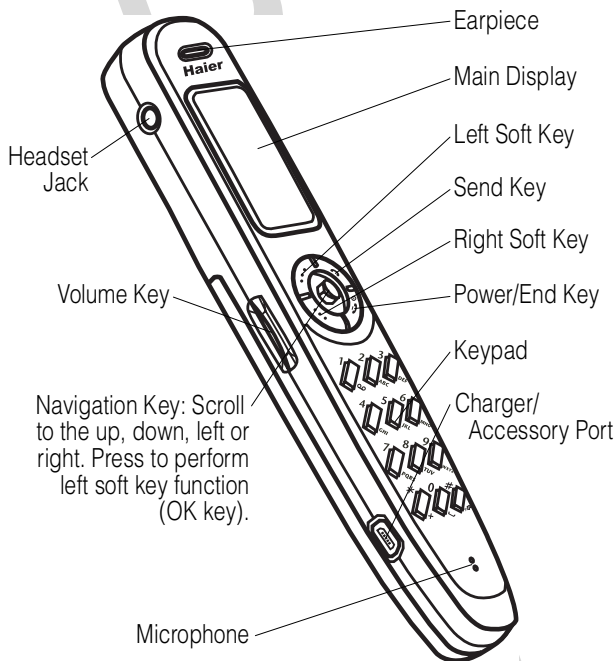


Phone Overview

Welcome to the world of Haier digital wireless communications!



Tip: The navigation key  also serves as the shortcut to specific phone features - **Quick access** (scroll up), **Ringing style** (scroll down), **Camera** (scroll left), **Msg. center** (scroll right), and **Browser** (press straight in).

Haier Group Company
No.1 Haier Road Hi-tech Zone Qingdao China 266101
(086)532-8939999

www.haier.com (China)

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Menu Options

Your phone features the following which is the standard phone menu layout. Menu organization and feature names may vary on your phone. Not all features may be available for all users.

Note: The functions available on this mobile phone may vary in different regions. Please contact your local customer service centers, agencies or retailers if you have any question about the mobile phone functions. Haier reserves all rights to revise and change this user's manual without obligation to notify any person of such revisions or changes.

Phonebook

- Search
- Add
- Erase
- Copy
- Option
- Speed dial
- Caller group
- Personal number
- Fixed dial number
- Voice tags
- My Own Card

Msg. center *

- Text messages
- Multimedia msgs.
- Voice mailbox
- Cell broadcast
- Settings
- Sending history
- Service command

Call Meter

- Missed calls
- Received calls
- Dialed calls
- Erase all
- Call time
- Call cost
- GPRS data counter
- GPRS connection time
- In-call count
- Session information

Profile

- Normal
- Meeting
- Outdoors
- Car
- Customized
- Office
- Handsfree
- Headset
- Silence

Setting

- Language
- Backlight
- Adjust contrast
- Clock
- Auto power off
- Display
- Key lock
- Input mode
- Restore factory settings
- Security
- Call feature
- Network
- Connection indication
- Minute reminder

PIMS

- Alarm clock
- Calendar
- Game
- Calculator
- Stopwatch
- Voice command
- Voice notes
- Firewall
- Haier service number

Media center

- New picture
- Photo album
- Picture
- Animation
- Melody
- Voice notes
- Download media
- View free space

Camera

* Optional network, SIM card, or subscription-dependent feature.

Order of items under this feature is changeable by users.

Quick access

- Browser
- Add entry to phonebook
- Write message
- Missed calls
- Profile setting
- Calendar
- Message Inbox
- Meeting mode
- Media center
- Edit

Ringing style

- Ringing volume
- Ringing tone
- Incoming call alert
- Vibrating
- Message alert tone
- Key tone volume
- Key tone type
- Warning tones
- Startup music

Browser *

- Home
- Bookmark
- Profiles
- Appearance settings
- Download settings
- Go to address
- Clear the cache
- Service Inbox
- Certificates

STK *

Shortcuts

Quickly access phone features:

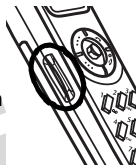
Scroll or press  (in idle).

Go to dialed calls list:

Press  (in idle).

Use voice commands:

Press and hold the volume key straight in (in idle) and then say a command into the microphone.



Turn the ringer on or off:

Press and hold  (in idle).

Exit menu system:

Press .

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Important Safety Precautions

When using this product, the safety precautions below must be taken against possible legal issues and damages.

SAFETY IN AIRCRAFT



The interference would be caused by this product to an aircraft's navigation system and its network. In most countries, using this product on board an airplane is against the law.

SAFETY FOR ENVIRONMENTS



Do not use this product in gas stations. Also the use of this product is prohibited in fuel storehouse, chemical plants and locations containing explosives.

SAFETY ON THE ROAD



Vehicle drivers in motion are not permitted to use telephony services with the handheld device, except in the case of emergency. In some countries, using hand-free devices as an alternative is allowed.

SAFETY ABOUT RADIATION



This product should be operated in the suggested normal condition only to ensure the radiative performance and safety of the interference.

SAFETY FOR MEDICAL EQUIPMENT



This product may cause malfunctions of medical equipment. In most hospital or medical centers, use of this product is forbidden.

Attention

There are no user serviceable parts inside this product. If this product appears to be broken, call a qualified service personnel or send this product to your original dealer. Do not attempt to disassemble or repair this product as it may result in electric shock or unrecoverable damage to the product itself.



Keep this product out of reach of small children.



Store this product in its protective case in a cool dry place.



Do not throw the battery into fire or other heat source. Dispose of used batteries according to your local regulations.



Tips When Using

- Avoid using the product near metal structures (for example, large metal furniture or steel frames of a building). The transmission and reception of signal can be effected by these objects.
- Avoid using the product near strong electromagnetic sources, such as microwave ovens, sound speakers, TV and radio.

- Avoid using the product right after dramatic change of temperature.

FCC Compliance Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC ID: SG70408000P7

Statement according to FCC part 15.21

Modifications not expressly approved by this company could void the user's authority to operate the equipment.

Statement according to FCC part 15.105

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Health and Safety Information - RF Exposure Information (SAR)

This model phone meets the government's requirements for exposure to radio waves. This phone is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg.¹ Tests for SAR are conducted using standard operating positions accepted 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.

The highest SAR value for the model phone as reported to the FCC when tested for use at the ear is 0.586 W/kg and when worn on the body is 0.586 W/kg. (Body-worn measurements differ among phone models, depending upon available enhancements and FCC requirements.)

-
1. The SAR limit recommended by international guidelines (FCC) for mobile phones used by the public is 1.6 watts/kilogram (W/kg) averaged over ten grams of tissue. The limit incorporates a substantial margin for safety to give additional protection for the public and to account for any variations in measurements.

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: SG70408000P7.

For body worn operation, this phone has been tested and meets the FCC RF exposure guidelines for use with an accessory that contains no metal and positions the handset a minimum of 1.5 cm from the body. Use of other enhancements may not ensure compliance with FCC RF exposure guidelines. If you do not use a body-worn accessory and are not holding the phone at the ear, position the handset a minimum of 1.5 cm from your body when the phone is switched on.

Getting Started

What's in the Box?

Your digital wireless phone comes with a battery and travel charger. You can purchase other accessories to customize your phone for maximum performance and portability.

To purchase the Haier accessories, contact your local service centers, agencies or retailers.

To view the Haier service numbers for different regions, press **MENU**  **> PIMS > Haier service number** from the idle display.

About This Guide

Optional Features



This label identifies an optional network, SIM card, or subscription-dependent feature that may not be offered by all service providers in all geographical areas. Contact your service provider for more information.

Optional Accessories



This label identifies a feature that requires an optional Haier accessory.

Installing the SIM Card

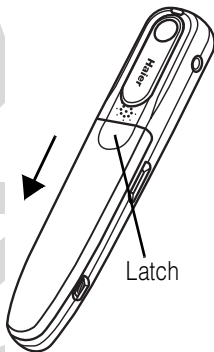
Your Subscriber Identity Module (SIM) card contains your phone number, service details, and phonebook/message information.

Caution: Do not bend or scratch your SIM card. Avoid exposing your SIM card to static electricity, water, or dirt.

Step

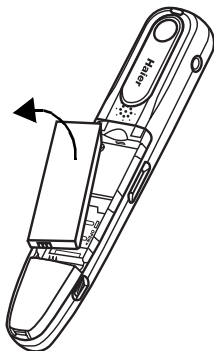
- 1 If the phone's battery door is already in place, press the latch to remove the battery door from your phone.

Note: Turn off your phone every time when you remove/insert the SIM card.

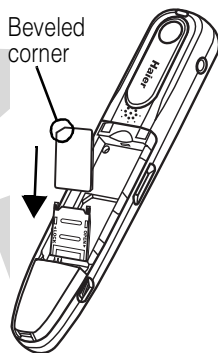


Step

- 2 Lift the battery up from the top end and remove it from the phone.

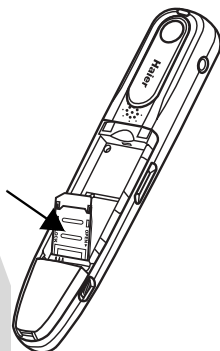


- 3 Fit the SIM card into the slot, with the metal contacts facing down and the beveled corner pointed at the notch of the SIM card compartment (as shown).

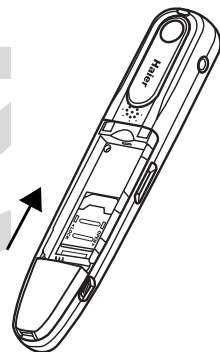


Step

- 4 Push the slot into the SIM card compartment so that it clicks into place.



- 5 Slide the slot upper cover in the direction shown until it locks into place.



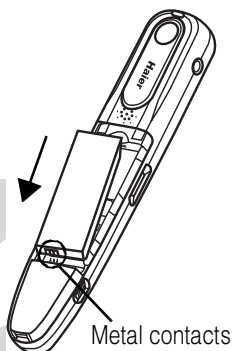
Installing the Battery

You must install and charge the battery to use your phone.

Your phone is designed to use only the Haier batteries and accessories. We recommend that you store batteries in their protective cases when not in use.

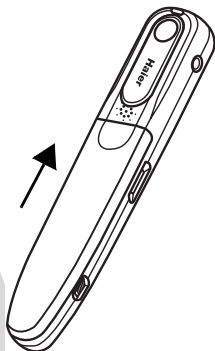
Step

- 1 Remove the battery from the plastic case.
- 2 Insert the battery with the metal contacts on the bottom end in alignment with the ones on the phone. Push the top end of the battery into the battery compartment so that it clicks into place.



Step

- 3 Place the battery door back on the phone, aligning the tabs on the battery door with the groove on the phone. Slide the battery door in the direction shown until it locks into place.



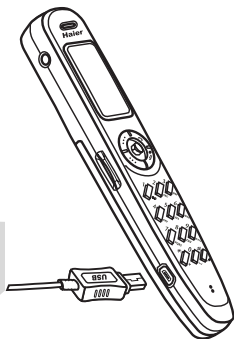
Charging the Battery

New batteries are partially charged. Before using your phone, charge the battery as described below. Some batteries perform best after several full charge/discharge cycles.

Step

- 1 With the phone facing up, plug in the travel charger.

Note: The charger connector is keyed and can only be inserted 1 way (with the text *USB* facing up).



- 2 Plug the other end into the USB port on your personal computer.
- 3 When done charging, unplug the travel charger from the USB port and then disconnect it from your phone.

When you charge the battery, the battery power level indicator in the display shows how much of the charging process is complete. At least 1 segment of the battery power level indicator must be visible to ensure full phone functionality while charging.

When battery power is low, your phone will play the warning tones to warn you (see page 49). Charge the battery immediately.

If battery power runs out, your phone turns off.

Battery Use

To maximize your battery's performance:

- Always use the Haier batteries and battery chargers. The phone warranty does not cover damage caused from using non-Haier batteries and battery chargers.
- Charging begins when the battery power level indicator appears in the display. Batteries stored for a long time may require 10-20 minutes to charge before the display is turned on.
- Battery life would be shorter than normal if users play games or use phones in low signal strength areas.
- Maintain the battery at or near room temperature when charging.
- Do not expose batteries to temperatures below -10°C (14°F) or above 45°C (113°F). Always take your phone with you when you leave your vehicle.
- When you do not intend to use a battery for a while, store it uncharged in a cool, dark, dry place, such as a refrigerator.
- Over time, batteries gradually wear down and require longer charging times. This is normal. If you charge your battery regularly and notice a decrease in talk

time or an increase in charging time, then it is probably time to buy a new battery.

Caution: The rechargeable batteries that power this phone must be disposed of properly and may need to be recycled. Contact your local recycling center for proper disposal methods. Never dispose of batteries in a fire because they may explode. Refer to your battery's label for battery type.

Turning On Your Phone

Step

- 1 Press and hold  to turn on the phone.
- 2 If necessary, enter your SIM card PIN code and press **OK**  to unlock the SIM card.

Caution: If you enter an incorrect PIN code 3 times in a row, your phone disables the SIM card and displays SIM Blocked.

- 3 If necessary, enter your 4-digit (up to 8-digit) unlock code and press **OK**  to unlock the SIM card.
- 4 Enter the current time according to the default 24-hour format (for example, enter 14:00 instead of 2:00 pm) and press **OK**  to confirm.
- 5 Enter the current date (for example, enter 2004/07/20) and press **OK**  to confirm.

Tip: To reset date and time, press **MENU**  > **Setting** > **Clock** > **Set the date** and **Set the time**. To select a date format or time format, press **MENU**  > **Setting** > **Clock** > **Date format** or **Time format**.

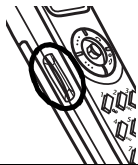
Your phone starts to connect to your service provider and then enters the idle display if connection is successfully established.

Adjusting Volume

On the idle display:

Step

Scroll the volume key up or down to increase or decrease earpiece volume during a call. The phone saves the settings seconds later.



Displaying Your Phone Number



You can display your phone number to people you call.

Tip: Scroll to **Preset** to use the settings configured by your service provider.

Find the Feature

MENU  > **Setting** > **Call feature** > **Show number** > **On**

Making a Call

On the idle display:

Press	To
1 keypad keys	enter a phone number
	Tip: If you make a mistake, press CLEAR  to clear the last digit, or press and hold CLEAR  to clear all digits.
2 	make the call
3 	end the call

Tip: To enter an extension, press and hold ** to insert a “P” (pause character) and then enter an extension.

Tip: To make an international call from the idle display, press and hold  to insert a “+” and then enter the country code, area code (omitting the starting 0), and phone number.

Answering a Call

When you receive a call, your phone rings and/or vibrates and displays an incoming call message.

Press	To
1 	answer the call

Press	To
2 	end the call

Tip: When **Anykey answer** is active, press any of the keys except  to answer the call. (To activate, press **MENU**  > **Setting** > **Call feature** > **Anykey answer** > **ON**.)

Note: If the phone is locked, you must unlock it to answer calls.

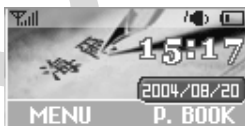
Muting a Call

You can make the 3rd party not hear your voice when a call is in progress.

Press	To
1 OPTIONS 	open the options menu
2  up/down	scroll to Mute
3 OK 	mute the call

Basic Operation

Using the Main Display



The *idle display* is the standard display when you are *not* on a call or using the menu. The main display shows the phone status, including network signal, battery power level and time as well as date indicators. You can press any of the keys to turn backlight on if the display turns off after a while.

The MENU indicator indicates that you can press the left soft key  to display the main menu.

Labels at the bottom corners show the current soft key functions. Press the left soft key  or right soft key  to perform the function indicated by the left or right soft key label.

Scroll  up/down/left/right or press  straight in from the idle display to quickly access 5 phone features.

When you receive an incoming call, the main display may show the caller's number and name.

Tip: To see a caller's name in the display, the caller's number must match an entry in your phonebook. To create a phonebook entry, see page 85.

At the top of the display are the following status indicators:

Icon	Name	Description
	Signal Strength	Indicates strength of signal being received. The more vertical bars, the better the reception (5 bars maximum). Bars differ in color by signal strength: green > orange > red.
	Battery Power Level	Indicates remaining battery power. The more bars, the more battery power available (3 bars maximum). The icon flashes when battery power is near empty. Bars differ in color by battery power level: green > orange > red.

Icon	Name	Description
	Roaming	Indicates you are surfing over another service provider's wireless network.
	Call Connected	Indicates you are on a call.
	New SMS Message	Indicates new unread SMS message(s). The icon flashes when the SMS memory is full. You must read new SMS messages to receive more SMS messages.
	SMS Draft Message	Indicates the SMS message(s) stored in Msg. center > Text messages > Drafts .
	Sent SMS Message	Indicates the SMS message(s) you have successfully sent out.
	Unsent SMS Message	Indicates the SMS message(s) you failed to send out.
	New Voicemail Message	Indicates new unheard voicemail message(s).
	New SMS and Voicemail Messages	Indicates new unread SMS message(s) and new unheard voicemail message(s).

Icon	Name	Description
	New MMS Message	Indicates new unread MMS message(s).
	MMS Memory Full	Indicates the MMS memory is full. You must read new MMS messages to receive more MMS messages.
	MMS Message Processing	Indicates you are receiving/sending MMS message(s).
	MMS Draft Message	Indicates the MMS message(s) stored in Msg. center > Multimedia msgs. > Drafts.
	Sent MMS Message	Indicates the MMS message(s) you have successfully sent out.
	Unsent MMS Message	Indicates the MMS message(s) you failed to send out.
	New SMS and MMS Messages	Indicates new unread SMS and MMS message(s).
	Ringer On	Indicates incoming call alert is turned on.
	Vibrator On	Indicates vibrator is turned on.

Icon	Name	Description
	Ringer and Vibrator On	Indicates incoming call alert and vibrator are turned on.
	Silence	Indicates all the ringer is turned off.
	GPRS Mode Support	Indicates your service provider supports GPRS communication method.
	GPRS Call Connected	Indicates you are surfing over the GPRS network.
	Line 2 (Phone Number 2)	Indicates the other telephone line or phone number you are using to receive and send calls.
	Call Muted	Indicates the microphone is turned off and other party(ies) on a call cannot hear your voice.

Using Menus

From the idle display, press **MENU**  to display the main menu.

Selecting a Menu Feature

To select a phone feature, starting from the idle display:

Find the Feature

MENU  > Phonebook > Add

Use  to scroll, and   to select the soft key functions listed in the bottom left and right corners of the display. Pressing  straight in (**OK** ) functions the same as the left soft key. To select **Add** in a list, you may press .

Note: In this user's guide, "Find the Feature" always indicates the feature's position in the main menu.

Entering Feature Information

Some features require you to enter information:

- Enter numbers or text with keypad keys. A *flashing cursor* shows where text is entered.
- Press  left/right to select an option. Press  right to check/uncheck a feature.
- If you enter or edit information and do not want to save changes, press  to exit without saving.

Entering Text

Multiple text entry modes make it easy for you to enter names, numbers, and messages on your phone. Most text entry screens let you enter letters, numbers, and/or

symbols as required. Press  from a text entry screen to select a text entry mode. The text entry mode you select remains active until you change it by selecting another mode.

To select a text entry mode with ease:

- Press  once to insert a space.
- In the **TAP English** text entry mode, press and hold  to switch among **abc** (lower case)/**Abc** (initial capital letters)/**ABC** (upper case).
- In the **iTAP English** text entry mode, press and hold  to toggle between **a** (lower case) and **A** (upper case).
- Press  or  to select the **Symbol** text entry mode.

Setting Ready-to-Use Text Entry Modes

You can predefine your custom text input modes.

TAP English	Type letters, numbers, and symbols by pressing a key 1 or more times (see page 36).
iTAP English	Let the phone predict each word as you type it (see page 37).
123	Enter numbers only (see page 39).
Symbol	Enter symbols only (see page 38).

Find the Feature

MENU  > Setting > Input mode
> Preferred input mode

Press	To
1  up/down	scroll to the desired text entry mode
2 ON 	select the text input mode
3 BACK 	change the settings
4 OK 	save the settings

Setting Words to Complete Automatically

Word completion allows you to quickly enter a word after you key in the 1st 3 characters.

Find the Feature

MENU  > Setting > Input mode
> Word completion > ON

In the **TAP English** text entry mode:

Press	To
1 keypad keys	enter the 1st 3 characters of a word
2  up	open the word candidates list
3  up/down	scroll to the desired word
4 OK 	select the word

Using TAP English

TAP English is the standard mode for entering text on your phone.

Press  from any text entry screen and select **TAP English**.

	Press	To
1	keypad key 1 or more times	select a letter, number, or symbol
2	keypad keys	enter remaining characters
3	OK 	store text

General Text Entry Rules

Press a key repeatedly to cycle through its characters.

- If you do not press a key for 2 seconds, the highlighted character is accepted, and the cursor moves to the next position.

Using iTAP™ Software Predictive Text Entry Mode

iTAP English is a predictive text entry mode that lets you enter a word using 1 keypress per letter.

Press  from any text entry screen and select **iTAP English**.

Entering Words

Press	To
1 keypad key 1 time	enter the 1st letter of a word Tip: The letters associated with the key are shown at the bottom of the display.
2 keypad keys (1 per letter)	enter the rest of a word Tip: Alternative words and letter combinations are shown at the bottom of the display. The word choices update with each keypress.
3  up/down/left/right	highlight the word you want
4 OK 	enter the word at flashing cursor location Tip: iTAP English automatically inserts a space after each word.

For example, to spell the word “phone,”

press      . The display shows **phone**.

Entering Novel Words

You can coin words **iTAP English** does not recognize.

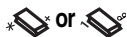
Step

- 1 Press **CLEAR**  1 or more times to delete letters until a letter combination matches the start of a word.
- 2 Press  up/down/left/right to highlight the desired letter or letter combination.
- 3 Press **OK**  to select the letter or letter combination.
- 4 Press  left to move cursor to the left and “lock” the selected word portion.
- 5 Continue to enter letters and highlight the letter combinations you want to spell a word.

Your phone stores the unrecognized word and includes it in the list of alternative word choices. When memory space for unrecognized words is filled, your phone deletes the oldest words as it adds new words.

Entering Punctuation

Press



To

enter punctuation

Entering Numbers

Press	To
1 keypad key 1 time	prepare to put ITAP English in the 123 text entry mode
2  up/down/left/right	scroll to the number
3 keypad keys	enter numbers
4 OK 	enter the numbers at flashing cursor location

Deleting Letters and Words

With the cursor to the right of the text you want to delete:

- Press **CLEAR**  to delete 1 letter at a time.
- Press and hold **CLEAR**  to delete the entire line.

Locking and Unlocking Your Phone

You can lock your phone manually or set your phone to lock automatically whenever you turn it off. To use a locked phone, you must enter the unlock code. A locked phone still rings and/or vibrates for incoming calls/messages, *but you must unlock it to answer/read.*

You can make emergency calls on your phone even when it is locked.

Tip: The default phone code is “1234.” Please change the phone code after you receive your phone and keep it safely.

Locking Your Phone Manually or Automatically

Find the Feature

MENU  > **Setting** > **Security**
> **Code status** > **Phone lock** > **Lock now** or **Automatic lock** > **ON**

Press	To
1 keypad keys	enter your phone lock/unlock code if you want to lock the phone manually
2 OK 	lock the phone

Tip: To unlock the phone, refer to the steps above.

Locking and Unlocking the Keypad

You can lock the keypad to avoid accidental keypresses.

Press  to answer calls even if the keypad is locked.

The keypad will be locked when no activity occurs in 20 seconds if you choose to lock it automatically.

Find the Feature

MENU  > **Setting** > **Key lock**
> **Lock now/Auto**

Tip: To unlock the keypad, press **UNLOCK**  and * from the idle display.

Setting Closed User Groups



You can subscribe closed user groups that are able to call you and receive your calls to the service provider. Select **Preset** to use the default closed user group you subscribed to your service provider.

Find the Feature

MENU  > **Setting** > **Security**
> **Closed user group** > **On**

Setting and Changing Codes

You can set and change the following codes that block other people from using your phone and data in it.

- | | |
|-------------------|---|
| PIN code | Lock your SIM card when you turn your phone off. |
| PIN2 | Lock certain subscription-dependent features every time you use them. |
| Phone code | Lock your phone when you turn it off. |
| SIM lock | Lock your phone when you insert an unidentified SIM card. |

Tip: Contact your service provider for those codes.

To set or change codes:

Find the Feature

MENU  > Setting > Security
> Change code

To activate codes:

Find the Feature

MENU  > Setting > Security
> Code status

If You Forget Codes

If you forget your codes, contact your service provider.

If You Enter the Wrong PIN or PIN2 Code 3 Times in a Row

If you enter a wrong PIN or PIN2 code 3 times in a row, your phone prompts you to enter the PUK or PUK2 code to unblock your SIM card. For the PUK and PUK2 codes, contact your service provider.

Customizing Your Phone

Adjusting the Backlight

You can set the amount of time that the display and the keypad backlights remain on.

Find the Feature

MENU  > Setting > Backlight

Adjusting Display Contrast

Find the Feature

MENU  > Setting > Adjust contrast

Press	To
1  left/right	scroll to the desired display contrast
2 OK 	select the display contrast

Adjusting Display Color

Find the Feature

MENU  > Setting > Display > Skin

Setting Date and Time

To see date and time in the idle display, set date and time 1st:

Find the Feature

MENU  > Setting > Clock > Set the date/Set the time

You can select a date format:

Find the Feature

MENU  > Setting > Clock > Date format

You can also select a time format (24-hour format is the default setting):

Find the Feature

MENU  > Setting > Clock > Time format

To display time in the idle display:

Find the Feature

MENU  > Setting > Display > Clock type > Digital or Analog

To display date in the idle display:

Find the Feature

MENU  > Setting > Display > Show information > Date

You may specify a place and display the corresponding date and time:

Find the Feature

MENU  > Setting > Clock > Local time zone

Setting Power-Off Time

You can let your phone turn off automatically in a specified time.

Find the Feature

MENU  > Setting > Auto power off > On

Tip: Press  left/right to select a **Repeat type** for the power-off time setting.

Setting a Wallpaper Image

You can set a picture or animation as a wallpaper (background) image shown in your phone's main display.

Note: When you set an animation as a wallpaper image, only the 1st frame of the animation displays.

Find the Feature

MENU  > Setting > Display > Wall paper

Selecting a Language

You can specify a language for your phone to use.

Find the Feature

MENU  > Setting > Language

Tip: If you select **Automatic**, you can use the default language predefined by your service provider.

Customizing the Main Display

You can display in the idle display the current date indicator or the service provider name.

Find the Feature

MENU  > Setting > Display
> Show information

Restoring Factory Settings

You can let the phone use the factory settings after customizing it.

Find the Feature

MENU  > Setting > Restore
factory settings

Tip: Enter your phone's lock/unlock code to restore the factory-set configurations.

Creating Application Shortcuts

You can create application shortcuts in **Quick access** to launch the applications you frequently use.

Find the Feature

 up > **Edit**

Press	To
1  up/down	scroll to the desired application
2 OK 	select the application
3 keypad keys	enter a number from  to 
4 SAVE 	save the setting

To quickly access an application:

Find the Feature

 up

Press	To
1  up/down	scroll to the desired application shortcut
2 OK 	open the selected application

Managing Phone Profiles

You can edit phone profiles, including ring tone, key tone, and vibrator settings. You can also rename phone profiles.

Selecting a Phone Profile

Find the Feature

MENU  > Profile > Normal/
Meeting/Outdoors/Car/Customized/
Office > Activate

Tip: To use **Handsfree**, plug a handsfree kit in your phone's accessory port. To use **Headset**, plug a headset kit in your phone's headset jack.

Customizing a Phone Profile

You can customize the following options for a phone profile.

Find the Feature

MENU  > Profile > Normal/
Meeting/Outdoors/Car/Customized/
Office/Handsfree/Headset > Customize

- | | |
|----------------------------|---|
| Ringing volume | Select ring tone volume. Maximum is Volume 5 . |
| Ringing tone | Select a ring tone and it will play when you receive incoming calls. |
| Incoming call alert | Define how a ring tone works with your incoming calls.

Tip: Select Off to turn Ringing tone off. If you turn Ringing tone off and turn Vibrating on, the phone vibrates when you receive calls. |
| Vibrating | Turn vibrator on or off. |

- Message alert tone** Select an alert tone and it will play when you receive messages.
- Tip:** Select **Off** to turn **Message alert tone** off. If you turn **Message alert tone** off and turn **Vibrating** on, the phone vibrates when you receive messages.
- Key tone volume** Select key tone volume. Maximum is **Level 5**.
- Key tone type** Select a key tone.
- Tip:** Select **Off** to turn key tone off.
- Warning tones** Turn **Warning tones** on or off. **Warning tones** is played when battery power is low or there is any operation error.
- Startup music** Turn **Startup music** on or off. **Startup music** is played when you turn the phone on or off.
- Voice dial** Turn **Voice dial** on or off. To edit voice dial entries, see page 99.
- Note:** **Voice dial** is for **Handsfree/Headset** only.
- Auto answer** Turn **Auto answer** on or off.
- Note:** **Auto answer** is for **Handsfree/Headset** only.

Renaming a Phone Profile

Find the Feature

MENU  > Profile > Meeting/
Outdoors/Car/Customized/Office >
Rename

Muting the Phone

You can turn all ringers in your phone off.

Find the Feature

MENU  > Profile > Silence > ON

Tip: Press and hold * to quickly mute or unmute your phone from the idle display.

Calling Features

Putting a Call on Hold

When you are on a call, you can put the current call on hold.

Press	To
1 OPTIONS 	open the options menu
2  up/down	scroll to Hold Tip: Scroll to Activate to answer the call on hold.
3 OK 	put the current call on hold

Answering a New Call



When you are on a call, you can answer a new incoming call.

To turn **Call waiting** on 1st:

Find the Feature

MENU  > **Setting** > **Call feature** >
Call waiting > **On**

To answer a new incoming call:

Press	To
1 	put the current call on hold and answer the new call
2 	end the new call and continue with the call on hold

Tip: If you have an active call and a held call, and you want to answer a new incoming call, you must end the active or held call to answer the new call. Depending on your service provider, you can also transfer current incoming calls to another phone number when you are not available. (To activate, press **OPTIONS**  > select **Deflection** > enter the desired phone number > press  .)

Making a New Call

When you are on a call, you can make a new outgoing call.

Press	To
1 OPTIONS 	open the options menu
2 OK 	select Dial new call
3 keypad keys	enter the desired phone number
4 	dial the phone number

Making an Emergency Call

With or without the SIM card installed, you can make an emergency call to the Emergency phone number your service provider gave you.

Press	To
1 keypad keys	enter the emergency phone number
2 	dial the emergency call

Selecting a Phone Number to Use



You can select a phone number (phone line) to make and receive calls.

Find the Feature

MENU  > Setting > Call feature
> Phone lines

Redialing Automatically

You can immediately redial the last call you failed to make.

Find the Feature

MENU  > Setting > Call feature
> Auto redial > ON

Checking Recent Calls

You can view the recent history for the calls you missed, received or dialed on your phone.

Find the Feature

MENU  > **Call Meter** > **Missed calls/Received calls/Dialed calls**

Tip: If the selected recent call entry includes a phone number, you may directly press  to dial. You can also press **OPTIONS**  > **Save** to store the recent call entry in your phonebook. To erase the recent call entry, press

OPTIONS  > **Erase**.

Clearing Recent Call History

Find the Feature

MENU  > **Call Meter** > **Erase all**

Sending DTMF Tones

You can send Dual Tone Multi-Frequency (DTMF) tones when a call is in progress. For example, enter your account number during a banking service call.

Press	To
keypad keys	enter your account number, for example

Making a Conference Call



You can join calls to make a conference if you have subscribed this to your service provider.

In the idle display:

Press	To
1 keypad keys	enter a phone number
2 	make the 1st call
3 keypad keys	enter another phone number
4 	make the 2nd call
	Note: The 1st call is put on hold when the 2nd call is active.
5 OPTIONS 	open the options menu
6  up/down	scroll to Conference
7 OK 	make a conference call

Removing a Call from the Conference

You can end any call out of the conference.

Press	To
1 OPTIONS 	open the options menu
2  up/down	scroll to End calls

Press	To
3 OK 	select End calls
4  up/down	scroll to the call you want to end or scroll to All calls (to end all calls at once)
5 OK 	confirm your selection

Diverting Calls



You can use **Call divert** to forward incoming calls to another phone number.

Find the Feature

MENU  > Setting > Call feature
> Call divert

Blocking Calls



You can block outgoing and/or incoming calls.

Find the Feature

MENU  > Setting > Call feature
> Call barring

Tip: Enter the password your service provider provided to use **Call barring**.

Making a Fax or Data Call

In addition to voice calls, you can receive or send fax and data calls.

Optional
Accessory

To receive or send fax and data calls, use an optional Haier data cable to connect the phone to your personal computer.

Find the Feature

MENU  > Setting > Call feature
> Next call

Connecting to Your Service Provider Network Manually or Automatically

You can either manually connect the phone to your service provider network, or let the phone automatically connect to your service provider network whenever you turn the phone on.

Find the Feature

MENU  > Setting > Network

Setting a Voice Call Connection Alert

Use a voice call connection alert to notify you if the call you just made is connected.

Find the Feature

MENU  > Setting > Connection indication

Tip: Select **Off** to disable the voice call connection alert.

Setting a Voice Call Timer Reminder

Use a voice call timer reminder to notify you how much time you have spent on an active call.

Find the Feature

MENU  > Setting > Minute reminder

Tip: Select **Off** to disable the voice call timer reminder.

Viewing How Much Time You Spent on Calls

You can view the time you spent on different kinds of voice calls.

Find the Feature

MENU  > Call Meter > Call time > Last call/All calls/Received calls/Dialed calls

Clearing Voice Call Time History

You can reset the voice call timer for all different calls.

Find the Feature

MENU  > Call Meter > Call time
> Clear timer

Viewing How Much Money You Spent on Calls



You can use a voice call cost counter to calculate how much money you spent on different calls.

To set up the voice call cost counter 1st:

Find the Feature

MENU  > Call Meter > Call cost
> Setting

Tip: Enter the PIN2 code to configure the voice call cost counter.

To view how much money you spent on the last call or all calls:

Find the Feature

MENU  > Call Meter > Call cost
> Last call/All calls

Clearing Voice Call Cost History

You can reset the voice call cost counter for all calls.

Find the Feature

MENU  > Call Meter > Call cost
> Clear cost

Tip: Enter the PIN2 code to reset the voice call cost counter.

Displaying Your Voice Call Credit

You can view how much you have to your voice call credit.

Find the Feature

MENU  > Call Meter > Call cost
> Credit remaining

Tip: Reset the voice call cost counter if you exceed the credit limit and cannot make more phone calls.

Activating the Voice Call Timer and Cost Counter during a Call



You can activate the voice call timer and voice call cost counter when you are on a call.

Find the Feature

MENU  > Call Meter > In-call
count > Call time/Call cost

Activating the Voice Call Timer and Cost Counter after a Call



You can activate the voice call timer and voice call cost counter shortly after you end a call.

Find the Feature

MENU  > Call Meter > Session information > ON

Using STK Services



You can use the SIM Tool Kit (STK) services your service provider provides on your phone. Contact your service provider for more information on the STK services.

Find the Feature

MENU  > STK

Messages

You can write, send and receive messages, either by Short Messaging Service (SMS) or by Multimedia Messaging Service (MMS).

Writing an SMS Message

You can insert quick notes, phonebook entries (numbers or names), image objects (pictures or animations), and sound objects (sounds or melodies) when composing an SMS message.

Find the Feature

MENU  > Msg. center > Text messages > Write message

Press	To
1 keypad keys	enter text
2 OPTIONS 	open the options menu
3  up/down	scroll to the desired option beginning with Insert
4 OK 	select the option
5  up/down	scroll to the desired sub-option, if necessary
6 OK 	select the sub-option, if necessary

Press	To
7  up/down	scroll to the object you want to insert to your SMS message
8 OK 	select the object
Tip: Repeat steps 2-8 to insert more objects, if necessary.	

Sending an SMS Message



To send your SMS message right after you finish editing it:

Press	To
1 OPTIONS 	open the options menu
2 OK 	select Send
3 P. BOOK 	open your phonebook
4  up/down	scroll to the desired entry
5 OK 	select the entry
Tip: If the entry includes more than 1 phone numbers, continue the following steps; otherwise, repeat steps 4-5 to add other recipients or go to steps 9-12 to send your SMS message immediately.	

Press	To
6  up/down	scroll to the desired phone number
7 OK 	select the phone number
8 OK 	return to the previous menu
Tip: Repeat steps 4-5 to add other recipients or continue the following steps to send your SMS message.	
9 OK 	return to the previous menu
10 OPTIONS 	open the options menu
11  up/down	scroll to Send
12 OK 	send your SMS message

Saving an SMS Message as a Draft

To save your SMS message in the **Drafts** folder after you finish editing it:

Press	To
1 OPTIONS 	open the options menu
2  up/down	scroll to Save to drafts
3 OK 	select Save to drafts
4 NAMES 	select a recipient

Press	To
5 	scroll to the desired phonebook entry
6 OK 	select the phonebook entry
7 	scroll to the desired phone number, if necessary
8 OK 	select the phone number, if necessary
9 SAVE 	save your SMS message along with recipient(s) in Msg. center > Text messages > Drafts

Activating MMS Service



To send/receive MMS messages, you must subscribe for MMS service from your service provider and then activate your service provider on the phone. MMS service works via GPRS if your service provider supports. To activate your service provider, follow the steps:

Find the Feature

MENU  > **Msg. center > Settings > Multimedia msgs. > Connection settings**

Press	To
1 	scroll to the service provider you have subscribed for using MMS service

Press	To
2 OK 	select the service provider
3 OK 	activate the service provider

Writing an MMS Message

An MMS message may consist of several page sets. A page set can include an image object  (photo/picture/animation), a sound object  (melody/voice note), and/or text objects (quick notes/phone numbers).

Note: You can insert only 1 image object and 1 sound object to a page set. To insert more image and sound objects, press **YES**  when your phone displays: ... **existed, add to next page?**

Find the Feature

MENU  > **Msg.center**
> **Multimedia msgs.** > **Write message**

Press	To
1 keypad keys	enter text
2 OPTIONS 	open the options menu
3  up/down	scroll to Insert object
4 OK 	select Insert object
5  up/down	scroll to the desired option
6 OK 	select the option

Press	To
7  up/down	scroll to the desired sub-option, if necessary
8 OK 	select the sub-option, if necessary Tip: Repeat steps 7-8, if necessary.
9  up/down	scroll to the object you want to insert to your MMS message
10 OK 	insert the selected object Tip: Repeat this step if you select Media center to add objects. Tip: Repeat steps 2-10 to insert more objects, if necessary.

Switching among Page Sets

You can go to a desired page set and view the objects on it.

Press	To
1 OPTIONS 	open the options menu
2  up/down	scroll to Go to...
3 OK 	select Go to...

Press	To
4  up/down	scroll to the desired page set
5 OK 	go to the selected page set

Viewing Media Objects

You can view any media objects in the current page set.

Press	To
1 OPTIONS 	open the options menu
2  up/down	scroll to View object
3 OK 	select View object
4  up/down	scroll to the desired object
5 OK 	view the selected object

Deleting Media Objects

You can delete any media objects from the current page set.

Press	To
1 OPTIONS 	open the options menu
2  up/down	scroll to Remove object
3 OK 	select Remove object
4  up/down	scroll to the desired object

Press	To
5 OK 	select the object
6 OK 	delete the selected object

Deleting Page Sets

You can delete a page set, including all objects and a page itself in it. If there is only 1 page set, you can only delete all objects, not a page itself in it.

In the current page set (if it is not the only 1):

Press	To
1 OPTIONS 	open the options menu
2  up/down	scroll to Delete page
3 OK 	delete the selected page set, including all objects and a page itself in it

In the only 1 page set:

Press	To
1 OPTIONS 	open the options menu
2  up/down	scroll to Delete page
3 OK 	delete all objects, not a page itself in it

Previewing an MMS Message

You can preview your created MMS message before sending it.

Press	To
1 OPTIONS 	open the options menu
2  up/down	scroll to Preview
3 OK 	select Preview
4  up/down/left/right	preview the next/previous page set(s)

Sending an MMS Message



You can send your MMS message to friends via either their phone numbers or email addresses.

To send via a phone number:

Press	To
1 OPTIONS 	open the options menu
2 OK 	select Send
3 P. BOOK 	open your phonebook
4  up/down	scroll to the desired entry

Press	To
5 OK 	select the entry Tip: If the entry includes more than 1 phone numbers, continue the following steps; otherwise, repeat steps 4-5 to add other recipients or go to steps 9-12 to send your MMS message immediately.
6  up/down	scroll to the desired phone number
7 OK 	select the phone number
8 OK 	return to the previous menu Tip: Repeat steps 4-5 to add other recipients or continue the following steps to send your MMS message.
9 OK 	return to the previous menu
10 OPTIONS 	open the options menu
11  up/down	scroll to Send
12 OK 	send your MMS message

To send via an email address:

Press		To
1	OPTIONS 	open the options menu
2	OK 	select Send
3	OK 	open the options menu
4	 up/down	scroll to New e-mail address
5	OK 	select New e-mail address
6	keypad keys	enter an email address
7	OK 	add the email address to the Recipients box
		Tip: Repeat steps 3-7 to add other recipients.
8	OPTIONS 	open the options menu
9	 up/down	scroll to Send
10	OK 	send your MMS message

Configuring Sending Options for MMS Messages

You can read delivery status reports for sent MMS messages, specify how long MMS messages will be stored in the message center, select a message priority level, choose to send MMS messages anonymously, let the message center



send you notes if recipients read the MMS messages you sent to them, and determine when you want MMS messages to be sent.

Find the Feature

MENU  > **Msg. center** > **Settings**
> **Multimedia msgs.** > **Sending options**

Press	To
1  up/down	scroll to the desired sending option
2 OK 	select the sending option or check/uncheck the selected sending option
3  up/down	scroll to the desired sub-sending option, if necessary
4 OK 	select the sub-sending option, if necessary

Saving an MMS Message as a Draft

You can save your MMS message in the **Drafts** folder after you finish editing it.

Press	To
1 OPTIONS 	open the options menu
2  up/down	scroll to Set title
3 OK 	select Set title
4 keypad keys	enter a name

Press	To
5 OK 	save the name
6 OPTIONS 	open the options menu
7  up/down	scroll to Save to drafts
8 OK 	save your MMS message in Msg. center > Multimedia msgs. > Drafts

Reading a Received SMS/MMS Message

You can open the SMS/MMS messages you received in the **Inbox** folder.

Find the Feature

MENU  > **Msg. center > Text messages/Multimedia msgs. > Inbox**

Press	To
1  up/down	scroll to the desired message
2 OK 	read the selected message

Reading a Sent or Unsent SMS/MMS Message

You can open the SMS/MMS messages you sent or failed to send in the **Outbox** folder.

Find the Feature

MENU  > Msg. center > Text messages/Multimedia msgs. > Outbox



Indicates a sent SMS message.



Indicates an unsent SMS message.



Indicates a sent MMS message.



Indicates an unsent MMS message.

Press	To
1 	scroll to the desired message
2 OK 	read the selected message

Reading a Draft Message

You can open the SMS/MMS messages you saved in the **Drafts** folder.

Find the Feature

MENU  > Msg. center > Text messages/Multimedia msgs. > Drafts



Indicates a draft SMS message.



Indicates a draft MMS message.

Press	To
1 up/down	scroll to the desired message
2 OK	read the selected message

Erasing SMS/MMS Messages

You can erase SMS/MMS messages stored in the **Inbox**, **Outbox**, **Drafts**, or **Trashbox** (for SMS messages only) folder. To delete all the messages from a specified folder, scroll and select **Erase all**.

Find the Feature

MENU > Msg. center > Text messages/Multimedia msgs. > Inbox/Outbox/Drafts/Trashbox

Press	To
1 up/down	scroll to the desired message
2 OK	select the message
3 OPTIONS	open the options menu
4 OK	select Erase
5 OK	delete the selected message

Managing SMS/MMS Messages

You can perform these functions on a SMS/MMS message stored in the **Inbox**, **Outbox**, **Drafts**, or **Trashbox** folder:

- **Erase** (to erase the selected message)
- **Erase all** (to erase all messages from the **Trashbox** folder)
- **Send/Resend** (to send/resend the selected message)
- **Reply** (to reply the selected message)
- **Forward** (to forward the selected message)
- **Edit** (to edit the selected message)
- **View** (to display objects included in the selected message)/**Save object** (to save objects from the selected message)/**Object info.** (to read information on objects from the selected message)
- **Use address** (to dial/save a phone number, to connect to a URL, or to save a URL as a bookmark from the selected message)
- **Callback** (to call to the sender of the selected message)
- **Move to Inbox/Outbox/Drafts/Trashbox** (move the selected message to the **Inbox/Outbox/Drafts/Trashbox** folder)

Find the Feature

MENU  > **Msg. center** > **Text messages/Multimedia msgs.** > **Inbox/Outbox/Drafts/Trashbox**

Press	To
1  up/down	scroll to the desired message

Press	To
2 OK 	select the message
3 OPTIONS 	open the options menu

Editing MMS Message Templates

You can edit MMS message templates and save them in
Msg. center > Multimedia msgs. > MMS template.

Find the Feature

MENU  > **Msg. center > Multimedia msgs. > MMS template**

Press	To
1  up/down	scroll to any blank entry
2 OK 	select the blank entry
3  up/down	scroll to Edit template
4 OK 	select Edit template
5 OPTIONS 	open the options menu and select an option from it to edit your MMS message template
6 OPTIONS 	open the options menu
7  up/down	scroll to Save template
8 OK 	save the created MMS message template

Creating Quick Notes

You can create new quick notes for use in SMS messages.

Find the Feature

MENU  > Msg. center > Text messages > Quick note

Press	To
1 	scroll to any blank entry
2 OK 	select the blank entry
3 	scroll to Edit quick note
4 OK 	select Edit quick note
5 keypad keys	enter text
6 SAVE 	save the created quick note

Setting a Voicemail Service Number

Your service provider may have set a voicemail service number before you receive your phone. If not, refer to the following procedures.

Find the Feature

MENU  > Msg. center > Voice mailbox

Press	To
1 keypad keys	enter the voicemail service number your service provider provided
2 OK 	save the setting

Editing Topic Messages



You can edit topic messages you want to receive from your service provider, such as traffic reports and today's news.

Find the Feature

MENU  > Msg.center > Cell broadcast

Clearing Sending History

You can clear the SMS and/or MMS sending history from your phone memory.

Find the Feature

MENU  > Msg.center > Sending history > Text messages/Multimedia msgs.

Press	To
1 OPTIONS 	open the options menu
2  up/down	scroll to Erase all

Press	To
3 OK 	clear the SMS/MMS sending history

Editing Service Commands



You can edit service commands you want your service provider to operate.

Find the Feature

MENU  > Msg. center > Service command

Press	To
1 keypad keys	enter the service command you want your service provider to operate
2 OK 	send the service command to your service provider

Configuring SMS Settings

You can select a service provider which supports SMS service, read delivery status reports for SMS messages, let the message center send you notes after recipients read your sent SMS messages, and specify a wireless

communication protocol for use in sending and receiving SMS messages.

Find the Feature

MENU  > Msg.center > Settings
> Text messages

Configuring MMS Settings

You can choose to seamlessly receive MMS messages, receive MMS messages even if you are roaming over another network, save MMS messages you sent, reject the message center to send you notes if recipients have read the MMS messages you sent to them, configure and activate MMS service, block certain MMS messages, and set various options when you send MMS messages.

Find the Feature

MENU  > Msg.center > Settings
> Multimedia msgs.

Selecting Memory for Saving SMS Messages

You can select either SIM card memory or phone memory to store your SMS messages.

Find the Feature

MENU  > Msg.center > Settings
> Memory in use > Select SMS memory

Checking SIM Card or Phone Memory Which Saves SMS Messages

You can read the details of SIM card or phone memory that saves your SMS messages.

Find the Feature

MENU  > Msg. center > Settings
> Memory in use > SMS status

Checking Phone Memory Which Stores MMS Messages

You can view the details of phone memory that stores your MMS messages.

Find the Feature

MENU  > Msg. center > Settings
> Memory in use > MMS status

Managing Your Phonebook

Selecting Memory for Saving Phonebook Entries

You can select either SIM card memory or phone memory to store your phonebook entries.

Find the Feature

MENU  > Phonebook > Option
> Memory

Checking SIM Card or Phone Memory Which Stores Phone Numbers and Notes

You can read the details of SIM card memory or phone memory that saves your phone numbers and notes.

Find the Feature

MENU  > Phonebook > Option
> Memory status



X/100

Number (X) of phone numbers in SIM card memory. You can store up to 100 phone numbers in SIM card memory.

Note: The capacity of SIM card memory depends on your service provider's settings.



X/300

Number (X) of phone numbers in phone memory. You can store up to 300 phone numbers in phone memory.



X/100

Number (X) of notes in phone memory. You can store up to 100 notes in phone memory.

Creating Phonebook Entries

You can add phonebook entries to **Phonebook** on your phone.

Find the Feature

MENU



> Phonebook > Add

Press	To
1 keypad keys	enter a name
2 OK	save the name
3 keypad keys	enter a phone number
4 OK	save the phone number

Tip: You can press **P. BOOK** from the idle display to quickly look up your phonebook entries.

Using Phonebook Entry Options

You can perform various functions on the selected phonebook entry.

Option	Description
Edit	edit the selected phone number and select a number type, or edit the name
Add voice tag *	record a name command and use it to dial the corresponding number by voice
Set as default *	set the selected phone number to be called by default
Add number *	add phone number(s) (up to 4)
Change type	change the number type of the selected phone number
Add text *	add note(s)
Change group	select a caller group for the selected entry
Edit name	edit the name
Speed dial	assign a 1-touch dial key from  to  for the selected phone number

Option	Description
Send message	edit an SMS message and send it by the default mobile phone number (SMS number)
Send business card	send the selected entry as a business card by SMS service or text
Copy	copy/move the selected entry saved on SIM card memory to phone memory and vice versa
Erase	remove the selected entry or note
Add picture *	create a photo caller ID for the selected entry
Remove picture *	remove a photo caller ID from the selected entry

* The option is available only for the phone number or name saved on phone memory.

Find the Feature

MENU  > **Phonebook** > **Search**

Press	To
1 keypad keys	enter the 1st letter(s) of a name

Press	To
2 OK 	open your phonebook
3  up/down	scroll to the desired entry
4 OK 	select the entry
5  up/down	scroll to the name or the desired phone number or note
6 OPTIONS 	open the options menu

Creating a Photo Caller ID

You can add an image (photo caller ID) to a phonebook entry. The main display shows that image when the caller places a call to you.

Note: To create photo caller IDs, save phonebook entries on phone memory.

Find the Feature

MENU  > **Phonebook** > **Search**

Press	To
1 keypad keys	enter the 1st letter(s) of a name
2 OK 	open your phonebook
3  up/down	scroll to the desired entry
4 OK 	select the entry
5  up/down	scroll to the name

Press	To
6 OPTIONS 	open the options menu
7  up/down	scroll to Add picture
8 OK 	select Add picture
9  up/down	scroll to Photo album (for example)
Tip: Select New picture to use the picture you just took as a photo caller ID.	
10 OK 	select Photo album (for example)
11  up/down	scroll to the desired folder
12 OK 	select the folder
13  up/down	scroll to the desired photo
14 OK 	select the photo
15 OK 	set the selected photo as a photo caller ID attached to the phonebook entry

Sorting Phonebook Entries

You can sort phonebook entries by a desired type.

Find the Feature

MENU  > Phonebook > Option
> Sort by

Tip: Selecting **Location** lets you classify phonebook entries by creation priority numbered 1, 2, 3 and so on.

Browsing Your Phonebook to Make a Call

You can from the idle display look up your phonebook and pick up an entry to make a call.

To turn **Dialing number lookup** on 1st:

Find the Feature

MENU  > Phonebook > Option
> Dialing number lookup > ON

To pick up a phonebook entry and dial from the idle display:

	Press	To
1	keypad keys	enter the 1st letter(s) of a name
2	 up/down	scroll to the desired entry
3		make a phone call

1-Touch Dialing

You can press and hold any of the keys from  to  to quickly make a phone call from the idle display.

To turn **Speed dialing** on 1st:

Find the Feature

MENU  > Setting > Call feature
> Speed dialing > ON

To create 1-touch dial entries:

Find the Feature

MENU  > Phonebook > Speed dial

Press	To
1  up/down	scroll to the desired speed dial key
2 OK 	open your phonebook
3  up/down	scroll to the desired entry
4 OK 	assign the speed dial key for the default phone number

Changing 1-Touch Dial Entries

Find the Feature

MENU  > Phonebook > Speed dial

Press	To
1  up/down	scroll to the desired name
2 OPTIONS 	open the options menu
3  up/down	scroll to Change
4 OK 	open your phonebook
5  up/down	scroll to the desired entry
6 OK 	assign the speed dial key for the default phone number of the selected entry

Customizing Ring Tone for a Caller Group

You can select a ring tone for a caller group to use. The ring tone plays when 1 of the caller group calls you.

Find the Feature

MENU  > Phonebook > Caller group

Press	To
1  up/down	scroll to the desired caller group

Press	To
2 OK 	select the caller group
3  up/down	scroll to Ring tone
4 OK 	select Ring tone
5  up/down	scroll to the desired ring tone
6 OK 	select the ring tone

Tip: To change the names of caller groups, scroll and select **Rename**.

Creating a Photo Caller ID for a Caller Group

You can select an image (photo caller ID) for a caller group to use. The image displays when 1 of the caller group calls you.

Find the Feature

MENU  > **Phonebook** > **Caller group**

To turn **Graphic** on 1st:

Press	To
1  up/down	scroll to the desired caller group
2 OK 	select the caller group
3  up/down	scroll to Graphic

Press	To
4 OK 	select Graphic
5 ON 	turn Graphic on

To use a preset image as a photo caller ID for a caller group:

Press	To
1 	scroll to View
2 OK 	select View
3 	scroll to the desired preset image
4 OK 	select the preset image

To use your own image as a photo caller ID for a caller group:

Press	To
1 	scroll to View
2 OK 	select View
3 	scroll to Media center
4 OK 	select Media center
5 	scroll to the desired option
6 OK 	select the option

Press	To
7  up/down	scroll to the desired folder, if necessary
8 OK 	select the folder, if necessary
9  up/down	scroll to the desired object
10 OK 	select the object
11 OK 	set the selected object as a photo caller ID for the caller group

Creating Your Personal Phonebook Entries

You can save your name and phone number in the phone.

Find the Feature

MENU  > Phonebook > Personal number

To create the 1st phonebook entry of your own:

Press	To
1 keypad keys	enter your name
2 OK 	save your name
3 keypad keys	enter your phone number
4 OK 	save your phone number

To create additional phonebook entries of your own:

Press	To
1 OPTIONS 	open the options menu
2  up/down	scroll to Add
3 OK 	select Add
4 keypad keys	enter your name
5 OK 	save your name
6 keypad keys	enter your phone number
7 OK 	save your phone number

Fixed Dialing



You can restrict outgoing calls to phone numbers that begin with the same digit(s) you set on the fixed dialing list.

Tip: Enter the PIN2 code to use **Fixed dial number**.

Find the Feature

MENU  > **Phonebook** > **Fixed dial number**

To turn **Fixed dial number** on 1st:

Press	To
1 ON 	select Enable fixed dialing
2 keypad keys	enter the PIN2 code

Press	To
3 OK 	turn Fixed dial number on

To create the 1st fixed dial entry:

Press	To
1 	scroll to Number list
2 OK 	select Number list
3 OK 	select Add
4 keypad keys	enter the PIN2 code
5 OK 	confirm the code
6 keypad keys	enter a name
7 OK 	save the name
8 keypad keys	enter a phone number
9 OK 	save the phone number

To create other fixed dial entries:

Find the Feature

MENU  > **Phonebook** > **Fixed dial number** > **Number list**

Press	To
1 	scroll to any fixed dial entry
2 OPTIONS 	open the options menu
3 	scroll to Add

Press	To
4 OK 	select Add
5 keypad keys	enter the PIN2 code
6 OK 	confirm the code
7 keypad keys	enter a name
8 OK 	save the name
9 keypad keys	enter a phone number
10 OK 	save the phone number

Erasing Fixed Dial Entries

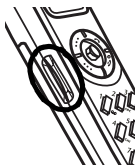
Find the Feature

MENU  > **Phonebook** > **Fixed dial number** > **Number list**

Press	To
1  up/down	scroll to the desired fixed dial entry
2 OPTIONS 	open the options menu
3  up/down	scroll to Erase
4 OK 	select Erase
5 keypad keys	enter the PIN2 code
6 OK 	confirm the code
7 OK 	erase the selected fixed dial entry

Voice Dialing

Press and hold the volume key straight in to launch the voice dial application from the idle display. To dial by voice, say a recorded name (voice tag) into the microphone.



Note: The voice dialing function is available only for the phone numbers saved on phone memory.

To create voice tags:

Find the Feature

MENU  > Phonebook > Search

Press	To
1 keypad keys	enter the 1st letter(s) of a name
2 OK 	open your phonebook
3  up/down	scroll to the desired entry
4 OK 	select the entry
5  up/down	scroll to the desired phone number
6 OPTIONS 	open the options menu
7  up/down	scroll to Add voice tag
8 OK 	select Add voice tag

Press	To
9 START 	say a name into the microphone
Tip: Repeat this step until Voice tag saved displays.	

Playing Voice Tags

You can play the voice tags you recorded for voice dial entries.

Find the Feature

MENU  > Phonebook > Voice tags

Press	To
1  up/down	scroll to the desired voice dial entry
2 OK 	play the voice tag of the selected voice dial entry

Erasing Voice Tags

Find the Feature

MENU  > Phonebook > Voice tags

Press	To
1  up/down	scroll to the desired voice dial entry
2 OPTIONS 	open the options menu
3  up/down	scroll to Erase

Press	To
4 OK 	erase the selected voice dial entry

Creating Your Personal Profile

You can create your personal profile in **Phonebook**.

Find the Feature

MENU  > Phonebook > My Own Card > Edit

Press	To
1  up/down	scroll to any blank box
2 keypad keys	enter the suitable words
3 OK 	save the settings

Sending Your Personal Profile

You can determine which information in the profile you want to display before sending it.

Find the Feature

MENU  > Phonebook > My Own Card > Send my own > Info. setting

Press	To
1  up/down	scroll to the information you want to display
2 ON 	select the information

Press	To
3 BACK 	return to the previous menu
4 OK 	save the settings

Service Provider Dependent Feature

To send your personal profile:

Find the Feature

MENU  > Phonebook > My Own Card > Send my own > Send as SMS/
Send as text

To immediately send your personal profile by SMS service (**Send as SMS**), see page 63. To edit and then send your personal profile (**Send as text**), see page 62.

Erasing Your Personal Profile

Find the Feature

MENU  > Phonebook > My Own Card > Erase

Advanced Features

Using the Alarm Clock

You can set your phone as an alarm clock to remind you of important events. When the alarm clock rings, press

STOP  to permanently turn it off; press **SNOOZE**  or any of the keypad keys to temporarily turn it off (at this time **Snooze active** displays). Activating the snooze mode makes the alarm clock ring every 5 minutes until you press

STOP  to turn it off permanently.

Find the Feature

MENU  > **PIMS** > **Alarm clock**
> **On**

Press	To
5 	scroll to any box
6 keypad keys	enter text
or	or
	select a feature
or	or
	enable (put a check in)/ disable (delete a check from) the vibrator
7 SAVE 	save the settings and turn the alarm clock on

Creating a Calendar

You can create your personal calendars on the phone.

Find the Feature

MENU  > **PIMS** > **Calendar** >
Month mode

To select a date 1st:

Press	To
1  up/down/left/right	scroll to the desired date Tip: If you have already assigned a date for your personal calendar(s), the specified date is highlighted.
2 OK 	select the date

To edit your personal calendar:

Press	To
1 OK 	select Add new
2  up/down	scroll to any box

Press	To
3 keypad keys	enter text
or	or
⊙ left/right	select a feature
or	or
⊙ right	enable (put a check in)/ disable (delete a check from) the vibrator
Tip: In the Name box or Phone number box, you may press OPTIONS  > From phonebook to pick up a phonebook entry. If you turn the alarm off in the Alarm box, both the Vibrator and the Alarm tone options will become unavailable.	
4 SAVE 	save the settings

Viewing a Calendar

You can read the details of any selected calendar.

Find the Feature

MENU  > **PIMS** > **Calendar** > **View all notes**

Press	To
⊙ up/down/left/right	navigate among calendars

Erasing a Calendar

Find the Feature

MENU  > PIMS > Calendar >
Erase notes > One by one

Press	To
1  up/down	scroll to the desired calendar
2 OK 	erase the selected calendar

Moving or Copying a Calendar to Another Date

Find the Feature

MENU  > PIMS > Calendar > View
all notes

Press	To
1  up/down	scroll to the desired calendar
2 OK 	select the calendar
3 OPTIONS 	open the options menu
4  up/down	scroll to Move or Copy
5 OK 	select Move or Copy
6 keypad keys	enter a date to which the selected calendar will be moved or copied
7 OK 	move or copy the selected calendar to the specified date

Sending an SMS Message from Calendar



You can select a calendar and compose an SMS message to send.

Find the Feature

MENU  **> PIMS > Calendar > View all notes**

Press	To
1  up/down	scroll to the desired calendar
2 OK 	select the calendar
3 OPTIONS 	open the options menu
4  up/down	scroll to Send note
5 OK 	select Send note
6  up/down	scroll to Send as SMS/Send as text
7 OK 	select Send as SMS/Send as text

Tip: If you select **Send as SMS**, see page 63 to immediately send your selected calendar. If you select **Send as text**, see page 62 to edit and send your selected calendar.

Making a Call from Calendar

You can select a calendar and dial the phone number on it.

Find the Feature

MENU  > **PIMS** > **Calendar** > **View all notes**

Press	To
1  up/down	scroll to the desired calendar
2 OK 	select the calendar
3 OPTIONS 	open the options menu
4  up/down	scroll to Call
5 OK 	dial the phone number on the selected calendar

Creating an Account Book

You can create your personal account books on the phone.

Find the Feature

MENU  > **PIMS** > **Calendar** > **Account book** > **Make accounts**

Press	To
1  up/down	scroll to any box
2 keypad keys	enter text
or	or
 left/right	select a feature

Press

To

3

SAVE



save the settings

Checking Your Income, Expenses and Balance

Find the Feature

MENU



> PIMS > Calendar >

**Account book > Total count > Of chosen
month/All accounts > In/Out/Balance**

Erasing Account Books

Find the Feature

MENU



> PIMS > Calendar >

Account book > Erase accounts

Using the Calculator

You can on the phone perform simple calculations and convert currency as a handheld calculator does.

To perform simple calculations:

Find the Feature

MENU  > PIMS > Calculator

Press	To
1 number keys	enter numbers
	enter a decimal point
 up	perform Add
 down	perform Subtract
 left	perform Multiply
 right	perform Divide
2 	display the result

To set an exchange rate:

Find the Feature

MENU  > PIMS > Calculator

Press	To
1 OPTIONS 	open the options menu
2 	scroll to Exchange rate

Press	To
3 OK 	select Exchange rate
4  up/down	scroll to Foreign unit expressed in domestic units or Domestic unit expressed in foreign units
5 OK 	select Foreign unit expressed in domestic units or Domestic unit expressed in foreign units
6 keypad keys	enter an exchange rate Tip: Press *  to enter a decimal point.
7 OK 	save the setting

To convert currency:

Find the Feature

MENU  > PIMS > Calculator

Press	To
1 number keys	enter numbers
2 OPTIONS 	open the options menu
3  up/down	scroll to In foreign or In domestic
4 OK 	display the result

Using the Stopwatch

You can use your phone as a stopwatch.

Find the Feature

MENU  > PIMS > Stopwatch

	Press	To
1	OK 	start the timing operation
2	STOP 	stop the operation

Saving Timing Records

You can save the timing records after stopping the operation.

	Press	To
1	OPTIONS 	open the options menu
2	 up/down	scroll to Save
3	OK 	select Save
4	keypad keys	enter a name
5	OK 	save the timing records

Resetting the Timer

You can erase all timing records and reset the timer after stopping the operation.

Press		To
1	OPTIONS 	open the options menu
2	 up/down	scroll to Reset
3	OK 	erase all timing records and reset the timer

Viewing Saved Timing Records

You can read the details of timing records you saved.

Find the Feature

MENU  > **PIMS** > **Stopwatch**
> **View times**

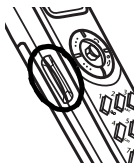
Erasing Saved Timing Records

Find the Feature

MENU  > **PIMS** > **Stopwatch**
> **Erase times** > **One By One**

Using Voice Launchers

Press and hold the volume key straight in to start voice launchers from the idle display. To launch applications by voice, say a recorded command (voice command) into the microphone.



Find the Feature

MENU  > PIMS > Voice command

Press	To
1  up/down	scroll to Add command
2 OK 	select Add command
3  up/down	scroll to the desired application
4 OK 	select the application
5 START 	say a command into the microphone
Tip: Repeat this step until Voice command saved displays.	

Playing Voice Commands

You can play the voice commands you recorded for voice launcher entries.

Find the Feature

MENU  > PIMS > Voice command

Press	To
1  up/down	scroll to the desired voice launcher entry
2 OK 	select the voice launcher entry
3 OK 	play the voice command of the selected entry

Erasing Voice Launcher Entries

Find the Feature

MENU  > PIMS > Voice command

Press	To
1  up/down	scroll to the desired voice launcher entry
2 OK 	select the voice launcher entry
3  up/down	scroll to Erase
4 OK 	select Erase
5 OK 	erase the selected voice launcher entry

Setting Firewall

You can block trash SMS messages, reject certain incoming calls, and prevent other people from accessing specific phone features.

Find the Feature

MENU  > PIMS > Firewall

Displaying World Time

Find the Feature

MENU  > Setting > Clock > World
clock

Press	To
1  up/down/left/right	scroll to the desired place
2 OK 	display the corresponding time and other information about the selected place

Using Voice Notes

You can use the voice recorder on your phone to record voice notes up to 30 minutes each.

Caution: Obey the local law or regulations when you use the voice recorder.

Find the Feature

MENU  > PIMS > Voice notes

Press	To
1 OPTIONS 	open the options menu
2 OK 	select New
3 START 	record a voice note
4 STOP 	stop recording, if necessary
5 BACK 	save the recorded voice note

Playing a Voice Note

To turn the speaker on 1st:

Press	To
1  up/down	scroll to any voice note
2 OPTIONS 	open the options menu
3  up/down	scroll to Speaker setting

Press	To
4 ON 	turn the speaker on

To play a voice note:

Press	To
1  up/down	scroll to the desired voice note
2 OPTIONS 	open the options menu
3  up/down	scroll to Playback
4 OK 	select Playback
5 START 	play the selected voice note
6 STOP 	stop playing the selected voice note, if necessary

Tip: To turn the voice recorder off, press  .

Renaming a Voice Note

Press	To
1  up/down	scroll to the desired voice note
2 OPTIONS 	open the options menu
3  up/down	scroll to Rename
4 OK 	select Rename

Press	To
5 keypad keys	enter a new name
6 OK 	save the new name

Deleting a Voice Note

Press	To
1  up/down	scroll to the desired voice note
2 OPTIONS 	open the options menu
3  up/down	scroll to Delete
4 OK 	select Delete
5 OK 	delete the selected voice note

Sending a Voice Note



You can send voice notes to friends via either their phone numbers or email addresses.

Find the Feature

MENU  > **PIMS** > **Voice notes**

To send via a phone number:

Press	To
1  up/down	scroll to the desired voice note

Press	To
2 OPTIONS 	open the options menu
3  up/down	scroll to Send in message
4 OK 	select Send in message
5 keypad keys	enter your message
6 OPTIONS 	open the options menu
7 OK 	select Send
8 P. BOOK 	open your phonebook
9  up/down	scroll to the desired entry
10 OK 	select the entry
	Tip: If the entry includes more than 1 phone numbers, continue the following steps; otherwise, repeat steps 9-10 to add other recipients or go to steps 14-17 to send your selected voice note right away.
11  up/down	scroll to the desired phone number
12 OK 	select the phone number

Press	To
13 OK 	return to the previous menu
Tip: Repeat steps 9-10 to add other recipients or continue the following steps to send your selected voice note.	
14 OK 	return to the previous menu
15 OPTIONS 	open the options menu
16  up/down	scroll to Send
17 OK 	send your selected voice note

To send via an email address:

Press	To
1  up/down	scroll to the desired voice note
2 OPTIONS 	open the options menu
3  up/down	scroll to Send in message
4 OK 	select Send in message
5 keypad keys	enter your message
6 OPTIONS 	open the options menu
7 OK 	select Send
8 OK 	open the options menu

Press	To
9  up/down	scroll to New e-mail address
10 OK 	select New e-mail address
11 keypad keys	enter an email address
12 OK 	add the email address to the Recipients box
Tip: Repeat steps 8-12 to add other recipients.	
13 OPTIONS 	open the options menu
14  up/down	scroll to Send
15 OK 	send your selected voice note

Viewing a Voice Note

You can read the details of any voice note.

Find the Feature

MENU  > **PIMS** > **Voice notes**

Press	To
1  up/down	scroll to the desired voice note
2 OPTIONS 	open the options menu
3  up/down	scroll to Details
4 OK 	view the selected voice note

Sorting Voice Notes

You can sort voice notes by various types.

Find the Feature

MENU  > **Media center**> **Voice notes**

Press	To
1  up/down	scroll to any voice note
2 OPTIONS 	open the options menu
3  up/down	scroll to Sort files
4 OK 	select Sort files
5  up/down	scroll to the desired sorting type
6 OK 	sort voice notes by the selected sorting type

Media Entertainment

Playing a Game

You can play several fun games on your phone.

Find the Feature

MENU  > PIMS > Game

Managing a Photo Album

You can view pictures in photo albums, create new photo albums, delete or rename photo albums, and sort photo albums by name or date.

Find the Feature

MENU  > Media center > Photo album

Press	To
1  up/down	scroll to the desired photo album
2 OPTIONS 	open the options menu

Managing Pictures in a Photo Album

You can view, send, rename or delete pictures, set pictures as a wallpaper image, select a picture to create a photo caller ID for caller groups, move pictures to another photo

album, read the details about pictures, and sort pictures by name, size or date in photo albums.

Find the Feature

MENU  > Media center > Photo album

Press	To
1  up/down	scroll to the desired photo album
2 OK 	select the photo album
3  up/down	scroll to the desired picture
4 OPTIONS 	open the options menu

Drawing a Picture

You can draw pictures on your own and use them as a wallpaper image or a photo caller ID for phonebook entries or caller groups.

Find the Feature

MENU  > Media center > Picture

Press	To
1 OPTIONS 	open the options menu
2 OK 	select New

Press **OPTIONS**  to add special effects and touch-ups to your drawings:

Option	Description
Open	insert a background image or replace the background image/your drawing with another media object Tip: Any pictures, drawings or animations can be set as background images.
Save	store your drawing in Media center > Picture
Pen mode	draw dots/lines or erase dots/lines Tip: Press  to quickly select a Pen mode .
Pen color	select a color for the pen to draw dots/lines Tip: Press *  to quickly select a Pen color .
Pen size	specify a size for the pen to draw dots/lines and also for the eraser to delete dots/lines Tip: Press *  to quickly select a Pen size .
Pen step	determine how many steps for the pen and the eraser to move on the canvas
Zoom in/Zoom out	zoom your drawing in or out

Option	Description
Picture size	specify a size for the canvas
Clear screen	erase all objects and dots/lines from the canvas

To start drawing pictures on the canvas:

Press	To
1  up/down/left/right or        	move the cursor to the desired direction
2 OK  or 	draw dots/lines or remove dots/lines from the canvas

Composing a Melody

You can compose melodies on your phone and use them as ring tone for incoming calls.

Find the Feature

MENU  > **Media center** > **Melody**

Creating a New Melody

You can create a melody of your own.

Press	To
1 OPTIONS 	open the options menu
2 OK 	select New
3  up/down/left/right	move the pointer
4 keypad keys	compose your melody (see page 130)

Changing an Existing Melody

You can adapt an existing melody to meet your needs.

Press	To
1 OPTIONS 	open the options menu
2 OK 	select New
3 OPTIONS 	open the options menu

Press		To
4	OK 	select Open
5	 up/down	scroll to the desired melody
6	OK 	select the melody
7	OK 	insert the selected melody to the staff
8	 left/right	scroll to the desired note/rest
9	keypad keys	change the selected note/rest (see page 130)

Press the following keys to compose melodies:

Press	To
	insert a C sharp note
	insert a D sharp note
	insert an E sharp note
	insert an F sharp note
	insert a G sharp note
	insert an A sharp note
	insert a B sharp note
	increase the length of the selected note/rest
	move the selected note 1 octave up
	decrease the length of the selected note/rest
	move the selected note 1 octave down
	insert a rest
	remove the selected note/rest
	move the selected note up on the staff

Press	To
 down	move the selected note down on the staff

Selecting an Instrument

You can select an instrument to play your composed melody on the staff.

Press	To
1 OPTIONS 	open the options menu
2  up/down	scroll to Instruments
3 OK 	select Instruments
4  up/down	scroll to the desired instrument
5 OK 	select the instrument
6  up/down	scroll to the desired option
7 OK 	select the option

Selecting a Tempo

You can select a tempo to play your composed melody on the staff.

Press	To
1 OPTIONS 	open the options menu

Press	To
2  up/down	scroll to Tempo
3 OK 	select Tempo
4  up/down	scroll to the desired tempo
5 OK 	select the tempo

Playing Your Composed Melody

You can play your composed melody on the staff.

Press	To
1 OPTIONS 	open the options menu
2  up/down	scroll to Play
3 OK 	play your composed melody with the selected instrument and tempo

Saving Your Composed Melody

You can store your composed melody in **Media center > Melody**.

Press	To
1 OPTIONS 	open the options menu
2  up/down	scroll to Save
3 OK 	select Save
4 keypad keys	enter a name

Press	To
5 OK 	store your composed melody in Media center > Melody

Clearing the Staff

You can delete all notes and rests from the staff.

Press	To
1 OPTIONS 	open the options menu
2  up/down	scroll to Clear screen
3 OK 	clear the staff

Viewing a Media Object

Media objects include pictures, drawings, animations, melodies, and voice notes.

Find the Feature

MENU  > **Media center > Photo album/Picture/Animation/Melody/Voice notes**

Press	To
1  up/down	scroll to the desired folder, if necessary
2 OK 	select the folder, if necessary
3  up/down	scroll to the desired media object

Press	To
4 OK 	view or play the selected media object

Tip: You can use the following keys to activate specific features for pictures and drawings:

- To display previous or next pictures/drawings, press  up or down.
- To zoom in or zoom out on pictures/drawings, press **OPTIONS**  > **Clip** > scroll  up or down.
- To rotate pictures/drawings 90° counterclockwise or 90° clockwise in the zooming mode, press  left or right.
- To navigate through the picture/drawing you zoomed in, press  > scroll  up, down, left or right.
- To save the picture/drawing you zoomed in/out, rotated or repositioned in **Media center** > **Photo album** > default photo album or **Media center** > **Picture**, press **OK**  > type a name > press **SAVE**  to save.
- To toggle between the zooming and navigation modes, press .

Sending a Media Object



You can send media objects to friends via either their phone numbers or email addresses.

Find the Feature

MENU  **> Media center > Photo album/Picture/Animation/Melody/Voice notes**

To send via a phone number:

Press	To
1 	scroll to the desired folder, if necessary
2 OK 	select the folder, if necessary
3 	scroll to the desired media object
4 OPTIONS 	open the options menu
5 	scroll to Send
6 OK 	select Send
7 keypad keys	enter your message
8 OPTIONS 	open the options menu
9 OK 	select Send
10 P. BOOK 	open your phonebook
11 	scroll to the desired entry

Press	To
12 OK 	select the entry Tip: If the entry includes more than 1 phone numbers, continue the following steps; otherwise, repeat steps 11-12 to add other recipients or go to steps 16-19 to send your selected media object right away.
13  up/down	scroll to the desired phone number
14 OK 	select the phone number
15 OK 	return to the previous menu Tip: Repeat steps 11-12 to add other recipients or continue the following steps to send your selected media object.
16 OK 	return to the previous menu
17 OPTIONS 	open the options menu
18  up/down	scroll to Send
19 OK 	send your selected media object

To send via an email address:

Press	To
1 	scroll to the desired folder, if necessary
2 OK 	select the folder, if necessary
3 	scroll to the desired media object
4 OPTIONS 	open the options menu
5 	scroll to Send
6 OK 	select Send
7 keypad keys	enter your message
8 OPTIONS 	open the options menu
9 OK 	select Send
10 OK 	open the options menu
11 	scroll to New e-mail address
12 OK 	select New e-mail address
13 keypad keys	enter an email address
14 OK 	add the email address to the Recipients box
	Tip: Repeat steps 10-14 to add other recipients.
15 OPTIONS 	open the options menu

Press	To
16  up/down	scroll to Send
17 OK 	send your selected media object

Renaming a Media Object

Find the Feature

MENU  > Media center > Photo album/Picture/Animation/Melody/Voice notes

Press	To
1  up/down	scroll to the desired folder, if necessary
2 OK 	select the folder, if necessary
3  up/down	scroll to the desired media object
4 OPTIONS 	open the options menu
5  up/down	scroll to Rename
6 OK 	select Rename
7 keypad keys	enter a new name
8 OK 	save the new name

Moving a Picture or Drawing to Another Photo Album

Find the Feature

MENU  > Media center > Photo album/Picture

Press	To
1  up/down	scroll to the desired folder, if necessary
2 OK 	select the folder, if necessary
3  up/down	scroll to the desired media object
4 OPTIONS 	open the options menu
5  up/down	scroll to Move to
6 OK 	select Move to
7  up/down	scroll to the desired photo album
8 OK 	move the selected media object to the specified photo album

Using the Camera

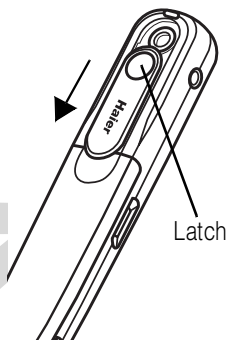
Caution: Obey the local law or regulations when you use the phone camera to capture images.

Taking and Saving a Picture

You can use the main display as a viewer to take photos.

Step

- 1 Press the latch in the direction shown to open the camera cover.



- 2 Scroll  left from the idle display to launch **Camera**.
- 3 Press **OK**  to capture images.
- 4 Press **OK**  to save the picture you took in **Media center > Photo album > default photo album**.

Tip: The taken picture you saved is automatically named. To rename it, see page 138.

Tip:  indicates you can press the right soft key  to

turn the camera off. You can also press  to turn the camera off even if the icon does not display. Besides,

 indicates you can press the left soft key  to open and use the camera options menu.

Naming a Taken Picture Manually

You can manually name the pictures you just took and store them in your phone. The taken pictures you saved are automatically named by default.

Press	To
1 left soft key 	open the options menu
2  up/down	scroll to Rename
3 OK 	select Rename
4 keypad keys	enter a name
5 OK 	save the picture you just took

Rotating a Taken Picture

You can rotate the pictures you just took to the desired direction.

Press	To
1 left soft key 	open the options menu
2  up/down	scroll to Rotate

Press	To
3 OK 	select Rotate
4  up/down	scroll to the desired rotational direction
5 OK 	rotate the picture you just took to the desired direction

Tip: This option is available only for pictures with the **128x64** resolution.

Setting a Taken Picture as a Wallpaper Image

You can set the pictures you just took as a wallpaper image. If you use the **Multi-shot** mode to capture images continuously, you can also set the 1st shot as a wallpaper image.

Press	To
1 left soft key 	open the options menu
2  up/down	scroll to Apply as wallpaper
3 OK 	select Apply as wallpaper
4  up/down	scroll to any entry

Press	To
5 OK 	set the taken picture or the 1st shot as a wallpaper image and save it both in Media center > Photo album > default photo album and in Setting > Display > Wall paper

Sending a Taken Picture



You can send the pictures you just took to friends via either their phone numbers or email addresses.

To send via a phone number:

Press	To
1 left soft key 	open the options menu
2 OK 	select Send
3 keypad keys	enter your message
4 OPTIONS 	open the options menu
5 OK 	select Send
6 P. BOOK 	open your phonebook
7  up/down	scroll to the desired entry

Press	To
8 OK 	select the entry Tip: If the entry includes more than 1 phone numbers, continue the following steps; otherwise, repeat steps 7-8 to add other recipients or go to steps 12-15 to send your taken picture immediately.
9  up/down	scroll to the desired phone number
10 OK 	select the phone number
11 OK 	return to the previous menu Tip: Repeat steps 7-8 to add other recipients or continue the following steps to send your taken picture.
12 OK 	return to the previous menu
13 OPTIONS 	open the options menu
14  up/down	scroll to Send
15 OK 	send your taken picture

To send via an email address:

Press	To
1 left soft key 	open the options menu
2 OK 	select Send
3 keypad keys	enter your message
4 OPTIONS 	open the options menu
5 OK 	select Send
6 OK 	open the options menu
7  up/down	scroll to New e-mail address
8 OK 	select New e-mail address
9 keypad keys	enter an email address
10 OK 	add the email address to the Recipients box
Tip: Repeat steps 6-10 to add other recipients.	
11 OPTIONS 	open the options menu
12  up/down	scroll to Send
13 OK 	send your taken picture

Customizing the Camera

You can adjust the camera settings to suit your needs before capture images.

Find the Feature

 left

Using the Zoom Lens

Press	To
 up/down	zoom in/zoom out on the image you are about to capture

Tip:  indicates the zoom lens control.

Adjusting the Viewer Brightness

Press	To
 left/right	decrease/increase the viewer brightness

Tip:  indicates the viewer brightness control.

Selecting a Picture Resolution

The better resolution pictures have, the more phone memory pictures use.

160x120



supports the **Landscape** mode and 3x digital zoom lens.

- 320x240**  supports the **Landscape** mode and 2x digital zoom lens.
- 640x480**  supports the **Landscape** mode and 3x digital zoom lens only for the **Multi-shot** mode.
- 128x64**  supports the **Portrait** mode and 3x digital zoom lens.

Press	To
1 left soft key 	open the options menu
2  up/down	scroll to Resolution
3  left/right	scroll to the desired picture resolution
4 OK 	select the picture resolution

Selecting a Picture Quality

The better quality pictures have, the more phone memory pictures use.

- Superfine**  provides best quality.
- Fine**  provides good quality.
- Normal**  provides regular quality.

Press	To
1 left soft key 	open the options menu
2  up/down	scroll to Quality
3  left/right	scroll to the desired picture quality
4 OK 	select the picture quality

Using Multi-shot

You can capture a number of images at a time while in the **Multi-shot** mode. The **Multi-shot** mode allows you to take 3, 6 or 9 shots successively at a specified speed.

To specify a number of shots:

Press	To
1 left soft key 	open the options menu
2  up/down	scroll to Multi-shot
3  left/right	scroll to Three/Six/Nine
4 OK 	select Three/Six/Nine

To specify a shooting speed if you have specified how many shots you want to take:

Press	To
1 left soft key 	open the options menu

Press	To
2  up/down	scroll to Time interval
3  left/right	scroll to Normal/Fast
4 OK 	select Normal/Fast

Using the Self-Timer

You can use **Self timer** to have a 10-second delay before a photo is taken.

Press	To
1 left soft key 	open the options menu
2  up/down	scroll to Self timer
3  left/right	scroll to On
4 OK 	select On

Tip:  indicates **Self timer** is turned on.

Using the Twilight Mode

You can use **Twilight mode** in the dark.

Press	To
1 left soft key 	open the options menu
2  up/down	scroll to Twilight mode
3  left/right	scroll to On

Press	To
4 OK 	select On

Tip:  indicates **Twilight mode** is turned on.

Selecting a White Balance Mode

There are 4 white balance modes for you to choose from before taking photos.

Auto 	indicates the camera will adjust itself to the environment where you want to capture images.
Sunlight 	indicates you want to capture images outdoors on a sunny day.
Fluorescent 	indicates you want to capture images in a room with fluorescent lighting.
Incandescent 	indicates you want to capture images under incandescent light.

Press	To
1 left soft key 	open the options menu
2  up/down	scroll to White balance
3  left/right	scroll to the desired white balance mode
4 OK 	select the white balance mode

Managing a Network Profile

Your service provider or network administrator may have configured a network profile (or networking connection settings) before you receive the phone. You can also customize the preset network profile or create a new 1.

Find the Feature

OK  > Profiles

Connecting to the Internet



You can connect to your service provider or network administrator's homepage, to the favorite bookmarks, and to the desired Web sites on your phone.

If networking connection is established, refer to the following instructions to activate an option, return to the last page, or end networking connection.

To activate an option:

Press	To
1  up/down/left/right	scroll to the desired option
2 OK 	activate the selected option

To return to the last page:

Press	To
BACK 	return to the last page

To end networking connection:

Press	To
	end networking connection

To end networking connection alternatively:

Press	To
1 OPTIONS 	open the options menu
2  up/down	scroll to Exit
3 OK 	end networking connection

Connecting to Your Service Provider or Network Administrator's Homepage

You can browse your service provider or network administrator's homepage which has been set up in your selected network profile.

Find the Feature **OK**  > **Home**

Connecting to Bookmarks

You can connect to preset or self-created bookmarks.

Find the Feature **OK**  > **Bookmark**

Press	To
1  up/down	scroll to the desired bookmark

Press	To
2 OK 	select the bookmark
3 OK 	connect to the selected bookmark

Connecting to Web Sites

You can edit a URL address for the Web site you want to surf on.

Find the Feature OK  > Go to address

Press	To
1 keypad keys	enter a URL address
2 OK 	connect to the desired Web site

Managing Bookmarks

You can create, edit or erase bookmarks.

Find the Feature OK  > Bookmark

Tip: To connect to your favorite bookmarks, see page 152.

Downloading Media Objects



You can download media objects from the desired Web sites, such as pictures, ring tones and animations.

Find the Feature

MENU  > Media center
> Download media

Customizing the Web Page Display Mode

You can select a style to display the Web pages you are browsing.

Find the Feature

OK  > Appearance settings

Allowing or Rejecting Cookies

You can download or reject cookies when you are browsing Web pages.

Find the Feature

OK  > Download settings > Cookies

Clearing Cache Memory

You can delete the temporary files (which were downloaded for you to quickly connect to the frequently-browsed Web pages) from the phone's cache memory.

Find the Feature

OK  > Clear the cache

Reading Your Service Provider or Network Administrator's Service Messages



You can receive the networking service messages sent from your service provider or network administrator.

Find the Feature

OK > Service Inbox

Reading Certificates

You can view the certificates which have been downloaded and saved on your phone when you are browsing Web sites.

Find the Feature

OK > Certificates

Troubleshooting

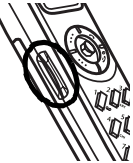
Check these questions 1st if your phone does not seem to work properly. If you need additional help, contact the Haier service center at (086)532-8939999 (China).

Question	Answer
Is your battery charged?	The battery level indicator should have at least 1 segment showing. If it does not, recharge your battery (see page 22).
Have you installed a valid SIM card?	If necessary, turn your phone off and make sure that you have inserted a valid SIM card (see page 17).
Does the phone have a signal?	The signal strength indicator should have at least 1 segment showing. If it does not, move to an area with a stronger signal.
Is the other party unable to hear you?	Your phone may be muted. Press OPTIONS  > Unmute to unmute the phone. Also, make sure that your phone's microphone is not blocked by anything.

Question	Answer
Has the phone been damaged, dropped, or gotten wet?	Dropping your phone, getting it wet, or using a non-Haier battery or battery charger can damage the phone. The phone's limited warranty does not cover these types of damages.
Was a non-Haier battery or battery charger used?	
My phone was stolen. To whom should I report this?	Report a stolen phone to the police and to your service provider (the company that sends you your monthly wireless service bill).
I forgot my password.	Contact your service provider.
I pressed the power key, but nothing happened.	Be sure to press and hold  (the power key) until you see the welcome display and an alert sounds. This could take several seconds. If nothing happens, check that a charged battery is installed (see page 20).
The display shows: Insert SIM Card or Check SIM Card even though I have inserted my SIM card in the phone.	The SIM card may be incorrectly inserted. Check the SIM card to make sure that it is inserted properly (see page 17).

Question	Answer
The display shows: SIM Blocked. How do I unblock my SIM card?	Call your service provider to obtain the PIN Unlocking Key (PUK) code.
The display shows: Enter Unlock Code. How do I unlock my phone?	Enter the factory-preset unlock code (1234), or the last 4 digits of your phone number. If this fails, call your service provider.
My phone prompts for an unlock code when I try to open a feature.	The feature you want is locked. If you do not know the unlock code, contact your service provider.
My phone does not ring.	The ringer may be set to Silence even though your phone is set to an audible ring style. To turn Silence off, press and hold  from the idle display.
I tried to place a call and heard an alternating high/low tone.	Your call did not reach the wireless system. You may have dialed the number too soon after turning the phone on. Wait until the display shows the signal strength indicator before placing a call.

Question	Answer
I cannot send/receive calls.	Make sure that you have a phone signal (the signal strength indicator should have at least 1 segment showing). Avoid electrical or radio interference, and obstructions such as bridges, parking garages, or tall buildings. Your phone also may have the Call barring feature turned on. If you know the unlock code, you can change this setting in the call barring menu to turn it off: MENU  > Setting > Call feature > Call barring > Cancel all Also, check to be sure your SIM card is installed and working (see page 17).
My phone has poor reception and drops calls.	Make sure you have a phone signal (the signal strength indicator should have at least 1 segment showing). Stay clear of any obstructions such as bridges, parking garages, or tall buildings.

Question	Answer
I cannot hear others on my phone.	While on a call, scroll the volume key up. Your phone display should show the volume increasing.  Also, make sure that your phone's earpiece is not blocked by its carrying case.
How do I see the calls I sent or received?	To see the most recent calls you dialed or received: MENU  > Call Meter > Dialed calls or Received calls
My phone's display is too dark.	Use the Adjust contrast feature to change the level of contrast in your display. You can also use the Backlight feature to change the length of time that the display backlight stays on (see page 43).
My phone's battery charge doesn't last as long as I expected. What can I do to extend battery life?	Battery performance is affected by charge time, feature use, temperature changes, backlight use, and other factors. For tips on extending battery life, see page 23.

Question	Answer
I am unable to record a voice note, voice tag, or voice command.	Try moving to a quieter location to make your voice recording. Hold the phone about four inches (10 centimeters) from your mouth, and speak directly into your phone's microphone with a normal tone of voice.
I launched the micro-browser but the display shows: Not Available.	You may be in an area without service, or you may be connected to a network that does not support Internet access.
I launched the micro-browser but the display shows: Request timed out. Gateway is not responding.	Try again in a few minutes. The servers may be temporarily busy.

Care and Maintenance

It is recommended that you observe the cautions below to prevent possible damage to your phone and to keep your phone in good condition.

When using your phone

- Avoid using your phone in dusty, extremely high or low temperature environments.
- Your phone does not provide water-proof capability. Do not spill water onto the phone or use it in the water or rain.
- Avoid removing the battery without turning off the phone in advance. If you want to remove the battery, turn phone power off 1st.
- Do not apply strong force or shock to the phone.
- Keep the phone and its accessories away from small children.
- Do not insert metal objects into the battery charger socket of the phone. This can short-circuit the battery and result in danger.
- Back up your Phonebook data regularly onto the SIM card.

When cleaning your phone

- Use soft, clean and slightly moistened cloth to clean your phone. Do not let water come into any openings

(such as earpiece and microphone) or remain on metal surface (such as the metal contacts).

- Do not wipe your phone with any corrosive liquid or coarse objects. This can damage the outer case of your phone.

When carrying or storing your phone

- Do not leave your phone in hot enclosed places (such as in a car under direct sunlight).
- Avoid pressing and shaking the phone when you carry it.
- Remove the battery from phone if it is not going to be used for a long period of time. Keep the phone and battery in a cool and dry place.

When using the accessories

- Use only approved batteries and accessories. Use of non-approved accessories can cause damage to your phone or even yourself.
- Do not use the battery and charger for other purposes.

When using your phone in public areas

Use the phone with manner. Turn it off or make it silent when you are asked to.

When the phone appears to be broken

Do not attempt to disassemble or fix the phone by yourself. Seek your original dealer for help.