Mail: allows you to record a video of up to 1 minute for adding to a video mail.

For Save: allows you to record a video clip within the limit of the current available memory. How long your video can be depends on how much memory has been used.

If you set the image quality to **High** or **Mid**, you can record up to 1 hour.

If you set the image quality to **Low**, you can record up to 2 hours.

VClip Album: switches to the **Video Album** menu (**MENU 6-3**). For details, see page 125.

Using the keypad in Record mode

You can use the following keys to customise your camera settings when you are in Record mode.

Key	Function
▲	flips the image vertically.
▼	views the mirror image.
✉ / ☎	changes the camera mode.
I.Beam / ♪	changes the image brightness.
2 ABC	selects an image quality.
4 GHI	changes the color tone or applies a special effect to the phone.
5 JKL	sets a timer.
6 MNO	shows the available memory space.
7 PQRS	selects either Mail mode or Save mode.
8 TUV	switches to the **Video Album** menu (**MENU 6-3**).
i	pauses or resumes the recording.

Photo Album *(MENU 6-2)*

When you access this menu, a list of the photos you have taken displays. Scroll through the list using the Navigation keys and press OK to view the selected photo on the full screen. In this mode, you can scroll through the photos using the Navigation keys. While viewing a photo, press 0 to view an enlargement of the photo. You can press the Navigation keys to scroll through the photo. To go back to the photo list, press OK again.

Press MENU to access the following options:

Send Photo Mail: allows you to send the photo as part of a photo mail. For further details about sending a photo mail, see page 128.

Setup Animation: allows you to set the photo as a power on or off image, wallpaper image for the idle screen, incoming call image, or an image to be displayed when you connect to the Internet.

Lock/Unlock: allows you to protect the photo from being deleted.

Change Title: allows you to change the photo’s name.

File Info: shows information about the selected photo, such as the file name, the time and date it was taken, file size, and photo size.

Delete: deletes the photo.

Delete All: deletes all of the photos in your Photo Album folder.

VGA Normal Screen/VGA Full Screen: switches between Normal screen mode and Full screen mode. This option is only available when you are viewing a photo.

Video Album *(MENU 6-3)*

In this menu, you can view video clips you have recorded. When you access this menu, a list of the videos you have recorded displays. You can save one or several segments of a video clip as one file on your phone.

Viewing a video clip

1. Scroll to the video clip you want to view using the Navigation keys.
2. Press OK to play the video you selected.
3.

To	Press
pause or resume	I.Beam .
skip forward through a video clip	☎ .
skip backward through a video clip	✉ .
stop and return to the file list	♬ .
adjust the volume	the Volume keys.

On the file list, press MENU to access the following options:

Send Video Mail: allows you to send the video clip as part of a video mail. For further details about sending a video mail, see page 132.

Setup Animation: allows you to set the video clip as a power on or off image, wallpaper image for the idle screen, or an image to be displayed when you connect to the Internet.

Add Melody List: allows you to set the selected video file as a ringer melody or add it to the alert sound list.

Lock/Unlock: allows you to protect the video clip from being deleted.

Change Title: allows you to change the name of the video clip.

File Info: allows you to view information about the selected video clip.

Delete: deletes the currently selected video clip.

Delete All: allows you to delete all of the video clips stored in your phone.

Note: You can add video clips to the My List folder. Scroll through the list using the Navigation keys and press * to place a check mark by a video clip. For further details about using the My List folder, see page 104.

Editing a video clip

You can save one or several segments of a video clip as one file on your phone.

Note: When the image quality of the video is high or medium, you can edit the video of up to 30 minutes. When the image quality of the video is low, you can edit the video of up to 60 minutes.

To save one or more segments:

1. Scroll to the video clip you want to view using the Navigation keys.
2. Press OK to play the video you selected.

3. When the video clip begins playing, press i to start editing.

   Note: You can edit a video clip only when the playing duration is 7 seconds or longer.

   The progress bar at the bottom of the screen will be turn red.

4. Select a purpose for the editing, **For Mail** or **For Save**, and press OK.

   If you want to pause the editing, press 3G-TV. To resume, press 3G-TV again. By doing this, you can include multiple parts of the video in your new video clip.

   Example: if you want to make a new, edited clip containing the first ten seconds of the video clip, and also the last ten seconds, you can press 3G-TV after the first ten seconds, wait as the clip continues to play, and then press 3G-TV again ten seconds before the end of the clip. This will give you a new clip of twenty seconds. You can do this multiple times in order to cut out only those segments that you want.

5. To finish editing, press i.

   The phone automatically stops the editing process when the clip ends.

6. Enter the name you want, and press OK.

   For further details, about how to enter characters, see page 28.

Photo Mail *(MENU 6-4)*

This menu allows you to send an image you have captured to other people by inserting it into a text message. You can also receive messages containing photos.

Send New PhotoMail *(MENU 6-4-1)*

To send a message with a photo you'd like to take right now:

1. Select **With new photo** and press OK.

   The camera turns on and the display switches to Capture mode.

2. Take and save a photo by following steps 2 to 6 on page 118.
3. Enter a subject for your message and press OK.
4. Write a message and press OK.
5. Enter the destination number.

   Pressing MENU gives you options which allow you to find a phone number or e-mail address stored in Phonebook.

6. To send the message to more than one person, press ♫ and fill in another destination field.
7. Repeat steps 5 and 6 to add more destinations. You can enter up to 5 numbers or addresses.

   Note: You will be billed for each destination.

8. When you have finished, press OK.

9. Select **Send now** and press OK. If the phone fails to send the message, it asks you if you want to save the message in the **Saved Msg.** folder. Select **Yes**. Otherwise select **No**.

   To send the photo mail later, select **Send later**. Enter the time and date you want to send the message, and press OK.

To send a message using a stored photo:

1. Select **With stored photo** and press OK.

   The display shows a list of photos stored in the Photo Album folder.

2. Select the photo you want by pressing the Navigation keys and press OK.

   The selected photo displays.

3. If the displayed photo is not correct, scroll to another photo using the Navigation keys and press MENU.
4. Select the **Send Photo Mail** option and press OK.
5. Follow the procedure from step 3 on page 128.

Sent Msg. *(MENU 6-4-2)*

In this menu, you can review the messages you have sent.

Scroll to the message you want using the Navigation keys and:

- Press OK to view the message. To scroll through the contents, press I.Beam or ♫.

While viewing a message, press MENU to access the following options:

Forward: allows you to send the message again.

Delete: deletes the message.

- Press MENU to access the following options:

  Delete: deletes the message.

  Delete All: allows you to delete all messages.

Received Msg. *(MENU 6-4-3)*

When you save messages you have received from the web server to your phone's memory, your phone stores them under this menu.

Scroll to the message you want using the Navigation keys and:

- Press OK to view the message. To scroll through the contents, press I.Beam or ♫.

  While viewing a message, press MENU to access the following options:

  Forward: allows you to send the message.

  Delete: deletes the message.

- Press MENU to access the following options:

  Delete: deletes the message.

  Delete All: allows you to delete all messages.

Saved Msg. *(MENU 6-4-4)*

Using this menu, you can view the messages you have been unable to send.

For further details about viewing a message, see "Sent Msg." on page 129.

Configuration *(MENU 6-4-5)*

In this menu, you can change the default settings for sending or receiving photo mails.

The following options are available:

Indicated NUM: When this option is active, the recipient can see your phone number in your message.

Indicated S_Result: When this option is active, the network sends you a report message showing whether or not your message has been delivered.

Indicated R_Result: When this option is active, the network sends you a report message showing whether or not your message has been read by the recipient.

To change a setting:

1. Select an option and press OK.
2. Select **Set** to activate the option and press OK.

   If you do not want to use the option, select **Cancel**.

   After saving your setting, the display returns to the Configuration screen.
3. To set another option, repeat from step 1.
4. To exit, press CLR or ☎.

Video Mail *(MENU 6-5)*

This menu allows you to send a video file you have recorded or video files downloaded from the Wireless Web to other people by inserting them into a text message. You can also receive messages containing a video clip.

Send New Video Mail *(MENU 6-5-1)*

To send a message using a video you'd like to shoot right now:

1. Select **With new Video** and press OK.

   The camera turns on and the display switches to Record mode.

2. Shoot and save a video by following steps 2 to 6 on page 121.
3. Enter a subject for your message and press OK.
4. Write a message and press OK.
5. Enter the destination number or e-mail address.

   Pressing MENU gives you options which allow you to find a phone number or e-mail address stored in Phonebook.

6. To send the message to more than one person, press ♪ and fill in another destination field.
7. Repeat steps 5 and 6 to add more destinations. You can enter up to 5 numbers or addresses.

   Note: You will be billed for each destination.

8. When you have finished, press OK.
9. Select **Send now** and press OK. If the phone fails to send the message, it asks you if you want to save the message in the **Saved Msg.** folder. Select **Yes**. Otherwise select **No**.

   To send the message later, select **Send later**. Enter the time and date you want to send the message.

To send a message using a stored video clip:

1. Select **With stored Video** and press OK.
2. Select the video you want by pressing the Navigation keys and MENU.
3. Select the **Send Video Mail** option and press OK.
4. Follow the procedure from step 3 on page 132.

Sent Video *(MENU 6-5-2)*

In this menu, you can review video mails you have sent.

1. Scroll to the message you want using the Navigation keys and press OK.
2. To scroll through the message, press I.Beam or ♫.
3. To view the video clip, press OK.

   Alternatively, press MENU twice to resend the message.

4.

To	Press
pause or resume	I.Beam.
skip forward through the video clip	☎.
skip backward through the video clip	✉.
stop and return to the file list	♫.
adjust the volume	the Volume keys.

On the message list, press MENU to access the following options:

Delete: deletes the message.

Delete All: allows you to delete all of the messages.

Received Video *(MENU 6-5-3)*

When you save messages you have received from the web server to your phone's memory, your phone stores them under this menu.

1. Scroll to the message you want using the Navigation keys and press OK.
2. To scroll through the message, press I.Beam or ♫.
3. To view the video clip, press OK.

   Alternatively, press MENU twice.

4.

To	Press
pause or resume	I.Beam.
skip forward through a video clip	☎.
skip backward through a video clip	✉.
stop and return to the file list	♫.
adjust the volume	the Volume keys.

On the message list, press MENU to access the following options:

Delete: deletes the message.

Delete All: allows you to delete all messages.

Saved Msg. *(MENU 6-5-4)*

Using this menu, you can view the messages you have been unable to send.

For further details about viewing a message, see “Sent Video” on page 134.

Configuration *(MENU 6-5-5)*

In this menu, you can change the default settings for sending or receiving video mails.

The following options are available:

Indicated NUM: When this option is active, the recipient can see your phone number in your message.

Indicated S_Result: When this option is active, the network sends you a report message showing whether or not your message has been delivered.

Indicated R_Result: When this option is active, the network sends you a report message showing whether or not your message has been read by the recipient.

To change a setting:

1. Select an option and press OK.
2. Select **Set** to activate the option and press OK.

   If you do not want to use the option, select **Cancel**.

   After saving your setting, the display returns to the Configuration screen.
3. To set another option, repeat from step 1.
4. To exit, press CLR or ☎.

Setup *(MENU 6-6)*

Using this menu, you can lock your photos, videos, photo mails, or video mails. You can also change the default sounds to be used when you are using the camera.

To access the **Setup** menu, you must enter the 4-digit lock code. It is preset to “0000” at the factory.

Lock Photos *(MENU 6-6-1)*

In this menu, you can lock the **Photo Album** menu to keep it from being accessed by unauthorized people. Select **Lock** and press OK. Once the menu has been locked, you need to enter the lock code to access it.

Lock Videos *(MENU 6-6-2)*

In this menu, you can lock the **Video Album** menu to keep it from being accessed by unauthorized people. Select **Lock** and press OK. Once the menu has been locked, you need to enter the lock code to access it.

Lock Photo Mail *(MENU 6-6-3)*

In this menu, you can lock the **Photo Mail** menu to keep it from being accessed by unauthorized people. Select **Lock** and press OK. Once the menu has been locked, you need to enter the lock code to access it.

Lock Video Mail *(MENU 6-6-4)*

In this menu, you can lock the **Video Mail** menu to keep it from being accessed by unauthorized people. Select **Lock** and press OK. Once the menu has been locked, you need to enter the lock code to access it.

Camera Sound *(MENU 6-6-5)*

In this menu, you can change the camera sounds.

1. Select a shutter release sound using ✉ or ☎, and press ♫.
2. Select a readiness indicator sound using ✉ or ☎, and press ♫.
3. Select a self-timer sound using ✉ or ☎, and press OK.

Voice Tools

In this menu, you can use the phone’s voice features, allowing you to:

- record a voice memo.
- set the phone to answer a call and record the caller’s message.

Voice Memo *(MENU 7-1)*

This menu allows you to record voice memos and review them.

Record *(MENU 7-1-1)*

1. Wait until a beeping prompt sounds and record a memo by speaking into the microphone.

   While you are recording, a timer displays to show you the elapsed time.

   You can pause recording by pressing MENU and then resume by pressing MENU.

2. Press OK to end recording. The screen provides you with the following choices:
   - **Review**: allows you to listen to the voice memo. The screen displays the length of the memo.
   - **Rerecord**: allows you to discard the current memo and record another one.
   - **Save**: allows you to save the voice memo.

3. When you are satisfied, select the **Save** option and press OK.
4. Enter a title for the memo and press OK.

   For further details about how to enter characters, see page 28.

Note: During a call, you can record your conversation by pressing and holding ♪ .

Review *(MENU 7-1-2)*

When you access this menu, a list of the voice memos you have recorded displays.

Scroll through the list using the Navigation keys and press OK to listen to the selected voice memo.

You can pause the playback by pressing MENU and then resume by pressing MENU. To stop, press OK.

On the Voice Review screen, press MENU to access the following options:

Play: plays the selected voice memo.

Info: allows you to view information about the memo, such as the file name, memory size, recording time, and the time and date it was saved.

Erase: erases the selected voice memo.

Erase All: allows you to erase all of the voice memos stored on your phone.

Voice Answer *(MENU 7-2)*

If you are not able to answer an incoming call, you can set your phone to answer a call with the a greeting message and record the caller’s message. As this feature shares memory with voice memos, the total length of messages is dependent on the available memory minus any voice memos.

Note: You can quickly access the **Voice Answer** menu by pressing OK in Standby mode.

On / Off *(MENU 7-2-1)*

Using this menu, you can set whether or not the phone uses the Answering Machine feature when a call comes in. To use this feature, select **Set** and press OK.

Note: you can also activate the Voice Answer feature by pressing and holding ∞ on the front of the phone.

Inbox *(MENU 7-2-2)*

You can listen to the callers’ messages recorded on your phone. When you access this menu, a list of the recorded messages appears.

An icon displayed in the list indicates the message status:

- ∞: displays when you haven’t checked the message.
- ✓: displays when you have checked the message.

For further details about listening to a message and using message options, see page 140.

Screening (MENU 7-2-3)

In this menu, you can enable or disable the speaker, allowing you to listen to the caller’s message while the caller is leaving it. To use this feature, select **Set** and press OK.

Wait Time (MENU 7-2-4)

In this menu, you can set how long the phone waits before responding to a call with the greeting message. Select one of the several options.

Choose Greeting (MENU 7-2-5)

In this menu, you can select a greeting message to be played when a call comes in.

Press the Navigation keys to a greeting message and press OK.

Record Greeting (MENU 7-2-6)

Your phone provides you with a default greeting message to be played when a call comes in. You can also record up to 3 of your own greeting messages.

1. Select one of the entries and press OK.
2. Follow the procedure from step 1 on page 139.

Setting

Many different features of your phone can be customized to suit your preferences.

Sounds (MENU 8-1)

You can use this menu to customize various sound settings.

Ringer Type (MENU 8-1-1)

In this menu, you can set unique ringer melodies for incoming calls and messages.

The following options are available:

Bell / Melody: the phone rings using the selected tone or melody.

Vibrate: the phone vibrates but does not ring.

Lamp: the service light flashes.

Vibrate & Bell: the phone first vibrates and then starts ringing.

Bell & Vibrate: the phone first rings and then vibrates.

Ringer Volume (MENU 8-1-2)

In this menu, you can adjust the ringer volume for incoming calls.

Use I.Beam or ♫ or the Volume keys on the left side of the phone to increase or decrease the volume.

Key Tone Type *(MENU 8-1-3)*

In this menu, you can select the tone that the phone sounds when you press a key.

On Time Sound *(MENU 8-1-4)*

You can set your phone to sound an alert every hour on the hour.

1. Enter the time period during which the phone sounds the hour alert using the number keypad and press ♫.
2. Select an alert type using ✉ or ☎, and press ♫.
3. Select **Set** and press OK.

Function Sound *(MENU 8-1-5)*

Your phone can give audible alerts (beeps) at specified times to inform you that certain things have happened. The alerts only occur in your earpiece so the other person on the phone does not hear them. The following options are available:

Type: allows you to select one of the 2 alert tones.

Function Select: You can turn on or off each alert. The following alerts are available:

Confirm/Save: When this alert is selected, the phone sounds an alert when you save your selection or change a menu function.

Cancel/Warning: When this alert is selected, the phone sounds an alert when you cancel your selection or change when a confirmation message appears.

Folder: When this alert is selected, the phone sounds an alert when you open or close it.

Power: When this alert is selected, the phone sounds an alert when you turn it on or off.

Connect: When this alert is selected, the phone sounds a connect tone when your call is connected to the system.

Release: When this alert is selected, the phone sounds a disconnect tone when a call is disconnected.

Manner Mode: When this alert is selected, the phone sounds an alert when you exit Silent mode.

To turn on an alert:

1. Select an alert using t.Beam or ♫.
2. Press * to place a check mark in front of the alert you want to turn on.

   To select all alerts, press #.

   To remove the check mark, press * again.
3. To select more alerts, repeat steps 1 and 2.
4. When you are finished, press OK.

Display/Light (MENU 8-2)

In this menu, you can change the time settings for the backlight and the service light.

Main LCD light (MENU 8-2-1)

In this menu, you can select the length of time the backlight for the main LCD remains on.

When the phone is closed, the backlight turns off, thus conserving battery power. When the phone is open, the backlight remains on for the specified length of time after the last key has been pressed or after you have opened the phone. Remember that backlight use drains your battery faster.

External LCD light (MENU 8-2-2)

In this menu, you can select the length of time the external LCD is active, showing the current time and date.

When you close the phone, the external LCD displays the time and date, flashing its backlight. After 5 seconds, the backlight turns off and then after a specified time, the external LCD shows only the current time.

Keypad light (MENU 8-2-3)

You can set the backlight mode for the keypad. **Normal Mode** flashes the backlight when you press any key. Select **Power Save Mode** to use the backlight only between 5:00 PM and 8:00 AM. Doing this saves battery power.

Service LED (MENU 8-2-4)

In this menu, you can select the length of time the service light blinks before going off.

1. Enter the time period for the service light to blink using the number keypad.
2. Select **Set** and press OK.

   To turn off the service light, select **Cancel**.

Intl Prefix (MENU 8-3)

You can set the phone to automatically dial an international call code when you make a call.

Enter an international call service number and select **Set**. Press OK. The number will display when you press and hold 0 in Standby mode.

Call Answer (MENU 8-4)

This menu allows you to select how to answer an incoming call.

The following options are available:

Folder Open: The phone answers when you open the phone. If the phone is already open, press ☎.

Any Key: When the phone is open, you can press any key except for ☎ and Volume keys. When the phone is closed, you can answer the call by opening the phone.

Change Lock *(MENU 8-5)*

This feature allows you to change your current lock code to a new one. The lock code is preset to “0000” at the factory.

To change the lock code, enter the current lock code. Enter a new, 4-digit lock code and enter the code once again at the prompt.

Note: Your phone does not allow viewing of the lock code for security reasons, so be sure to write the lock code down or memorize it if you have changed it.

Security *(MENU 8-6)*

Your phone provides you with various security options, including a user-programmable lock code and emergency numbers.

Reset Phone *(MENU 8-6-1)*

In this menu, you can restore the default settings of all user-selectable options. You can also restore the phone’s memory.

To access this menu, you must enter the 4-digit lock code. It is preset to “0000” at the factory.

The following options are available:

Reset Functions: allows you to restore the default settings of all user-selectable options.

Reset All: allows you to restore information or items except for the VOD contents stored in the phone’s memory.

When a confirmation message displays, select **Yes** and press OK to confirm. The phone reboots, turning itself off and then back on, and returns to Standby mode.

Select **No** to cancel your selection.

Lock Phone *(MENU 8-6-2)*

When the phone is locked, you cannot operate the phone until you enter the lock code.

To access this menu, you must enter the 4-digit lock code. It is preset to “0000” at the factory.

The following options are available:

On Power-up: the phone locks automatically the next time you turn it on.

Auto Lock: the phone locks immediately. After unlocking the phone temporarily, you can lock the phone again by closing the phone.

Cancel: the phone remains unlocked.

To use the phone in Lock mode, press MENU and enter the 4-digit lock code. Your phone unlocks temporarily and you can use the phone.

Emergency # *(MENU 8-6-3)*

Your phone provides the option of storing 4 emergency numbers. All of these numbers can be manually dialed at any time, even if your phone is locked or all outgoing calls are restricted.

IMPORTANT NOTICE!

Emergency calling may not be available on all wireless networks at all times, due to the various transmission methods, network parameters, and user settings used to complete a call from your wireless phone. A connection cannot always be guaranteed.

DO NOT depend on this phone as a primary method of dialing 100 or for any other essential or emergency communications.

Remember to always turn on your phone and check for adequate signal strength before placing a call.

To store an emergency number:

1. Press I.Beam or ♫ to select an empty location and press OK.
2. Enter a number and press OK to save the number.

Note: 100, 101, 102, and *166 will remain as always-accessible emergency numbers, even if you change them on the emergency number list. To make an emergency call in Lock mode, simply enter one of the programmed emergency numbers and press ☎.

Health and safety information

Exposure to radio frequency (RF) signals

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 Federal Communications Commission (FCC) of the U.S. Government. 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 organizations through periodic and through 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 FCC is 1.6W/kg. [*]

[**] In the U.S. and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

SAR tests are conducted using standard operating positions specified by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output of the phone.

Before a new model phone is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government-adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of http://www.fcc.gov/oet/fccid after searching on FCC ID printed in the label on the phone.

FCC certification information for this model phone is attached separation paper.

For body operation

For body worn operation, this model phone has been tested and meets the FCC RF exposure guidelines when used with a Samsung-supplied or approved accessory designated for this product or when used with and accessory that contains no metal and that positions the handset a minimum from the body.The minimum distance for this model phone is written in the FCC certification information from the body.None compliance with the above conditions may violate FCC RF exposure guidelines.

For more Information concerning exposure to radio frequency signals, see the following websites:

Federal Communications Commission (FCC) http://www.fcc.gov/oet/rfsafety

Cellular Telecommunications Industry Association (CTIA): http://www.wow-com.com

U.S.Food and Drug Administration (FDA) http://www.fda.gov/cdrh/consumer

World Health Organization (WHO) http://www.who.int/peh-emf/en

Precautions when using batteries

- Never use any charger or battery that is damaged in any way.
- Use the battery only for its intended purpose.
- If you use the phone near the network's base station, it uses less power; talk and standby time are greatly affected by the signal strength on the cellular network and the parameters set by the network operator.
- Battery charging time depends on the remaining battery charge and the type of battery and charger used. The battery can be charged and discharged hundreds of times, but it will gradually wear out. When the operation time (talk time and standby time) is noticeably shorter than normal, it is time to buy a new battery.
- If left unused, a fully charged battery will discharge itself over time.
- Use only Samsung-approved batteries and recharge your battery only with Samsung-approved chargers. When a charger is not in use, disconnect it from the power source. Do not leave the battery connected to a charger for more than a week, since overcharging may shorten its life.
- Extreme temperatures will affect the charging capacity of your battery: it may require cooling or warming first.

- Do not leave the battery in hot or cold places, such as in a car in summer or winter conditions, as you will reduce the capacity and lifetime of the battery. Always try to keep the battery at room temperature. A phone with a hot or cold battery may temporarily not work, even when the battery is fully charged. Li-ion batteries are particularly affected by temperatures below 0 °C (32 °F).
- Do not short-circuit the battery. Accidental short-circuiting can occur when a metallic object (coin, clip or pen) causes a direct connection between the + and – terminals of the battery (metal strips on the battery), for example when you carry a spare battery in a pocket or bag. Short-circuiting the terminals may damage the battery or the object causing the short-circuiting.
- Dispose of used batteries in accordance with local regulations. Always recycle. Do not dispose of batteries in a fire.

Road safety

Your wireless phone gives you the powerful ability to communicate by voice, almost anywhere, anytime. But an important responsibility accompanies the benefits of wireless phones, one that every user must uphold.

When driving a car, driving is your first responsibility. When using your wireless phone behind the wheel of a car, make sure that you are following the special regulations in a given area or country.

Operating environment

Remember to follow any special regulations in force in any area and always switch your phone off whenever it is forbidden to use it, or when it may cause interference or danger.

When connecting the phone or any accessory to another device, read its user's guide for detailed safety instructions. Do not connect incompatible products.

As with other mobile radio transmitting equipment, users are advised that for the satisfactory operation of the equipment and for the safety of personnel, it is recommended that the equipment should only be used in the normal operating position (held to your ear with the antenna pointing over your shoulder).

Electronic devices

Most modern electronic equipment is shielded from radio frequency (RF) signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone. Consult the manufacturer to discuss alternatives.

Pacemakers

Pacemaker manufacturers recommend that a minimum distance of 15 cm (6 inches) be maintained between a wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research and recommendations of Wireless Technology Research.

Persons with pacemakers:

- Should always keep the phone more than 15 cm (6 inches) from their pacemaker when the phone is switched on
- Should not carry the phone in a breast pocket
- Should use the ear opposite the pacemaker to minimize potential interference

If you have any reason to suspect that interference is taking place, switch your phone immediately off.

Hearing aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may wish to consult your hearing aid manufacturer to discuss alternatives.

Other medical devices

If you use any other personal medical devices, consult the manufacturer of your device to determine if it is adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information. Switch your phone off in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle.

You should also consult the manufacturer of any equipment that has been added to your vehicle.

Posted facilities

Switch your phone off in any facility where posted notices require you to do so.

Potentially Explosive Environments

Switch your phone off when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Users are advised to switch off the phone while at a refuelling point (service station). Users are reminded of the need to observe restrictions on the use of radio equipment in fuel depots (fuel storage and distribution areas), chemical plants or where blasting operations are in progress.

Areas with a potentially explosive atmosphere are often but not always clearly marked. They include below deck on boats, chemical transfer or storage facilities, vehicles using liquefied petroleum gas (such as propane or butane), areas where the air contains chemicals or particles, such as grain, dust or metal powders, and any other area where you would normally be advised to turn off your vehicle engine.

Emergency calls

This phone, like any wireless phone, operates using radio signals, wireless and landline networks as well as user-programmed functions, which cannot guarantee connection in all conditions. Therefore, you should never rely solely on any wireless phone for essential communications (medical emergencies, for example).

Remember, to make or receive any calls the phone must be switched on and in a service area with adequate signal strength. Emergency calls may not be possible on all wireless phone networks or when certain network services and/or phone features are in use. Check with local service providers.

To make an emergency call:

1. If the phone is not on, switch it on.
2. Key in the emergency number for your present location (for example, 100 or any other official emergency number). Emergency numbers vary by location.
3. Press ☎.

If certain features are in use (call barring, for example), you may first need to deactivate those features before you can make an emergency call. Consult this document and your local cellular service provider.

When making an emergency call, remember to give all the necessary information as accurately as possible. Remember that your phone may be the only means of communication at the scene of an accident; do not cut off the call until given permission to do so.

Other important safety information

- Only qualified personnel should service the phone or install the phone in a vehicle. Faulty installation or service may be dangerous and may invalidate any warranty applicable to the device.
- Check regularly that all wireless phone equipment in your vehicle is mounted and operating properly.
- Do not store or carry flammable liquids, gases or explosive materials in the same compartment as the phone, its parts or accessories.
- For vehicles equipped with an air bag, remember that an air bag inflates with great force. Do not place objects, including both installed or portable wireless equipment in the area over the air bag or in the air bag deployment area. If wireless equipment is improperly installed and the air bag inflates, serious injury could result.
- Switch your phone off before boarding an aircraft. The use of wireless phones in aircraft may be dangerous to the operation of the aircraft, and is illegal.
- Failure to observe these instructions may lead to the suspension or denial of telephone services to the offender, or legal action, or both.

Care and maintenance

Your phone is a product of superior design and craftsmanship and should be treated with care. The suggestions below will help you fulfill any warranty obligations and allow you to enjoy this product for many years.

- Keep the phone and all its parts and accessories out of the reach of small children’s.
- Keep the phone dry. Precipitation, humidity and liquids contain minerals that will corrode electronic circuits.
- Do not use the phone with a wet hand. Doing so may cause an electric shock to you or damage to the phone.
- Do not use or store the phone in dusty, dirty areas, as its moving parts may be damaged.
- Do not store the phone in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- Do not store the phone in cold areas. When the phone warms up to its normal operating temperature, moisture can form inside the phone, which may damage the phone’s electronic circuit boards.
- Do not drop, knock or shake the phone. Rough handling can break internal circuit boards.
- Do not use harsh chemicals, cleaning solvents or strong detergents to clean the phone. Wipe it with a soft cloth slightly dampened in a mild soap-and-water solution.

- Do not paint the phone. Paint can clog the device’s moving parts and prevent proper operation.
- Do not put the phone in or on heating devices, such as a microwave oven, a stove or a radiator. The phone may explode when overheated.
- Use only the supplied or an approved replacement antenna. Unauthorized antennas or modified accessories may damage the phone and violate regulations governing radio devices.
- If the phone, battery, charger or any accessory is not working properly, take it to your nearest qualified service facility. The personnel there will assist you, and if necessary, arrange for service.

Glossary

Air time

Actual time spent talking on the wireless phone. Most carriers bill customers based on how many minutes of airtime they use each month.

Antenna

A device for transmitting or receiving signals. The size and shape of antennas is determined, in part, by the frequency of the signal they receive. Wireless phones and the base station must have antennas.

Call diverting

Ability to reroute calls to another number.

Call waiting

Informs you that you have an incoming call when you are engaged on another call.

Caller line identification services (Caller ID)

Services allowing subscribers to view or block the telephone numbers of callers.

CDMA (Code Division Multiple Access)

A spread-spectrum approach to digital transmission. With CDMA, each conversion is digitized and then tagged with a code. The mobile phone deciphers only a particular code to pick the right conversation off the air. The transmitted signal is just above noise level across the available bandwidth.

Deactivation

The process of rendering a wireless phone inactive.

DTMF

You send DTMF signals when you enter numbers by pressing the digit keys.

Frequency

A measure based on time, as one or more waves per second, in an electrical or light wave information signal. A signal’s frequency is stated in cycles-per-second or Hertz (Hz).

LCD (Liquid Crystal Display)

Commonly used to refer to the screen display on the wireless phone.

Prepend

The addition of a prefix, such as an area code, to a phone number.

Roaming

The ability to use a wireless phone to make and receive calls in places outside of the home service area.

Service charge

The amount paid each month to receive wireless service.

Standby time

The amount of time a fully charged wireless portable or transportable phone can be on and idle without being in use. (See Talk Time)

Talk time

The length of time a person can talk on a portable or transportable wireless phone without recharging the battery.

Wireless

Radio-based Systems that allow transmission of telephone or data signals through the air without a physical connection, such as a metal wire (copper) or fiber optic cable.

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SAMSUNG SCH-V122 Quick reference card

Basic Operation	
Make a call	Phone number + ✆
End a call	⏻ or close the phone
Receive a call	✆ or open the phone
Adjust keypad tone and function volume	(in Standby mode) ▲ / ▼ on the left side
Adjust the voice volume	(during a call) ▲ / ▼ on the left side
Redial the last call	✆ twice or Hold ✆.
Switch to Silent mode	(in Standby mode) Hold #
Take a photo	Hold ◉ + OK + OK + Enter a photo name + OK

Internal Phonebook	
Store a new number into memory in Standby mode	Enter phone number + ☎ + select a category + OK + I.Beam / ♫ (Name/Home/Mobile/Office/Other/ FAX/E-mail/Group/Memo) + ✉ / ☎ to select an option or enter Information + OK + **Yes** + OK
Speed dial	One Touch (001~009): Hold down the third digit. Two-Touch (010~099): Press the second digit briefly, then hold down the third digit. Three-Touch (100~999): Press the first two digits briefly, then hold down the third.

Main Menu (To access, press .)

+ My phone	1: Start menu 2: Menu Screen 3: Banner 4: Text Slide 5: Dialpad Setup 6: Language/שפה 7: Flashlight Setting
1: Phonebook	1: Find Number 2: Outgoing Call 3: Incoming Call 4: Missed Call 5: Store Number 6: Call Alert 7: Edit Group 8: Reset Phonebook #: My Number
2: Internet/SMS	1: VAS 2: Message 3: Set Modem
3: Useful Tools	1: Embedded melodies 2: Animations&Images 3: I.Beam 4: Bomb link 5: Memory Status
4: Organizer	1: Morning Call 2: Alarm Clock 3: Scheduler 4: Memo Pad 5: Calculator 6: Worldtime 7: D-Day Plus 8: Time Manager
5: 3G-TV	1: Video portal 2: Music&Vclips 3: TV channels 4: Live Bell/Screen 5: Video/Photo Mail 6: Configuration
6: Digital Camcorder	1: Recording 2: Photo Album 3: Video Album 4: Photo Mail 5: Video Mail 6: Setup
7: Voice Tools	1: Voice Memo 2: Voice Answer
8: Setting	1: Sounds 2: Display/Light 3: Intl Prefix 4: Call Answer 5: Change Lock 6: Security

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