

Haier Z160

User Manual

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Safety and use

We recommend that you read this chapter carefully before using your phone. The manufacturer disclaims any liability for damage, which may result as a consequence of improper use or use contrary to the instructions contained in this manual.

TRAFFIC SAFETY

Given recent studies, which show that using a mobile phone while driving a vehicle constitutes a real risk, even when the hands-free kit is used (headset...), drivers are requested to refrain from using their mobile when the vehicle is not parked. When switched on, your phone emits electromagnetic waves that can interfere with the vehicle's electronic systems such as ABS anti-lock brakes or airbags. To ensure that there is no problem:

- Do not place your phone on top of the dashboard or within an airbag deployment area.
- Check with your dealer or car manufacturer to make sure that the car electronics is well insulated.

CONDITIONS OF USE

- Always treat the phone with care and in a clean and dust-free place.
- Switch off the phone before boarding an aircraft to avoid prosecution.
- Switch off the phone when you are in health care facilities, except in designated areas.

- As with other types of equipment now in regular use, mobile phones can interfere with the operation of other electric, electronic or radio frequency devices in their vicinity.
- When the telephone is on, it should not be placed in a part of the clothing close to a medical device (i.e. cardiac pacemaker, hearing aid, insulin pump, etc.).
- Switch the phone off when you are near gas or flammable liquids. Strictly obey the rules relating to the use of mobile phones at fuel depots, petrol stations, chemical plants or in any potentially explosive atmosphere.
- Do not allow children to use your mobile phone without supervision.
- Do not open or attempt to repair your mobile phone yourself. Only use your telephone with Haier batteries, chargers and accessories compatible with your model (see page 70). The manufacturer disclaims any liability for damage caused by the use of other chargers or batteries.
- Do not allow your phone to be exposed to adverse weather or environmental conditions (dampness, rain, infiltration, dust, sea air, etc.). The minimum and maximum temperatures recommended by the manufacturer are between -10 ° C and +55 ° C. Beyond 55 ° C, the legibility of the display may be impaired, but this is temporary and not serious.

BATTERY

- Before removing the battery from your phone, please make sure that the phone is switched off.
- Observe the following precautions for battery use:
 - Do not attempt to open the battery (due to the risk of toxic fumes and burns);
 - Do not puncture, disassemble or cause a short-circuit;
 - Do not burn batteries or dispose of them in household rubbish;
 - Do not expose to temperatures in excess of 60°C. Batteries must be disposed of in accordance with locally applicable environmental regulations;
 - Only use the battery for the purpose for which it was designed.
 - Never use damaged batteries.

CHARGERS

Mains powered chargers will operate within the temperature range: 0° to 40°.

The chargers designed for your mobile phone meet with the standard for safety of information technology equipment and office equipment use. They should be used for this purpose only.

RADIO WAVES

Proof of compliance with international standards (ICNIRP) or with European Directive 1999/5/EC (R&TTE) is required of all mobile phone models before they can be put on

the market. The protection of the health and safety for the user and any other person is an essential requirement of these standards or this directive.

THIS MOBILE PHONE COMPLIES WITH INTERNATIONAL AND EUROPEAN REQUIREMENTS REGARDING EXPOSURE TO RADIO WAVES.

Your mobile phone is a radio transmitter/receiver. It was designed and manufactured to comply with the radiofrequency (RF) exposure thresholds recommended by international requirements (ICNIRP) (1) and by the Council of the European Union (Recommendation 1999/519/EC) (2).

These limits are part of a set of requirements and establish authorised radiofrequency levels for the public. These limits were established by groups of independent experts on the basis of regular and detailed scientific assessments. They include a significant safety margin intended to ensure the safety of all, regardless of age or state of health.

The exposure standard for mobile phones is determined by a measurement unit known as the Specific Absorption Rate or “SAR”. The SAR limit is set by international requirements or by the Council of the European Union at 2 watts/kilogram (W/kg) averaged over ten grams of body tissue. The tests used to determine SAR levels were carried out on the basis of standard usage modes with the phones transmitting at their maximum power level over the entire range of frequency bands.

Although the SAR was established at the highest certified level, the actual SAR level for the phone during use is generally much lower than the maximum values. In fact, since mobiles are designed to operate at many different power levels, they only use the minimum level of power required to provide a connection to the network. In theory, the closer you are to a base station antenna, the lower the power level required by the mobile phone.

The highest tested SAR value for this mobile phone for use at the ear and compliance against the standard is 0.748 mW/kg for body and 0.493 mW/kg for head. While there may be differences between the SAR levels on various phones and at various positions, they all meet the relevant international guidelines and EU requirements for RF exposure.

The World Health Organisation considers that “present scientific information” does not indicate the need for any special precautions for use of mobile phones. If individuals are concerned, they might choose to limit their own or their children’s RF exposure by limiting the length of calls, or using “hands-free” devices to keep mobile phones away from the head and body.” (fact sheet n° 193). Additional information about electromagnetic fields and public health are available on the following site:
<http://www.who.int/peh-emf>

- (1) The ICNIRP requirements are applicable in the following regions: Central America (except Mexico), South and North Africa, Pacific Asia (except Taiwan, Korea and Australia).
- (2) The European recommendation (1999/519/EC) is applicable in the following regions: Europe, Eastern Europe, Israel.

Changes or modifications to this unit not expressly approved by the party responsible for compliance will void the user's authority to operate the equipment. Any change to the equipment will void FCC Grant.

General information

Website: www.haier.com

Haier Hot Line Number: see the “Haier Services” leaflet

Your telephone operates on GSM networks within bandwidths of 900/1800MHz or 850/1900MHz.

The **CE** mark certifies that your telephone complies with 1999/5/EC (R&TTE) directive and that the applicable accessories comply with current EC directives.

Protection against theft

Your mobile phone has an identification number called IMEI (phone serial number) shown on the packaging label and in the product's memory. We recommend that you note this number the first time you use your telephone by entering *, #, 0, 6, # and keep it safely. It may be requested by the police or your operator if your telephone is stolen. This number allows your mobile telephone to be blocked, preventing a third person from using it, even with a different SIM card.

Your mobile

1.1keys



① Switch on the phone (short keypress) from the main screen

Switch off the phone (long keypress) from the main screen

Hang up

Reject an incoming call

Return to the main screen (long keypress)/one step in the menu

② Call / Pick up

Access the call memory (short keypress)

③  Navigation key:

Scroll to select an option

▲: Previous item/Access to Call list

▼ : Next item/Access to Directory (from the main screen)Main screen

▲, ▼ , ▲ , ▼ Move

④ **OK** Menu / Confirm

Display a message received

⑤ **C** Delete a character (short keypress) keypress)

Delete all characters (long keypress)

Return to the previous screen (short keypress)

Mute the ringtone of an incoming call

1.2 Main screen icons⁽¹⁾

 **Battery charge level.**

 **Vibrator mode:** your phone vibrates but neither rings nor beeps except for the alarms (see page).

 **Silence mode:** your phone neither rings, beeps nor vibrates except for the alarms.

 **Unread message.**

 **Message list is full:** your terminal cannot accept any new messages. You must access the message list and delete at least one message on your SIM card (see page).

 **Voicemail message arrived**

 **Unanswered call**

 **WAP alert** (Z300 only).

 Call forwarding activated: your calls are forwarded (see page).

 Timer or alarm clock programmed (see page).

 Signal strength indicator.

 Preferred tariff areas⁽²⁾.

 Keypad lock.

 Roaming out of your country of subscription.

(1) The icons and illustrations in this guide are provided for informational purposes only.

(2) Contact your network operator to check service availability.

Getting started

2.1 Set-up

Inserting the SIM Card⁽¹⁾

You must insert your SIM card in order to use your phone. To insert your SIM card, turn off your phone with a long keypress on the  key.



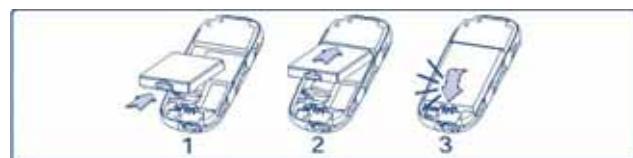
Before inserting the SIM card into the slot, push the SIM card catch to release it as shown in the fig above. Lift the catch and place the SIM card into the slot with care.

Make sure the cardnotch is on the upper left hand side.

Press and hold down the catch and push it until it is locked.

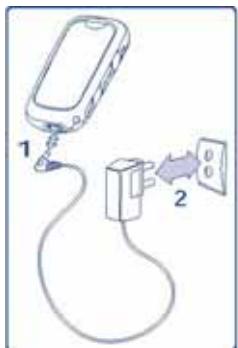
⁽¹⁾ Check with your network operator to make sure that your SIM card is 3V compatible. The old 5 Volts cards can no longer be used. Please contact your operator.

Inserting the battery



Align the tab on top of the battery with the slot in the battery compartment of your phone. Press down the battery until the latch is completely locked.

Charging the battery



Connect the charger

- An animation will be on while charging.
- It may take several minutes before the charging starts.
- Do not force the plug into the socket.
- The battery icon will take several minutes before the level is shown.
- Before connecting to the charger, make sure the battery is inserted correctly.
- The mains socket must be near to the phone and easily accessible (avoid power extension cables).

*** Before using your phone for the first time, completely charge your battery (approximately 3 hours). Only use Haier chargers.

2.2 Switching your telephone ON

Press the  key (long keypress). A welcome animation is displayed for 2 seconds. Type your PIN code if necessary, then confirm with the  key.

*** If you do not know your PIN code or if you have forgotten it, contact your network operator. Do not leave your PIN code near your telephone. It should be stored in a safe place when not needed.

2.3 Switching your telephone OFF

From the main screen, press the  key (long keypress).

Calls

3.1 Making a call

Dial the desired number then press the  key to place the call. To hang up, press the  key.

If you make a mistake, press the  key once to remove the last digit. Press and hold the key to delete all the digits.

*** To enter “+” use the  key (long press). To enter “P” (pause) use the  key (long press).

Making an emergency call

In case of emergency, dial **112** or any other number provided by your network operator. Press the  key.

Emergency calls can be performed at any time without your SIM card or PIN code. Once the call is made, the screen displays: “**SOS call only**”.

Making an international call

Make a long keypress on the  key, when “+” is displayed, enter the country and area codes, complete the number and send the call.

Call a number from the directory

Press the  key to access the directory. Select the desired phone number and press  (see “Directory” on page).

Automatic Redial

If this feature is activated, the person you are unable to reach will be called back automatically.

Speed dial

From the main screen, make a long keypress on any key from  to  to dial one telephone number stored in your directory, or access to a function, providing you have

already programmed the key (see page).

3.2 Calling your voicemail ⁽¹⁾

Your voicemail is provided by your network so that you do not miss any calls: it works like an answering machine that you can consult at any time.

If the access number for your operator's voicemail service does not appear, dial the number that you were given. To program or change this number at a later date, refer to "Call services/Voicemail/Enter number" (see page).

*** To use your voicemail service from abroad, contact your network operator before leaving.

⁽¹⁾ **Contact your network operator to check service availability.**

3.3 Receiving a call

When you have an incoming call, your phone rings or vibrates depending on the parameters chosen, and displays an animation with a "New call!" message.

- To pick up a call, press the  key.
- To reject a call, press the  key.
- To mute the ring, press the  key.

*** The number of the calling party is displayed if transmitted by your network and if the service is subscribed. However, if the number has been stored in your directory, the caller's name will be displayed.

3.4 During the call

Available functions

You can access the following "Options" during a call by pressing the  key:

Notepad	Enter a number given to you by phone to save it.
Mute	Activate/deactivate the microphone.
Directory	Access the directory.
Message	Access the message
Call memory	Access your call memory.

Handling two call

Call waiting ⁽¹⁾

If a second call comes in while you are on line, you will be notified by a tone, an animation and the backlight. You can then accept the call by pressing the  key. Your current call will be automatically put onhold. You can then swap between your two correspondents by pressing the  key and by selecting the “Swap call” option in the menu.

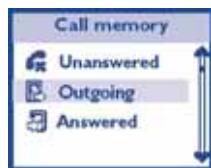
Making a second call

To call a second party during a call, dial the number or select it from the directory by accessing the menu, then press the  key to send the call.

⁽¹⁾ Contact your network operator to check service availability.

Call memory

From the main screen, press the  key and your phone displays a call list. Each call is displayed with an icon indicating the type of the call (Outgoing call, Answered call, Unanswered call).



Select a telephone number in the list and press the  key to redial it or press the  key to access the “Call memory”:

Send message	Create an SMS.
Details	Display the information of the call selected.
Save	Store the number in your directory.
Delete	Delete the number selected.
Delete list	Delete the entire list.

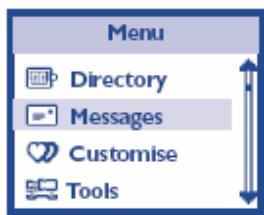
***You can also access the call memory via the “Menu/Call Services/Call memory”.

Menu

5.1 Accessing the menu

From the main screen, press the  key, the menu is displayed as a list with small icons beside each function.

Select the item you require using the navigation keys (, , , , , ) , then press again  to confirm.



5.2 Organisation of functions

For each of the listed functions, refer to the appropriate chapter in this User Guide.

-  **Directory:** Access/create directory files and make calls from your directory.
-  **Messages:** Read, write and send your SMS. View your messages in your inbox, outbox, adjust the settings and activate/deactivate CB broadcast message reception.
-  **Customise:** Customise your graphical and audio environment. Set the time, date, language, keypad lock, softkeys, security mode and network.
-  **Tools:** Set your telephone's alarms for appointments, birthdays, etc to remind you or to wake you up. Access the functions such as Calculator, Alarms and Currency converter.
-  **Call services:** Access functions such as: Voicemail number, Call memory, Call settings, Network, Call Forward and call Barring.
-  **Games:** Play with the 2 games embedded in your telephone
-  **Services:** Access the Operator services.

Directory

- Create
- Name list
- My phone number

CUSTOMISE

- Ring tones
 - Melody
 - Volume
 - Vibrator
 - Message sound
 - Keep beep
 - Low battery alert
- Main setting
 - Contrast
 - Time
 - Date
 - Language
 - Keypad lock
 - Answer mode
- Keys setup
- Security

Message

- Canned message
- Create SMS
- Inbox
- Outbox
- Parameters
- SMS CB

TOOLS

- Calculator
- Alarm
- Convert. Euro -> Currency
- Convert. Currency -> Euro

CALL SERVICES

- Voicemail number
- Call memory
- Call settings
 - Beep duration
 - Call waiting

- Auto redial
- Billing
- Conceal ID
- Network
 - Preferred network
 - Search mode
- Call Forward
 - Voice
 - Fax
 - Date
- Call barring ⁽²⁾
 - Outgoing calls
 - Incoming calls
 - Settings

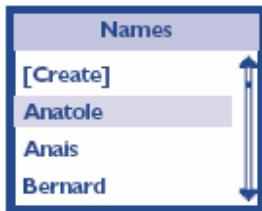
GAMES 
OPERATOR Service 

Directory

The directory allows you to store phone numbers and names (or files) either in the SIM memory.

6.1 Consulting your directory ⁽²⁾

From the main screen, press the  key to access the directory. The phone displays:



6.1.1 Searching for a name by its first letter

You can search for the person's name by pressing the key associated with the first letter of his/her name.

6.1.2 Read a contact file

Select a name from your directory and press  . The information stored will be displayed:

- Name and phone number (SIM Directory),
- Details: mobile, home, e-mail (Phone Directory) ⁽¹⁾.

6.1.3 Making the call

Press the  key when the name is selected to make a call.

6.2 Creating a file

You can only create a file in the directory.

6.2.1 SIM Directory

When you are in the “SIM” directory, select “[Create]”, enter the name and the phone number, then press the  to confirm.

The created files will be displayed in alphabetical order.

*** If you make a mistake, press the  key to erase the last character. Press and hold the key to erase the whole entry.

6.3 Available options in the SIM directory

The following options will be displayed when the contacts have been created in the phone directory:

Details	Display the details of the selected contact
Assign key	Assign a key (2 to 9) to the selected contact
Send message	Create a message to send to the selected contact.
Modify	Modify the data of the selected contact.
Delete	Delete the selected contact. Send message

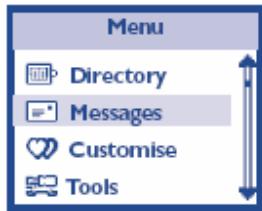
6.4 My phone number

My phone number: Save your telephone number in case you might forget it.

Messages

From your telephone, you can read, write, send and receive “Text/SMS”, messages and share them with other mobiles.

To access the messages from the main screen, press the top of the **▲** key or press the **OK** key and select the  (“Messages”) icon.



7.1 Create an SMS

You can customise your message by adding pictures and sounds.

In the “Messages” menu, select “Create SMS” and enter your message.



Press the **OK** key to access the following options.

Send to	Send the message to a recipient.
Save	Save the message and send it later.
Add image	liven up your message by adding images or animations.
Add sound	liven up your message by adding sounds.

7.2 Inbox

Select the message you want to read and then press **OK**. You now have access to the following options:

Reply	Reply to the sender of the message by SMS.
--------------	--

Forward	Forward the message received to other people.
Delete	Delete the message.
Save number	Save the sender's number.
Retrieve number	Save or use the number contained in the message.
Delete all	Delete all messages in the inbox.

7.2 Outbox

The last written message saved is displayed on top of the list. Select the message you want to view and press the  key.

Press again the  key to access the following options:

Delete	Delete the message.
Send	Forward the message.
Save number	Save the sender's number.
Retrieve number	Save or use the number contained in the message.
Memory available	Display the storage capacity of your SIM card or your telephone ⁽¹⁾ in terms of SMS.
Delete all	Delete all messages in the outbox.

7.3 Canned messages

A list of predefined messages are available. Select one, edit it if required, and then send it.

7.4 Parameters

You can change the message parameters:

Acknowledgement	Request for acknowledgement of receipt for each message sent.
Validity	Set the time period during which attempts to send the message to the recipient will be repeated in case of failure.
Service centre	The phone number of your operator's service centre (it may be provided automatically).
Auto. save	Messages sent will be automatically saved, but you can choose to not keep them ("Activ./Deact.").
Quick reply	Activate /deactivate the "Quick reply" option in order to reply with a single click.

7.5 SMS CB (Cell Broadcast)

These are messages broadcast over the network (weather forecast, traffic conditions, etc..).

Auto Reception Activate /deactivate the automatic display of the programmed SMS CB.

CB codes list List of SMS CB codes for messages you want to view (“[Create]” or “CB codes List”).

Customise

From the main screen, press the  to access the menu then select the  icon and select one of the following options in order to customize your telephone.

8.1 Ring tones

Melody: Select a melody to assign to an incoming call. You can download new melodies  “Download new”.

Volume: The volume can be adjusted to one of the levels proposed (“Silence”, “Low”, “Medium”, “High”, “Increasing”).

Vibrator: Activate/deactivate the vibrator.

Message sound: Select a melody to assign to a received message.

Key beep: Activate/deactivate the beep played with each keypress (“Normal” or “Silent”).

Low battery alert: Activate/deactivate the sound emitted when the battery level is low.

8.2 Main screen

Select the image you wish to be displayed as the main screen.

8.2 Settings

Available options

Contrast: Set the contrast of your telephone by choosing one of the 5 levels proposed.

Time: Enter the time and press the  key to save it.

Date: Enter the date and press the  key to save it.

Languages

This feature allows to choose the language in which the messages will be displayed. You may, however, choose another language if available.

Keypad lock

If this option is activated, the keypad will be automatically locked if no keys are pressed for a certain period of time. The keypad will automatically unlock when you receive a call and will lock again when you hang up. To unlock, make a long keypress on the  key.

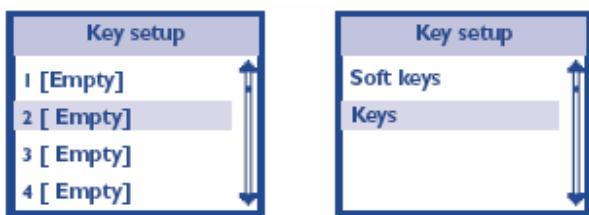
Answer mode

You have two options to answer a call:

- **Call key:** answer the incoming call by pressing the  key.
- **Any key:** answer the call by pressing any key.

8.3 Keys setup Keys

You can assign a function or a number that you use frequently, to keys to  on the keypad.



When they have been programmed, make a long keypress on the appropriate key from the main screen to go directly to the number or function desired.

8.4 Security

This function allows you to display and manage the security settings of your telephone. By selecting the function, you will access the following options:

PIN Code

Activate/deactivate the PIN code (Personal Identification Number). It will be requested each time you switch on your telephone.

The PIN2 code allows you to activate or deactivate certain functions, such as Billing etc..

*** If you enter an incorrect PIN code three times in a row, your SIM card will be disabled and your phone will display “SIM blocked!”. You will then have to enter a PUK (PIN Unblocking Key) code, which you can obtain from your network operator.

Change PIN

To change the PIN code, enter the old code then the new one when prompted (“Enter PIN:” and “Enter new PIN”). The new PIN code is a number consisting of 4 to 8 digits. You must confirm it by entering it again (“Repeat New PIN”).

Change PIN2

This option allows you to change your PIN2 code. Process as for the PIN code change.

FDN status

Enter your PIN2 code to activate your list of Fixed Dialed Numbers (authorised numbers).

FDN Directory

Create a directory of up to 10 numbers that you can delete or modify.

Tool

9.1 Calculator

Enter a number and select the type of operation to be performed using the navigation key. Confirm with the  key.

*** To enter decimals (",") , use the  key (long keypress). To return to the main screen, press the  key.

9.2 Alarm

You can programme an alarm with your telephone.

Activate/Deactivate Activate or deactivate the alarm.

Set time Set the alarm time :

Alarm Select the alarm mode from the following:

- Melody: select the desired ring tone for this alarm.
- Vibrator

9.3 Converter⁽¹⁾

The “Convert. Currency->Euros” menu allows you to convert an old local currency into Euros by entering the amount then pressing  to display the converted amount.

The “Convert. Euros->Currency” menu allows you to convert an amount in Euros into an old local currency by entering this amount then pressing  to display the converted amount.

The currency used for conversion will be the one in your country of subscription.

⁽¹⁾ **Euroland countries only.**

Call services

10.1 Voicemail

Modify the number of your voicemail.

10.2 Call memory

Access the following number lists:

Outgoing calls	List of the last calls made.
Answered calls	List of calls received and answered.
Unanswered calls	List of unanswered calls received.

If you select a number from the call memory list and press , you can access the following options:

Send msg.	Send a message to the selected number.
Details	View the details of the call (number, date, time etc.).
Save	Store the selected number in your directory.
Delete number	Delete the selected number.
Delete list	Delete the entire list.

10.3 Call settings

Beep duration

Activate/cancel the sounding of a beep during a call at a frequency to be set (enter the frequency and confirm).

Call waiting ⁽¹⁾

Activate/cancel/check the tone that notifies a second incoming call.

Automatic redial ⁽¹⁾

This option enables automatic callback of the last dialed busy number, if it is activated.

(1) Contact your network operator to check service availability.

Billing ⁽¹⁾

- Call duration	Display the duration of the last call made or of all calls made.
- Reset	Reset the cumulative duration for all calls.
- Last call	Display the cost of the last call or all calls made. The “Available credit” function shows the amount remaining as a proportion of the “Maximum credit”.
- Reset cost	Reset the total call cost.
- Unit cost	- Choice of currency, enter the currency.

- Choice of unit, enter the Telecom unit.
- **Maximum credit** Set a maximum credit beyond which all charged calls will be barred.

Conceal ID (CLIR)⁽¹⁾

You can choose to hide your identity (or your telephone number) from the person you are calling.

- **Conceal ID** Hide your telephone number.
- **Show ID** Show your telephone number
- **Status** Check the current Anonymous status.

⁽¹⁾ **Contact your network operator to check service availability.**

10.4 Networks

Preferred list

Create a list of networks to which you wish to be connected as a priority. A list will be displayed. Press  to add a network to the list.

Search mode

- **Automatic** The network sought is the last one used.
- **Manual** The choice of network is left up to the user.

10.3 Call forward

This function enables you to activate/cancel or check the call forwarding of voice/fax/data calls to the voicemail or any specified number (enter the name and confirm with the  key) according to the following options:

Unconditional on the idle screen.	Systematic forwarding of all your calls. The  icon is displayed
If no reply	Only if you do not answer.
If unreachable	Only if you are outside the range of the network.
If busy	Only if your line is busy.
Conditional network range.	If your line is busy, if you do not answer, if you are outside the
Cancel all	Cancellation of all activated call forwarding options.
Status	See the actual setting.

10.4 Call barring

Outgoing Calls Activate/deactivate or display the call barring of outgoing calls. This option is applied as follows:

All Calls (1)	All outgoing calls are barred.
International (1)	Outgoing international calls are barred.
Except->Home	Outgoing international calls except those to your country of subscription are barred.

Incoming Calls Activate/deactivate or display the call barring of incoming calls. This option is applied as follows:

All Calls (1)	All incoming calls are barred.
If abroad(1)	Incoming calls are barred when you are abroad.

Settings Deactivate all call barring options you have setup.

Cancel outgoing	Cancel all outgoing call barring.
Cancel incoming	Cancel all incoming call barring.
Password	Change the password.

(1) Contract your network operator to check service availability.

Games

11.1 Snake

The aim of this game is to move a snake so that it eats the largest possible number of eggs. The player should avoid hitting the snake body or the edges of the play zone.

Each time an egg is eaten, the snake's tail gets longer.

Move the snake using key  (up),  (left),  (down) and  (right).

11.2 Bricks

The aim of this game is to break the bricks with a ball and a racket.

When the ball hits a brick, the brick disappears. When all the bricks have been destroyed, the game moves up a level. Move the racket using keys  (right) and  (left). Throw the ball using key  or .

To pause, press the  key.

Telephone warranty

Congratulations on choosing this mobile phone - we hope that you will be totally satisfied with it. Notwithstanding any other applicable statutory warranties, this mobile phone is guaranteed against any manufacturing defect for a period of ONE (1) year from the date of purchase shown on your invoice. Nevertheless if the statutory warranty in force in your country exceeds ONE (1) year, the statutory warranty is not affected by the manufacturer's warranty.

The present warranty terms also apply to the battery and accessories but for a period of SIX (6) months from the date of purchase shown on your invoice.

Under the terms of this warranty, you must inform your phone dealer or any maintenance centre approved by Haier without delay of any defects and present the invoice given to you at the time of purchase. The phone dealer or the maintenance centre will decide, as appropriate, to replace or repair all or part of the telephone or the accessory found to be defective. This warranty covers parts and labour but excludes all other costs. Repair or replacement may be carried out using reconditioned products offering features equivalent to new products.

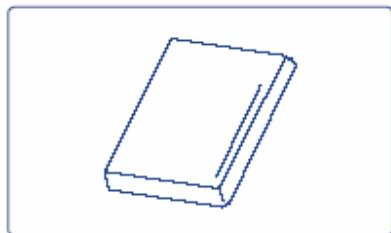
Any operations under this warranty, especially repair, modification or replacement of products, will be covered by a warranty of three months, unless other statutory provisions apply. This warranty shall not apply to damage or defects (to your telephone and/or accessory) caused by:

- 1) Non-compliance with instructions for use or installation,
- 2) Non-compliance with technical and safety standards in force in the area where the phone is used,
- 3) Improper maintenance of power sources and of overall electrical facilities,
- 4) Accidents or the consequences of theft (of the vehicle), acts of vandalism, lightning, fire, humidity, infiltration of liquids, atmospheric influences,
- 5) Using the phone in conjunction with or connected to hardware not provided nor recommended by Haier, without Haier's explicit consent.
- 6) Any service, modification or repair by persons not authorised by the manufacturer, the phone dealer or an approved maintenance centre,
- 7) Use for a purpose other than that for which the products were intended,
- 8) Normal wear,
- 9) Deterioration caused by external causes (e.g.: RF interference produced by other equipment, fluctuations in mains voltage and/or voltages on telephone lines, etc.),
- 10) Modifications made, even if unavoidable, due to changes in regulations and/or changes in network parameters,
- 11) Connection problems resulting from unsatisfactory radio transmission or caused by the absence of radio-relay coverage.

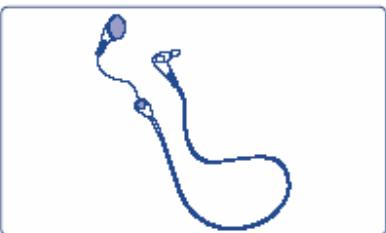
Telephones or accessories from which markings and or serial numbers have been removed or modified, as well as telephones from which the labels are missing or damaged are excluded from this warranty.

The above provisions constitute the only claims, which can be made against the manufacturer and dealer on the grounds of equipment defects, this warranty excludes any other explicit or implied warranty except the statutory warranty in force in the user's country.

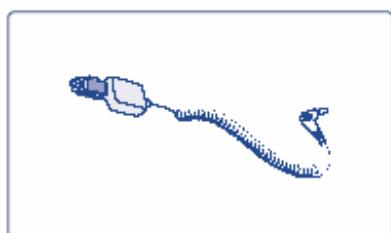
Accessories⁽¹⁾



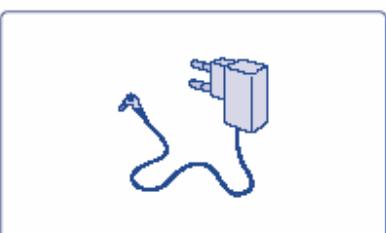
Battery
BB 10475



Headset
M13



Cigar lighter charger
C56



Charger
C57

*** Only use your telephone with Haier batteries, chargers and accessories compatible with your model.

⁽¹⁾ Depending on availability.

Troubleshooting

Before contacting the after-sales service, we advise you to perform the following checks:

My mobile phone does not switch on

- Press  until the screen comes on
- Check the battery charge level
- Check the battery contacts, remove and reinstall your battery, then turn your telephone back on

My phone does not respond since several minutes

- Press the  key
- Remove the battery and re-insert it, then switch the phone back on

My screen is difficult to read

- Clean your screen
- Use your mobile phone in accordance with the recommended conditions of use

My mobile phone turns off by itself

- Check that your keypad is locked when you are not using your mobile phone
- Check the battery charge level

My mobile phone does not charge properly

- Make sure that your battery is not completely discharged; the battery charge indicator can take several minutes and may be accompanied by a quiet hissing sound.
- Make sure charging is carried out under normal conditions (0 ° C +40 ° C)
- Make sure your battery is inserted. It must be inserted before plugging in the charger
- Make sure you are using an Haier battery and charger
- When abroad, check that the electrical current is compatible

My mobile phone does not connect to a network

- Try connecting in another location
- Verify the network coverage with your operator
- Check with your operator that your SIM card is valid
- Try selecting the available network(s) manually (see page 54)
- Try connecting at a later time if the network is overloaded

SIM card error

- Make sure the SIM card was correctly inserted (see page 14)
- Verify with your operator that your SIM card is 3V compatible; the old 5V SIM cards cannot be used
- Make sure the chip on your SIM card is not damaged or scratched

Unable to make outgoing calls

- For international calls, make sure you have entered the country and area codes
- Make sure your mobile phone is connected to a network, and that the network is not overloaded or unavailable
- Check your subscription with your operator (credit, SIM card valid, etc.)
- Make sure you have not barred outgoing calls (see page 56)

Unable to receive incoming calls

- Make sure your mobile phone is switched on and connected to a network (check for overloaded or unavailable network)
- Check your subscription with your operator (credit, SIM card valid, etc.)
- Make sure you have not forwarded incoming calls (see page 55)
- Make sure that you have not barred certain calls

The caller's name does not appear when a call is received

- Check that you have subscribed to this service with your operator
- Your caller has concealed his/her number

The sound quality of the calls is not optimal

- You can adjust the volume during a call by means of the  key
- Check the radio reception icon 

I am unable to use the features described in the manual

- Check with your operator to make sure that your subscription includes this service
- Check to be sure this feature does not require an Haier accessory.

When I select a number from my directory, the number is not dialled

- Make sure that you have correctly recorded the number in your file
- Make sure that you have selected the country prefix when calling a foreign country

I am unable to create a file in my directory

- Make sure that your directory is not full; delete some files or save the files in the product directory⁽¹⁾
- Check the “Other settings” option in the “Directory” to be sure that the “FDN Status” feature is not activated

My callers are unable to leave messages on my voicemail

- Contact your network operator to check service availability

I can't access my voicemail

- Make sure your operator's voicemail number is correctly entered in “Menu/Call Services/Enter number”
- Try later if the network is busy

I am unable to send and receive messages

- Check your phone memory as it might be full, if necessary, delete some messages (see page)
- Contact your network operator to check service availability, see parameters (see page)
- Verify the server centre number with your operator
- The server centre may be saturated; try again later

The << - >> icon is displayed

- You are outside the network coverage area

I have already entered 3 incorrect PIN codes

- Contact your network operator to obtain the PUK code (Personal Unblocking Key)

Safety and Use

We recommend that your customer read the chapter carefully before start using the phone. Haier disclaims any liability for damages, which caused by improper use or use contrary to the safety instruction.

Radio Waves

Your phone complies with all relevant safety standards. The CE mark on your phone shows compliancy with European electromagnetic compatibility (Ref. 89/336/EEC) and low voltage directives (Ref. 73/23/EEC). The GSM system limits transmission power (up to 2 watts/KG)

Your phone complies with all applicable safety standards and the Radio Equipment and Telecommunications Terminal Equipment Directive 1999/5/EC

Individual concern focused on the possible health risks for users of cellular phones. Therefore they might choose to limit RF exposure by limit call length or use 'Hand Free' to keep cellular phone away from head and body.

FCC SAR

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 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.

Cautions

Any changes or modifications to your phone not expressly approved in this document could void your warranty for this equipment and void your authority to operate this equipment. Only use approved batteries, antennas and chargers. The use of any unauthorized accessories may be dangerous and voids the phone warranty if said accessories cause damage or defect to the phone.

Although your phone is quite sturdy, it is a complex piece of equipment and can be broken. Avoid dropping, hitting, bending or坐it on it.

Body-Worn Operation

To maintain compliance with FCC RF exposure requirements, Body-worn operations are restricted to belt-clips, holsters or similar accessories that have no metallic component in the assembly and that provide at least 1.5 cm separation between the device, including its antenna whether extended or retracted, and the user's body. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements. For more information about RF exposure, please visit the FCC website at www.fcc.gov.

Specific Absorption Rate (SAR) for Wireless Phones

The SAR is a value that corresponds to the relative amount of RF energy absorbed in the head of a user of a wireless handset. The SAR value of a phone is the result of an extensive testing, measuring and calculation process. It does not represent how much RF the phone emits. All phone models are tested at their highest value in strict laboratory settings. But when in operation, the SAR of a phone can be substantially less than the level reported to the FCC. This is because of a variety of factors including its proximity to a base station antenna, phone design and other factors. What is important to remember is that each phone meets strict federal guidelines. Variations in SARs do not represent a variation in safety. All phones must meet the federal standard, which incorporates a substantial margin of safety. As stated above, variations in SAR values between different model phones do not mean variations in safety. SAR values at or below the federal standard of 1.6 W/kg are considered safe for use by the public.

The highest reported SAR values of Z160 are:

Cellular (Part 22)-head: 0.493mW/g; Body-worn: 0.748mW/g

DCS (Part 24)-head: 0.453mW/g; Body-worn: 0.595mW/g be determined by turning the equipment off and on, the user is encouraged to try to correct

FCC Radio Frequency Emission

This phone meets the FCC Radio Frequency Emission Guidelines. FCC TD number: SRO04100Z160. More information on the phone's SAR can be found from the following FCC website: <http://www.fcc.gov/oet/fccid>

Always Power-off

Before boarding in an aircraft, you have to keep your phone power-off. Use of the phone may be dangerous for In hospitals and other places close to medical equipment, you have to keep your phone power-off.

Before entering petrol stations and other places close to explosive atmosphere, you have to keep your phone

Traffic safety

Using cellular phone while driving a vehicle constitutes a real risk, even when the hands-free kit is used. In To ensure your safety, we recommend that

- Do not place your phone on top of the dashboard or within an airbag deployment area.
- Check with the vehicle manufacturer to make sure that the car electronics is well insulated.

Battery

Your phone is powered by a rechargeable battery. A new battery is partially charged

Before removing the battery from your phone, please make sure that the phone is power-off.

We recommend you observe the following precautions for battery use:

- '-Do not attempt to open the battery (due to the risk of toxic fumes and burns);
- '-Do not puncture, disassemble or cause a short-circuit;
- '-Do not expose to temperatures in excess of 60°C, or 140°F;
- '-Only use the battery for the purpose for which it was designed;
- '-Never use damaged batteries;
- '-Do not burn batteries or dispose of them in household rubbish.

Charger

Mains powered chargers will operate within the temperature range: 0° to 40°.

The chargers designed for your mobile phone meet with the standard for safety of information technology
Once the battery indicators are clipped on the phone, plug the charger

Conditions

- Do not allow children to use your mobile phone without supervision.
- Do not open or attempt to repair your mobile phone yourself.
- Only use your phone with HAIER batteries, chargers and accessories compatible with your phone.
- Do not allow your phone to be exposed to adverse weather or environmental conditions (dampness, rain,