

Play: Press **Select** to play the ringing tone you just created.

Save: Press **Select** to save the ringing tone you just created.

Instruments: Press **Select** to choose an instrument that is used to play the ring tone.

Tempo: Press **Select** to change the speed of tempo. Scroll to a tempo and press **OK**. The larger the number, the slower the tempo.

Clear Screen: Press **Select** to delete all symbols.

Erase: Press **Select** to erase this ring tone.

Rename: Press **Select** to change the name of current ringing tone. Enter the new name and press **OK**.

Quick silence

If you want your phone not to emit any sound under all circumstances, you can activate the quick silence function. The phone will not issue any sound no matter what sound profile is used.

1. In standby mode, press the left soft key.
2. Scroll to **Sound** and press **Select**.
3. Scroll to **Silence** and press **On** (to activate it) or **Off** (to deactivate it).

Minute reminder

If this function is activated, your phone will generate a beep tone every 50 seconds when you are on a call to remind you of the call time.

1. In standby mode, press the left soft key.
2. Scroll to **Sound** and press **Select**.
3. Scroll to **Minute reminder** and press **On** (to activate it) or **Off** (to deactivate it).

Phone setup

The options in the Phone Setup menu allows you to setup the phone according to your preferences.

Changing menu language

1. In standby mode, press the left soft key.
2. Scroll to **Phone setup** and press **Select**.
3. Press **Select**.
4. Scroll to preferred language and press **Select**.

Adjusting backlight duration

This option allows you to change the duration of backlight in standby mode. Note that longer backlight consumes more battery power. You can also choose to turn it off.

1. In standby mode, press the left soft key.
2. Scroll to **Phone setup** and press **Select**.
3. Scroll to **Backlight** and press **Select**.
4. Scroll to desired duration and press **OK**. If **Off** is selected, the backlight will be turned off.

Adjusting screen contrast

1. In standby mode, press the left soft key.
2. Scroll to **Phone setup** and press **Select**.
3. Scroll to **Adjust contrast** and press **Select**.
4. Press Left or Right to select an appropriate contrast level and press **OK**.

Clock

Showing/hiding clock on the screen

1. In standby mode, press the left soft key.
2. Scroll to **Phone setup** and press **Select**.
3. Scroll to **Clock** and press **Select**.
4. Press **On** (to show clock) or **Off** (to hide clock).

Setting up current time and date

Before you can use the clock of your phone, you need to setup current time and date first.

Selecting time zone

1. In standby mode, press the left soft key.
2. Scroll to **Phone setup** and press **Select**.
3. Scroll to **Clock** and press **Select**.
4. Scroll to **Local time zone** and press **Select**.
5. Press **Left** or **Right** to scroll to the time zone where you are located and press **Save**.

Setting up current date

1. In standby mode, press the left soft key.
2. Scroll to **Phone setup** and press **Select**.
3. Scroll to **Clock** and press **Select**.
4. Scroll to **Set the date** and press **Select**.
5. Enter current date using alphanumeric keys and press **Save**.

Setting up current time

1. In standby mode, press the left soft key.
2. Scroll to **Phone setup** and press **Select**.
3. Scroll to **Clock** and press **Select**.
4. Scroll to **Set the time** and press **Select**.
5. Enter current time using the alphanumeric keys and press **Save**.

Setting up date format

Here you can select a preferred date format.

1. In standby mode, press **the left soft key**.
2. Scroll to **Phone setup** and press **Select**.
3. Scroll to **Clock** and press **Select**.
4. Scroll to **Date Format** and press **Select**.
5. Scroll to desired format and press **OK**.

World clock

The world clock function allows you to view current time of major cities in the world.

1. In standby mode, press the left soft key.
2. Scroll to **Phone setup** and press **Select**.
3. Scroll to **Clock** and press **Select**.
4. Scroll to **World Clock** and press **Select**.
5. Press **Left** or **Right** to scroll to a desired city, and the current time will appear on the screen. You can also press **Detail** to view detailed time information of selected city.

Auto power off

If this function is activated, your phone can be switched off automatically at the specified time.

Activating Auto power off

1. In standby mode, press the left soft key.
2. Scroll to **Phone setup** and press **Select**.
3. Scroll to **Auto power off** and press **Select**.
4. Scroll to **On** and press **OK**.
5. Enter the power off time using alphanumeric keys. When done, press **Down**.
6. Press **Left** or **Right** to select desired repeat type.
7. Press **Save**.

Deactivating Auto power off

To deactivate Auto power off function, scroll to **Off** and press **OK** in step 4 above.

Display settings

Changing color scheme

Your phone provides several color schemes and you can change it whenever you like.

1. In standby mode, press the left soft key.
2. Scroll to **Phone setup** and press **Select**.
3. Scroll to **Display** and press **Select**.
4. Press **Select** two times.
5. Scroll to a desired color scheme and press **OK**.

Changing wallpaper

Wallpaper is the background image that is displayed under standby mode. You can change it whenever you like.

1. In standby mode, press the left soft key.
2. Scroll to **Phone setup** and press **Select**.
3. Scroll to **Display** and press **Select**.
4. Scroll to **Wall paper** and press **Select**.
5. Scroll to a desired wallpaper and press **OK**. If **Off** is selected, the wallpaper image will not be displayed.

Key lock

Activating Key lock

1. In standby mode, press the left soft key.
2. Scroll to **Phone setup** and press **Select**.
3. Scroll to **Key lock** and press **Select**.
4. Scroll to **Auto** (the phone activates key lock automatically if there is no key operation in 20 seconds) or **Lock now** (activate Key lock immediately) and press **Select**.

In standby mode, you can activate key lock by pressing the left soft key and then  key. To temporarily unlock, press **Unlock**,  key.

Deactivating Key lock

To deactivate Key lock function, scroll to **Off** and press **OK** in step 4 above.

Note

You can still make emergency calls when keypad is locked.

Selecting default input mode

Here you can select a default input mode to use.

1. In standby mode, press the left soft key.
2. Scroll to **Phone setup** and press **Select**.
3. Scroll to **Input mode** and press **Select**.
4. Scroll to the input mode you want to set as default, and press **OK**.

Changing right softkey function

With this option, you can change the function of the right soft key as a shortcut to a desired feature under standby mode.

1. In standby mode, press the left soft key.
2. Scroll to **Phone setup** and press **Select**.
3. Scroll to **Right key** and press **Select**.
4. Scroll to a function item and press **OK**.

Restoring factory settings

With this function, you can reset most of the menu settings to their original factory values at once.

1. In standby mode, press the left soft key.
2. Scroll to **Phone setup** and press **Select**.
3. Scroll to **Restore factory settings** and press **Select**.
4. Enter your phone code and press **OK**.

Phone security settings

The security settings deal with security codes of your phone. With these codes, you can protect your phone from being accidentally used by another person.

About security codes

Network Code: The code for accessing your operator's network. You can get such code from your operator.

Phone code: The code for preventing unauthorized use of your phone. If Phone code is enabled, you have to enter it each time you turn on your phone. The default Phone code of your phone is **12345678**.

SIM lock code: The SIM lock function prevents your phone from being used with unknown SIM cards and vice versa. If the SIM lock is activated, unknown SIM cards can not be used with your phone. The default SIM lock code of your phone is **12345678**.

PIN code: A 4–8 digit code that is supplied by your operator upon subscription.

PIN2 code: The second set of PIN code that is supplied by your operator to control over certain services (such as call cost calculation). This code is supplied by your operator.

PUK code: The code for unblocking your SIM card. You can get such code from your operator.

PUK 2 code: The code for unblocking your PIN2 code. You can get such code from your operator.

Activating/deactivating security codes

Activating/deactivating PIN code

1. In standby mode, press the left soft key.
2. Scroll to **Phone setup** and press **Select**.
3. Scroll to **Security** and press **Select**.
4. Press **Select**.
5. Press **On** (to activate it) or **Off** (to deactivate it).
6. Enter your PIN code and press **OK**.

Activating/deactivating phone code

1. In standby mode, press the left soft key.
2. Scroll to **Phone setup** and press **Select**.

3. Scroll to **Security** and press **Select**.
4. Press **Select**.
5. Scroll to **Phone code** and press **On** (to activate it) or **Off** (to deactivate it).
6. Enter your phone code (the default phone code is **12345678**) and press **OK**.

Activating/deactivating SIM lock

1. In standby mode, press the left soft key.
2. Scroll to **Phone setup** and press **Select**.
3. Scroll to **Security** and press **Select**.
4. Press **Select**.
5. Scroll to **SIM lock** and press **On** (to activate it) or **Off** (to deactivate it).
6. Enter your SIM lock code (the default SIM lock code is **12345678**) and press **OK**.

Changing security codes

Note

Before changing these codes, you must activate them first.

Changing PIN code

1. In standby mode, press the left soft key.
2. Scroll to **Phone setup** and press **Select**.
3. Scroll to **Security** and press **Select**.
4. Scroll to **Change code** and press **Select**.
5. Press **Select**.
6. Enter the old PIN code and press **OK**.
7. Enter the new PIN code and press **OK**.
8. Enter the new PIN code again and press **OK**.

Changing PIN2 code

1. In standby mode, press the left soft key.
2. Scroll to **Phone setup** and press **Select**.
3. Scroll to **Security** and press **Select**.
4. Scroll to **Change code** and press **Select**.
5. Scroll to **PIN2** and press **Select**.
6. Enter the old PIN2 code and press **OK**.
7. Enter the new PIN2 code and press **OK**.

8. Enter the new PIN2 code again and press **OK**.

Changing phone code

1. In standby mode, press the left soft key.
2. Scroll to **Phone setup** and press **Select**.
3. Scroll to **Security** and press **Select**.
4. Scroll to **Change code** and press **Select**.
5. Scroll to **Phone code** and press **Select**.
6. Enter the old Phone code and press **OK**.
7. Enter the new Phone code and press **OK**.
8. Enter the new Phone code again and press **OK**.

Changing SIM lock code

1. In standby mode, press the left soft key.
2. Scroll to **Phone setup** and press **Select**.
3. Scroll to **Security** and press **Select**.
4. Scroll to **Change code** and press **Select**.
5. Scroll to **SIM lock** and press **Select**.
6. Enter the old SIM lock code and press **OK**.
7. Enter the new SIM lock code and press **OK**.
8. Enter the new SIM lock code again and press **OK**.

Closed user group

Closed user group is an operator dependent function. If you have subscribed this feature, you can specify the group of people who can call you and receive your call.

To activate closed user group:

1. In standby mode, press the left soft key.
2. Scroll to **Phone setup** and press **Select**.
3. Scroll to **Security** and press **Select**.
4. Scroll to **Closed user group** and press **Select**.
5. Scroll to one of the following and press **OK**.
 - **Preset**: activate the closed user group function and use preset closed user group.
 - **On**: activate the closed user group function and specify a closed user group. You will be prompted to enter the number of the closed user group. The number is available from your system operator.
 - **Off**: deactivate the closed user group function.

Network settings

Network selection

Your phone provides 2 network selection modes: Automatic and Manual. Your phone automatically selects the network of your operator in Automatic mode. In Manual mode, your phone scans the networks available and allows you to select a network to use. For example, if you are roaming under other networks, you can manually select the network that has roaming agreement with your home network.

1. In standby mode, press the left soft key.
2. Scroll to **Phone setup** and press **Select**.
3. Scroll to **Network** and press **Select**.
4. Scroll to **Automatic** or **Manual** and press **Select**. If **Manual** is selected, the phone scans the network and a network operator list appears. Scroll to desired operator and press **Select**.

Band selection

Normally, your phone selects an appropriate band of the network automatically. However, you can also select it manually when you are using your phone in different countries.

1. In standby mode, press the left soft key.
2. Scroll to **Phone setup** and press **Select**.
3. Scroll to **Network** and press **Select**.
4. Scroll to **Band** and press **Select**.
5. Scroll to **Auto**, **900/1800 MHz** or **1900MHz** and press **OK**.

Connection indicator

If this function is activated, you can be notified by the screen prompt of the phone when your outgoing call is connected.

To activate/deactivate connection indicator:

1. In standby mode, press the left soft key.
2. Scroll to **Phone setup** and press **Select**.
3. Scroll to **Connection indicator** and press **On** (to activate it) or **Off** (to deactivate it).

To select the type of connection indicator:

If you have activated Connection indicator in step 3 above, you can also scroll to **Vibrating alert** or **Tone** to activate/deactivate the vibration or sound.

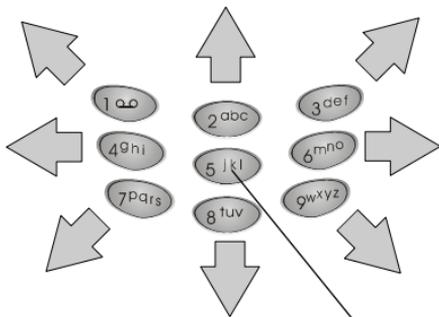
Extras

My Picture

My Picture allows you to draw your own pictures. You can use them as standby logo and insert them into your messages.

Creating My Picture

1. In standby mode, press the left soft key.
2. Scroll to **Extras** and press **Select**.
3. Press **Select**.
4. Scroll to an empty picture and press **Select**.
5. Press **Select**.
6. Press **Options**.
7. Scroll to **Picture size** and press **Select**.
8. Press **Left** or **Right** to determine the width of the picture (in pixels), and press **Down**.
9. Press **Left** or **Right** to determine the height of the picture. Press **Save**.
10. Now you can start drawing your picture:
 - Press  key to switch among line mode (to draw lines), dot mode (to make dots) or eraser mode (to erase lines and dots).
 - Press  key to change the thickness of line (when drawing lines) or size of dot (when making dots).
 - Press  key to change the color of pen.
 - You can also change drawing modes by pressing **Options**, scrolling to **Pen mode**, **Pen color**, **Pen size** and **Pen step** and pressing **OK**.
 - Press **Options**; scroll to **Zoom in** (or **Zoom out**) to zoom in (or out) on the picture.
 - Press **Options**; scroll to **Clear screen** to clear the screen.
 - Press the arrows on the navigation key to draw a line in desired direction (in line mode), or move the cursor to desired position (in dot mode). You can also use the keys on the keypad to control the direction.



Make a dot in dot mode

11. Press **Options** and **Select** to save the picture.

Editing My Picture

1. In standby mode, press the left soft key.
2. Scroll to **Extras** and press **Select**.
3. Press **Select**.
4. Scroll to the picture you want to edit and press **Select**.
5. Press **Select**.
6. Now you can start editing the picture.

Erasing My Picture

1. In standby mode, press the left soft key.
2. Scroll to **Extras** and press **Select**.
3. Press **Select**.
4. Scroll to the picture you want to erase and press **Select**.
5. Scroll to **Erase** and press **Select**.

Sending My Picture

- With this function, you can send My Picture via message.
1. In standby mode, press the left soft key.

2. Scroll to **Extras** and press **Select**.
3. Press **Select**.
4. Scroll to the picture you want to send and press **Select**.
5. Scroll to **Send** and press **Select**.
6. Press **Options, Select**.
7. Enter recipient's number, or press **Names** to pick up a recipient from your Phone Book.
8. Press **Send**.

Alarm clock

Activating alarm clock

1. In standby mode, press the left soft key.
2. Scroll to **Extras** and press **Select**.
3. Scroll to **Alarm clock** and press **Select**.
4. Scroll to **On** and press **OK**.
5. Enter alarm time using alphanumeric keys. Press **Down**.
6. Press **Left** or **Right** to select a repeat type. Press **Down**.
7. Press **Left** or **Right** to select an alarm tone. Press **Down**.
8. Press **Left** or **Right** to turn on/off vibration.
9. Press **Save**.

When alarm is activated, the icon 🕒 will appear on the screen.

When alarm rings, press **Stop** to stop the alarm, or **Snooze** to activate the Snooze function. If the Snooze function is activated, The alarm will ring again in 5 minutes.

Deactivating alarm clock

Scroll to **Off** and press **OK** in step 4 above.

Calendar

With the Calendar function, you can easily write down notes and check appointments on each date to keep you organized.

Writing note

1. In standby mode, press the left soft key.
2. Scroll to **Extras** and press **Select**.

3. Scroll to **Calendar** and press **Select**.
 - To write a note for today, press **Select** two times.
 - To write a note for a specific date, scroll to **Go to date** and press **Select**. Enter the date using alphanumeric keys and press **OK**. Press **Select** two times.
4. Specify the following:
 - **Time**: enter the time of the event using alphanumeric keys. Press **Down**.
 - **Note type**: Press **Left** or **Right** to select a type for this note. Press **Down**.
 - **Content**: enter the description of the event. Press **Down**.
 - **Name**: If you want to make a call to someone, enter a name here, or press **Options** and select **From Phone Book** to pick up a name from Phone Book.
 - **Phone number**: Same as above. You can enter a phone number here or pick up a phone number in Phone Book by pressing **Options** and select **From Phone Book**.
 - **Alarm tone**: Press **Left** or **Right** to select an alarm tone.
 - **Circulation type**: Press **Left** or **Right** to select the repeat type of this event. If this event occurs only once, select **Off**.
 - **Alarm**: Press **Left** or **Right** to select the time of the alarm to be activated before the event. If **Off** is selected, the alarm will be deactivated.
 - **Alarm vibrating**: Press **Left** or **Right** to turn on/off the vibration when alarm is activated.
5. Press **Save**.

Viewing note

Viewing today's note

1. In standby mode, press the left soft key.
2. Scroll to **Extras** and press **Select**.
3. Scroll to **Calendar** and press **Select**.
4. Press **Select**.
5. Scroll to a note and press **Select**.

Viewing notes on a specific date

1. In standby mode, press the left soft key.
2. Scroll to **Extras** and press **Select**.
3. Scroll to **Calendar** and press **Select**.
4. Scroll to **Go to date** and press **Select**.
5. Enter the date using alphanumeric keys and press **OK**.
6. Press **Select**.

7. Scroll to a note and press **Select** to view the details of selected note.

View all notes

1. In standby mode, press **the left soft key**.
2. Scroll to **Extras** and press **Select**.
3. Scroll to **Calendar** and press **Select**.
4. Scroll to **View all notes** and press **Select**.
5. Scroll to a note and press **Select**.
6. Press **Select** to view the details of selected note.

Viewing calendar in month mode

1. In standby mode, press the left soft key.
2. Scroll to **Extras** and press **Select**.
3. Scroll to **Calendar** and press **Select**.
4. Scroll to **Month mode** and press **Select**.
5. Use the navigation key to go to desired day.

The days that have notes are bold. You can highlight them and press **Select** to view notes.

Jumping to a specific day

1. In standby mode, press the left soft key.
2. Scroll to **Extras** and press **Select**.
3. Scroll to **Calendar** and press **Select**.
4. Scroll to **Go to date** and press **Select**.
5. Enter the date using alphanumeric keys and press **OK**.

Editing note

1. Scroll to the note you want to edit and press **Select**.
2. Press **Options**.
3. Scroll to **Edit** and press **Select**.
4. Edit the note. When done, press **Save**.

Erasing note

Method 1

1. In standby mode, press the left soft key.
2. Scroll to **Extras** and press **Select**.

3. Scroll to **Calendar** and press **Select**.
4. Scroll to **Erase notes** and press **Select**.
 - To erase notes one by one, press **Select**.
Scroll to the note you want to erase and press **Erase**.
 - To erase notes on a specific date, scroll to **Of chosen day** and press **Select**.
Enter the date using alphanumeric keys and press **OK**.
Press **Erase**.
 - To erase all notes at once, scroll to **All at once** and press **Select**.
Press **Yes**.
 - To let the phone erase notes automatically, scroll to **Auto erase** and press **Select**.
Scroll to a desired time period and press **OK**.

Method 2

1. Scroll to the note you want to erase and press **Select**.
2. Press **Options**.
3. Scroll to **Erase** and press **Select**.
4. Press **Yes**.

Moving a note to another date

1. Scroll to the note you want to move and press **Select**.
2. Press **Options**.
3. Scroll to **Move** and press **Select**.
4. Enter the date using alphanumeric keys.
5. Press **OK**.

Copying a note to another date

1. Scroll to the note you want to move and press **Select**.
2. Press **Options**.
3. Scroll to **Copy** and press **Select**.
4. Enter the date using alphanumeric keys.
5. Press **OK**.

Sending a note

You can send your calendar note to other person as a message.

1. Scroll to the note you want to send and press **Select**.
2. Press **Options**.
3. Scroll to **Send note** and press **Select**.

4. You can send the note in two types:
 - Scroll to **Send as SMS** to send the note as a short message. The recipient who uses compatible phone will receive the message as a calendar note. Press **Select**.
Enter the recipient's number, or pick up a recipient from your Phone Book by pressing **Names**.
Press **Send**.
 - Scroll to **Send as text** to send the note as text. You can edit the contents before sending.
Press **Options**, **Select**.
Enter the recipient's number, or pick up a recipient from your Phone Book by pressing **Names**.
Press **Send**.

Sending a message

If the calendar note contains a name in your Phone Book, you can use this function to send a message to that name directly.

1. Scroll to the note you want to send and press **Select**.
2. Press **Options**.
3. Scroll to **Send message** and press **Select**.

Account book

The Account book of your phone helps you to track your income and expenses records easily. You can also get a balance result of all your accounting records or records in a specific month.

Creating an accounting record

1. In standby mode, press the left soft key.
2. Scroll to **Extras** and press **Select**.
3. Scroll to **Calendar** and press **Select**.
4. Scroll to **Account book** and press **Select**.
5. Press **Select**.
6. Complete the following:
 - **Date**: Enter the date of the accounting record using alphanumeric keys. When done, press **Down**.
 - **Amount**: Enter the amount of the accounting record using alphanumeric keys. When done, press **Down**.

- **Item**: Enter the description of the accounting record. When done, press **Down**.
- **In/Out**: Press **Left** or **Right** to select the type of the accounting record.
- 7. Press **Save**.

Viewing accounting records

1. In standby mode, press the left soft key.
2. Scroll to **Extras** and press **Select**.
3. Scroll to **Calendar** and press **Select**.
4. Scroll to **Account book** and press **Select**.
5. Scroll to **Accounts list** and press **Select**.
6. You can choose to view accounting records of a specific month or view all records.
 - To view accounting records of a specific month, press **Select**. Enter the year and month using alphanumeric keys and press **OK**. Scroll to a record and press **Select**.
 - To view all accounting records, scroll to **All accounts** and press **Select**. All accounting records will appear on the screen. Scroll to a record and press **Select**.

Viewing results of accounting records

1. In standby mode, press the left soft key.
2. Scroll to **Extras** and press **Select**.
3. Scroll to **Calendar** and press **Select**.
4. Scroll to **Account book** and press **Select**.
5. Scroll to **Total count** and press **Select**.
6. You can choose to view result of accounting records of a specific month or view result of all records.
 - To view result of accounting records of a specific month, press **Select**. Enter the year and month using alphanumeric keys and press **OK**. Scroll to **In** (sum of all income amount), **Out** (sum of all expense amount) or **Balance** (balance of income and expense) and press **Select**. Corresponding information will appear on the screen.
 - To view result of all accounting records, scroll to **All accounts** and press **Select**. Scroll to **In** (sum of all income amount), **Out** (sum of all expense amount) or **Balance** (balance of income and expense) and press **Select**. Corresponding information will appear on the screen.

Editing accounting record

1. Scroll to the accounting record you want to edit and press **Select**.
2. Scroll to **Edit** and press **Select**.
3. Edit the accounting record. When done, press **Save**.

Erasing accounting record

Method 1

1. In standby mode, press the left soft key.
2. Scroll to **Extras** and press **Select**.
3. Scroll to **Calendar** and press **Select**.
4. Scroll to **Account book** and press **Select**.
5. Scroll to **Erase accounts** and press **Select**.
 - To erase accounting records one by one, press **Select**.
Scroll to the record you want to erase and press **Erase**.
 - To erase records of a specific month, scroll to **Of chosen month** and press **Select**.
Enter the year and month using alphanumeric keys and press **OK**.
Press **Erase**.
 - To erase all records at once, scroll to **All at once** and press **Select**.
Press **Yes**.
 - To let the phone erase accounting records automatically, scroll to **Auto erase** and press **Select**.
Scroll to a desired time period and press **OK**.

Method 2

1. Scroll to the note you want to erase and press **Select**.
2. Scroll to **Erase** and press **Select**.

Playing Games

Your phone provides 5 interesting games.

To play a game:

1. In standby mode, press the left soft key.
2. Scroll to **Extras** and press **Select**.
3. Scroll to **Game** and press **Select**.
3. Scroll to a game you want to play and press **Select**.
4. Scroll to one of the following:

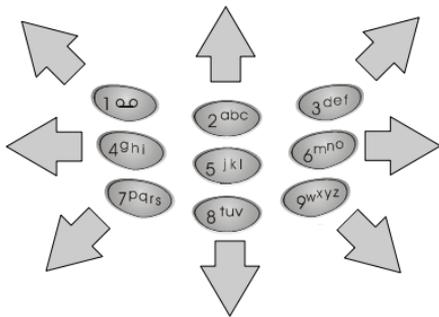
- **New Game:** Start a new game.
- **Level:** Press **Up** or **Down** to select the level of the game and press **OK**.
- **Top Score:** View top score.
- **Instruction:** View instructions of the game.

During a game, you can press  key to pause and access the options above.

Five Ball

The objective of this game is to put 5 balls with the same color in adjacent straight vertical, diagonal or horizontal lines. Once done, the balls will disappear and you will get 2 points for each ball. If you move a ball without being able to make other balls disappear, 3 more new balls will appear on the pad.

Press the alphanumeric keys to move the cursor on the pad. please see the illustration below for the mapping of key and direction.

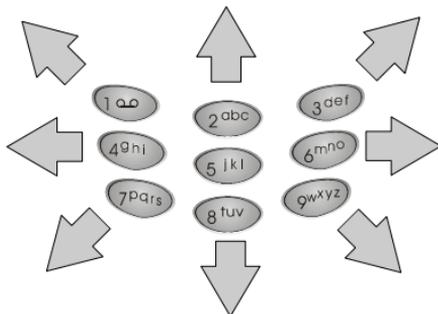


Press  key to select a ball and then the alphanumeric keys to moved it.

Flying

Move the aircraft away from the attack of enemy fire (the yellow moving dots). The longer you survive, the higher your score. The game is over when you get hit by enemy fire.

Press **5 jkl** key to start the game. Press the alphanumeric keys to move the cursor on the pad. please see the illustration below for the mapping of key and direction.

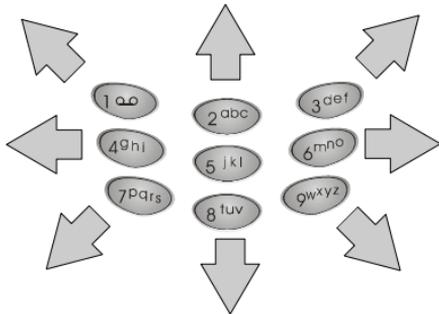


Popo car

Drive your car and get as more flags as you can. While you are driving, you will be chased by enemy cars. Try to get away from them. When necessary, you can emit a popo to confuse them temporarily. The yellow bar on the right of the screen indicates your fuel level. If the fuel is low, you need to get a fuel-box to refuel. The game is over when you run out of your fuel or when the enemy car gets you.

The Main Menu

Press  key to start the game. Drive your car using the alphanumeric keys. Please see the illustration below for the mapping of the keys and directions.



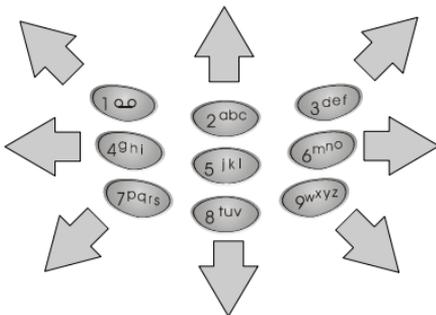
Press  key to emit a popo to confuse enemy cars. The more flags you get, the higher your score.

Genie

Guide the genie to eat the white dots on the path and keep it away from the enemies. If the genie eats the pink dots located at the corners, the enemies will become weak temporarily and you can guide the genie to eat them. The more dots and enemies the genie eats, the higher your score.

The Main Menu

Press  key to start the game. Guide the genie using the alphanumeric keys. Please see the illustration below for the mapping of the keys and directions.



The game is over once the enemy gets the genie.

Thirteen

You are given 13 cards and have to separate them in to 3 decks: deck 1 (containing 3 cards), deck 2 and deck 3 (containing 5 cards each). Press  or  key to select a card and  or  key to assign selected card to deck 1, 2 or 3. Make the combination of cards in each deck as deck 3 > deck 2 > deck 1. When ready, press  key to compare your decks with that of all other 3 players. Press  or  key to view different decks of cards, and  or  key to view the result. Press  key to view the score of all players.

The player that gets the highest score wins the play. Press any key to start the next play. A game consists of 25 plays.

Calculator

You can use this function to perform simple calculations and covert currencies.

Using calculator

1. In standby mode, press the left soft key.
2. Scroll to **Extras** and press **Select**.
3. Scroll to **Calculator** and press **Select**.
4. Enter numbers using alphanumeric keys.
5. Press the navigation key to perform operations.

Navigation key	Operation
Up	+
Down	-
Left	*
Right	/

Press  key to get the result of calculation.

Converting currencies

Setting up exchange rate

Exchange rate must be setup before using the currency exchange function.

1. In standby mode, press the left soft key.
2. Scroll to **Extras** and press **Select**.
3. Scroll to **Calculator** and press **Select**.
4. Press **Options**.
5. Scroll to **Exchange rate** and press **Select**.
6. Press **Select**.
6. Enter the exchange rate of foreign unit expressed in domestic unit using alphanumeric keys and press **OK**.
7. Scroll to **Domestic unit expressed in foreign unit** and press **Select**.
8. Enter the exchange rate of domestic unit expressed in foreign unit using alphanumeric keys and press **OK**.

Performing currency exchange

1. In standby mode, press the left soft key.
2. Scroll to **Extras** and press **Select**.
3. Scroll to **Calculator** and press **Select**.
4. Enter the amount of currency and press **Options**.
4. Scroll to **In foreign** or **In domestic** and press **Select**.

Stopwatch

Split timing

1. In standby mode, press the left soft key.
2. Scroll to **Extras** and press **Select**.
3. Scroll to **Stopwatch** and press **Select**.
4. Press **Select**.
5. Press **Start** to start timing.
6. Press **Split** to get a split timing. You can get up to 10 split timings.
7. Press **Stop** to stop timing.
8. Press **Options** and you can do the following:
 - Press **Select** to start the timer again.
 - Save the timing record. Scroll to **Save**. Enter the name of the record and press **OK**.
 - Scroll to **Reset** and press **Select** to reset timer.

Lap timing

1. In standby mode, press the left soft key.
2. Scroll to **Extras** and press **Select**.
3. Scroll to **Stopwatch** and press **Select**.
4. Scroll to **Lap timing** and press **Select**.
5. Press **Start** to start timing.
6. Press **Lap** to get a lap timing. You can get up to 10 lap timings.
7. Press **Stop** to stop timing.
8. Press **Options** and you can do the following:
 - Press **Select** to start the timer again.
 - Save the timing record. Scroll to **Save**. Enter the name of the record and press **OK**.
 - Scroll to **Reset** and press **Select** to reset timer.

Viewing timing records

1. In standby mode, press the left soft key.
2. Scroll to **Extras** and press **Select**.
3. Scroll to **Stopwatch** and press **Select**.
4. Scroll to **View times** and press **Select**.
5. Scroll to the timing record you want to view and press **Select**.

Erasing timing records

1. In standby mode, press the left soft key.
2. Scroll to **Extras** and press **Select**.
3. Scroll to **Stopwatch** and press **Select**.
4. Scroll to **Erase times** and press **Select**.
5. You can erase timing records one by one or all at once:
 - To erase timing records one by one, press **Select**.
Scroll to the timing record to erase and press **Select**.
Press **Yes**.
 - To erase all timing records at once, scroll to **All at once** and press **Select**.
Press **OK**.

WAP Service

The WAP Service allows you to access mobile Internet information via your operator using the WAP (Wireless Application Protocol) technology. For example, you can browse weather reports, parking information and on-line banking services.

If you are using the GPRS network to access WAP services, the icon  will appear on the screen.

The WAP settings must be configured before you can use the WAP service. See "Configuring WAP profiles" on page 91 for details.

Browsing the Internet

Going to your homepage

1. In standby mode, press the left soft key.
2. Scroll to **WAP service** and press **Select**.
3. Press **Select**.
4. Your phone will start connecting to the mobile Internet. If connection is successful, the homepage will appear on the screen.

Going to your bookmarked pages

1. In standby mode, press the left soft key.
2. Scroll to **WAP service** and press **Select**.
3. Scroll to **Bookmark** and press **Select**.
4. Scroll to a desired bookmark and press **Select**.
5. Press **Select**.
6. Your phone will start connecting to the mobile Internet. If connection is successful, the page will appear on the screen.

Navigating the Internet using the options menu

When browsing the mobile Internet, you can press **Options** to access the following options:

- **Home**: Scroll to this option and press **Select** to return to the homepage.
- **Bookmark**: Scroll to this option and press **Select** to open the bookmark list. To go to bookmarked pages, scroll to a bookmark and press **Select** two times.

To edit a bookmark, scroll to a bookmark and press **Select**, then scroll to **Edit** and press **Select**. Enter the name and address of the bookmark and then press **OK**.

To erase a bookmark, scroll to a bookmark and press **Select**, then scroll to **Erase** and press **Select** two times.

- **Open link** (appears when you selected a link in the browser): Scroll to this option and press **Select** to open selected link.
- **Add bookmark**: Scroll to this option and press **Select** to bookmark current page.
- **Go to Address**: Go to another page by entering the address. Scroll to this option and press **Select**. Enter the address and press **OK**.
- **Appearance Settings**: This option allows you to configure the appearance of information when browsing the mobile Internet. Scroll to this option and press **Select**. You will be presented with the following sub-options:
 - **Text wrapping**: Scroll to this sub-option and press **On** (or **Off**) to turn on or off the text wrapping function.
 - **Show image**: Scroll to this sub-option and press **On** (or **Off**) to show or not to show the image.
 - **Show title**: Scroll to this sub-option and press **On** (or **Off**) to show or not to show the title of page.
- **Download Settings**: You can decide whether to accept the cookies or not when browsing. Scroll to this option and press **Select** two times. Scroll to **Allow** (to accept cookies) or **Reject** (to reject all cookies) and press **OK**.
- **Reload**: Scroll to this option and press **Select** to reload current page.
- **Clear the Cache**: Scroll to this option and press **Select** to delete all cache files in phone memory.
- **Service inbox**: Your operator may send you some service messages that contains WAP links and other information. If such message is received by your phone under standby mode, you can open and read it immediately. Otherwise it will be store in the service inbox. Here you can check the service messages.
- **Exit**: Scroll to this option and press **Select** to disconnect from the Internet and exit browser.

Configuring WAP profiles

You can configure up to 5 sets of WAP settings. Each set of WAP settings is called a WAP profile. The WAP profile may have already been programmed on your SIM card after you subscribe the WAP service to your system so you can access mobile Internet immediately. Otherwise, you need to configure the settings manually. Please contact your system operator for details.

Information you need in case you have to set up a WAP profile manually

Before setting up a WAP profile, please be sure to obtain the following parameters from your operator:

Homepage: _____

Session mode: Temporary Permanent

Connection security: On Off

Data bearer: GSM Data (Dial-up number, Data call type, Data call speed)
 GPRS (GPRS access point)

IP address: _____ . _____ . _____ . _____

Authentication type: Normal Secure

Login type: Manual Automatic

Username: _____

Password: _____

Setting up a WAP profile

1. In standby mode, press the left soft key.
2. Scroll to **WAP service** and press **Select**.
3. Scroll to **Profiles** and press **Select**.
4. Scroll to an empty profile and press **Select**.
5. Scroll to **Edit** and press **Select**.
6. According to the parameters supplied by your operator, configure the following:

Homepage: Enter the address of the homepage.

Session mode: **Temporary** or **Permanent**.

Connection Security: **On** or **Off**.

Data bearer: **GSM Data** or **GPRS**. If **GSM** is selected, you need to setup the **Dial-up number**, **Data call type** and **Data call speed**. If **GPRS** is

selected, you need to setup **GPRS connection type** and **access point**.

IP address: Enter the IP address.

Authentication type: **Normal** or **Secure**.

Login type: Manual or Automatic.

Username: Enter the username.

Password: Enter the password.

The setup is complete. Now you are ready to access the mobile Internet.

Selecting and activating a WAP profile

If you have multiple WAP profiles for different operators, you can use this function to select one to use.

1. In standby mode, press the left soft key.
2. Scroll to **WAP service** and press **Select**.
3. Scroll to **Profiles** and press **Select**.
4. Scroll to a desired profile and press **Select**.

Editing a WAP profile

1. In standby mode, press the left soft key.
2. Scroll to **WAP service** and press **Select**.
3. Scroll to **Profiles** and press **Select**.
4. Scroll to the profile you want to edit and press **Select**.
5. Scroll to **Edit** and press **Select**.
6. Edit the contents of the profile.

Renaming a WAP profile

1. In standby mode, press the left soft key.
2. Scroll to **WAP service** and press **Select**.
3. Scroll to **Profiles** and press **Select**.
4. Scroll to the profile you want to rename and press **Select**.
5. Scroll to **Rename** and press **Select**.
6. Enter the new profile name and press **OK**.

My shortcut

You can put 9 most frequently used functions in My Shortcut so you can access them quickly and easily.

Using My shortcut

9 frequently used functions are already pre-programmed in My shortcut and you can use them directly.

To use My shortcut:

1. Long press  key under standby mode and the shortcut menu will appear.
2. Scroll to an item and press [Select](#).

Customizing My shortcut

To customize My Shortcut:

1. In standby mode, press the left soft key.
2. Scroll to [My shortcut](#) and press [Select](#).
3. Scroll to [Edit](#) and press [Select](#).
4. Scroll to a desired item and press [Select](#).
5. Specify the position of the item in My shortcut and press [Select](#).

Java

(To be implemented)

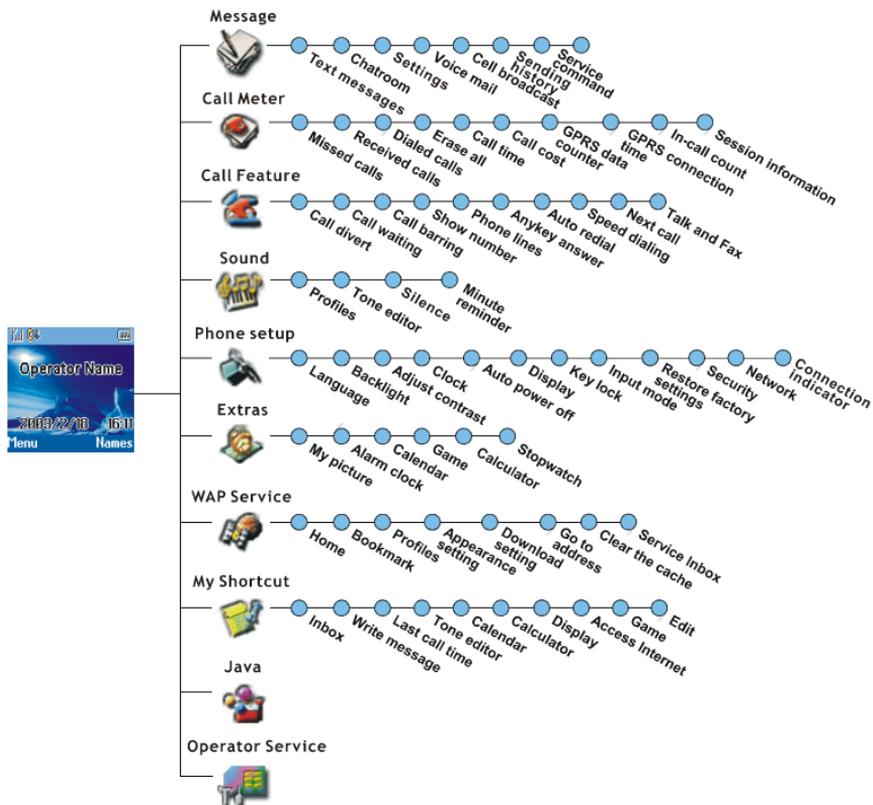
Operator services

If you have subscribed STK (SIM Tool Kit) or other operator services to your operator, there will be an additional item here. The contents of service and how to use them depends on your subscription. Please consult your operator for details.

Appendix



Left soft key



Quick Reference

Left soft key	To go to this item	Press these keys
Message 	Text messages	Left soft key Select Select
	Chatroom	Left soft key Select  Select
	Settings	Left soft key Select  Select
	Voice mail	Left soft key Select  Select
	Cell broadcast	Left soft key Select  Select
	Sending history	Left soft key Select  Select
	Service command	Left soft key Select  Select
Call Meter 	Missed calls	Left soft key  Select Select
	Received calls	Left soft key  Select  Select
	Dialed calls	Left soft key  Select  Select
	Erase all	Left soft key  Select  Select
	Call time	Left soft key  Select  Select
	Call cost	Left soft key  Select  Select
	GPRS data counter	Left soft key  Select  Select
	GPRS connection time	Left soft key  Select  Select
Call Feature 	In-call count	Left soft key  Select  Select
	Call divert	Left soft key  Select Select
	Call waiting	Left soft key  Select  Select
	Call barring	Left soft key  Select  Select
	Show number	Left soft key  Select  Select
	Phone lines	Left soft key  Select  Select
	Anykey answer	Left soft key  Select  Select

Appendix

	Auto redial	Left soft key  Select  Select
	Speed dialing	Left soft key  Select  Select
	Next call	Left soft key  Select  Select
Sound 	Profiles	Left soft key  Select Select
	Tone editor	Left soft key  Select  Select
	Silence	Left soft key  Select  Select
	Minute reminder	Left soft key  Select  Select
Phone Setup 	Language	Left soft key  Select Select
	Backlight	Left soft key  Select  Select
	Adjust contrast	Left soft key  Select  Select
	Clock	Left soft key  Select  Select
	Auto power off	Left soft key  Select  Select
	Display	Left soft key  Select  Select
	Key lock	Left soft key  Select  Select
	Input mode	Left soft key  Select  Select
	Restore factory settings	Left soft key  Select  Select
Extras 	My picture	Left soft key  Select Select
	Alarm clock	Left soft key  Select  Select
	Calendar	Left soft key  Select  Select
	Game	Left soft key  Select  Select
	Calculator	Left soft key  Select  Select
	Stopwatch	Left soft key  Select  Select

Appendix

WAP Service 	Home	Left soft key  Select  Select
	Bookmark	Left soft key  Select  Select
	Profiles	Left soft key  Select  Select
	Appearance setting	Left soft key  Select  Select
	Download setting	Left soft key  Select  Select
	Authority certificates	Left soft key  Select  Select
	Go to address	Left soft key  Select  Select
	Clear the cache	Left soft key  Select  Select
My Shortcut 	Inbox	Left soft key  Select  Select
	Write message	Left soft key  Select  Select
	Last call time	Left soft key  Select  Select
	Tone editor	Left soft key  Select  Select
	Calendar	Left soft key  Select  Select
	Calculator	Left soft key  Select  Select
	Display	Left soft key  Select  Select
	Access Internet	Left soft key  Select  Select
Java 	Game	Left soft key  Select  Select
	Java	Left soft key  Select
Operator Service 		