Panasonic

Operating Instructions   **EB-GD55**
Digital Cellular Phone

GD55

GSM

Before operating this equipment please read these instructions completely.

SAR Statement

European Union - RTTE

THIS PANASONIC PHONE (MODEL EB-GD55) MEETS THE EU
REQUIREMENTS FOR EXPOSURE TO RADIO WAVES.

Your mobile phone is a radio transmitter and receiver. It is designed and
manufactured not to exceed the limits for exposure to radio frequency (RF)
energy recommended by The Council of the European Union. These limits
are part of comprehensive guidelines and establish permitted levels of RF
energy for the general population. The guidelines were developed by
independent scientific organisations through periodic and thorough
evaluation of scientific studies. The limits include a substantial safety margin
designed to assure the safety of all persons, regardless of age and health.

The exposure standard for mobile phones employs a unit of measurement
known as the Specific Absorption Rate, or SAR. The SAR limit recommended
by The Council of the European Union is 2.0 W/kg* Tests for SAR have
been conducted using standard operating positions 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 base station antenna, the lower the power
output.

Before a phone model is available for sale to the public, compliance with the
European R&TTE directive must be shown. This directive includes as one
essential requirement the protection of the health and the safety for the user
and any other person. The SAR value for this model phone, when tested for
use at the ear, for compliance against the Standard was 0.753 W/kg. While
there may be differences between the SAR levels of various phones and at
various positions, they all meet the EU requirements for RF exposure.

* The SAR limit for mobile phones used by the public is 2.0 watts/kilogram
(W/kg) averaged over ten grams of tissue. The limit incorporates a
substantial margin of safety to give additional protection for the public and to
account for any variations in measurements. SAR values may vary
depending on national reporting requirements and the network band.

For SAR information in other regions please look under product information
at **http://www.panasonicmobile.com/health.html**

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Important Information

Safety Considerations

The following information should be read and understood as it provides details which will enable you to operate your phone in a manner which is both safe to you and your environment, and conforms to any legal requirements regarding the use of cellular phones.

This equipment should only be charged with an approved AC-adaptor (EB-CAD55xx*). Other usage will invalidate any approval given to this apparatus and may be dangerous. Ensure the voltage rating of the Fast Travel Charger is compatible with the area of use when travelling abroad. note: xx identifies charger region e.g. CN, EU, HK, UK,

Use of Battery pack other than that recommended by the manufacturer may result in safety hazard

Switch off your cellular phone when in an aircraft. The use of cellular phones in an aircraft may be dangerous to the operation of the aircraft, disrupt the cellular network and may be illegal. Failure to observe this instruction may lead to the suspension or denial of cellular phone services to the offender, or legal action or both.

Do not incinerate or dispose of the battery as ordinary rubbish. The battery must be disposed of in accordance with local legislation and may be recycled.

It is advised not to use the equipment at a refuelling point. Users are reminded to observe restrictions on the use of radio equipment in fuel depots, chemical plants or where blasting operations are in progress. Never expose the battery to extreme temperatures (in excess of 60°C) or charge the battery for much longer than recommended.

Care must be taken when using the phone in close proximity to personal medical devices, such as pacemakers and hearing aids.

It is imperative that the driver exercises proper control of the vehicle at all time. Do not hold the phone while driving; find a safe place to stop first. Do not speak into a Handsfree microphone if it will take your mind off the road. Always acquaint yourself thoroughly with restrictions concerning the use of cellular phones within the area you are driving.and observe them at all times

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⚠️ For most efficient use hold the phone as you would a normal phone. To avoid deterioration of signal quality or antenna performance, do not 'cup' or touch the antenna while the phone is switched on. (see SAR statement. Unauthorised modifications or attachments may damage the phone and violate applicable regulations and invalidate your guarantee - this does not affect your statutory rights.

This Panasonic mobile phone is designed, manufactured and tested to ensure it complies with specifications covering RF exposure guidelines applicable at the time of manufacture, in accordance with EU, or as specifically stated in any separate declaration leaflet enclosed with this product.
Please refer to our website for latest information/standards compliance in your country/ region of use

http://www.panasonicmobile.com

Care and Maintenance

We, Matsushita Mobile Communications Development of Europe, Ltd. declare, that the GD55 conforms with the essential and other relevant requirements of the directive 1999/5/EC. A declaration of conformity to this effect can be found at http://www.panasonicmobile.com/support

Pressing any of the keys may produce a loud tone. Avoid holding the phone close to the ear while pressing the keys.

Extreme temperatures may have a temporary effect on the operation of your phone. This is normal and does not indicate a fault.

Do not modify or disassemble the equipment. There are no user serviceable parts.

Do not subject the equipment to excessive vibration or shock.

Avoid contact with liquids. If the equipment becomes wet immediately remove the power and contact your dealer.

Do not leave the equipment in direct sunlight or a humid, dusty or hot area.

Keep metallic items that may accidentally touch the terminals away from the equipment.

Always charge the battery in a well ventilated area, not in direct sunlight, between +5°C and +35°C. It is not possible to recharge the battery if it is outside this temperature range.

When disposing of any packing materials or old equipment check with your local authorities for information on recycling.

Quick Reference

Location of Controls

Navigation Key: moving up and down through the options in the display area. In idle mode, pressing to enter **Own Menu**. **Own Menu** is a shortcut to access your favourite menus. You can set it in the **Personalise.**

Perform the functions indicated by text shown on the LCD screen. In idle, long press right soft key to enter **Messages**, long press left soft key to enter **Profile Mode List**.

Numeric key pads. Long Press ⓞ⁺ to enter a "+" or "P".

Make a call or answer a call. In idle mode, check the last dialled list.

To end a call, return to idle. Mode, return to previous page or reject an incoming call. Long press it to switch the phone on/off

In idle, long press to activate **Browser**.

In idle, long press to switch the **Mute Mode** on and off.

Display Icons

Status Icons → `Tull △ ↳ Oπ ☒ ♫ ♫ ☷ ▦ ☐`

Hello!! ← Main Display

`Menu` `Names`

Left Hand Selection Area

Right Hand Selection Area

Status Icons

The status icons are displayed or animated according to the currently activated functions. The Antenna, Signal and Battery icons are displayed when the handset is switched on and connected to a network.

△　　　is displayed when you are registered to a non-home network – **roaming.**

↳　　　is displayed when **call divert** is enabled.

☷　　　is displayed when **vibration alert** is enabled.

♫　　　is displayed when **all tones** or **ring volume** is off.

☒　　　flashes when an **unread message** is stored or lights when message area is full.

Oπ　　is displayed when **Key Guard** is enabled.

T　　　indicates that it is possible to make emergency calls.

Tull　　indicates the received signal strength.

▦　　　indicates the battery level:　[ ] - low battery.

♫　　　Indicates the alarm is set.

Getting Started

Removing the Battery

Remove the battery by moving the release-latch upward and remove the battery away.

Note: Before removing the battery, turn the phone off completely.

Fitting the SIM

The SIM is inserted into the back of the phone underneath the battery. Hold the phone in a horizontal position where the antenna is on your right hand side and slide the SIM into the slot, with the metal connectors facing down. Ensure that the bevelled corner is positioned in the top left corner. Please see pictures above.

Fitting the Battery

Locate the two lugs at the bottom of the battery into the back of the phone. Slightly push the battery and click into place. Please see the left picture.

Battery Level Indicator

	While charging	Charging complete
Phone on	🔋	🔋
Phone off	🔋	LCD Battery Indicator Off

When charging is completed, disconnect the charger from the phone.

Note: It is recommended to charge for 4 hours before first use. Do not force the charger connector, to do so it may damage the charger and phone.

Low Battery Warning

When the battery power is low a warning tone will sound and a **LOW BATTERY** (▭) message will be displayed. If this occurs during conversation, finish your call immediately. The power will automatically shut off after the warning tone. Fully recharge the battery. (Calls can be made and received while the phone is charging).

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Basic Operation

Thank you for purchasing this Panasonic digital cellular phone. This phone is designed to operate on the Global System for Mobile Communications (GSM).

Before operating this phone please read the ''Important Information'' section - see page i.

Switching the Phone On/Off

Be sure to insert the SIM card and battery beforehand. Long press ⌀ to switch the phone on or off.

Making a Call

Ensure that the signal strength meter shows network coverage is available in the current area.

Enter the area code > phone number > ✆

International Dialling

Idle + Hold ⓪⁺ until "+'' is displayed > Enter a country code > area code > phone number ✆

Note: Many countries / regions include an initial "0" in the area code. This should, in most cases, be omitted when dialling international numbers.

Answering a Call

✆ to answer a call or ⌀ to reject the call.
If a call is not answered, the number of incoming calls missed will be displayed.

Ending a Call

Press ⌀

Emergency Calls

To make an emergency call the antenna symbol must be present
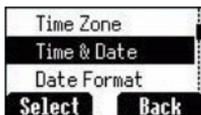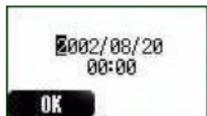Enter **112** ✆ or if no SIM is fitted to the phone, press **SOS** to make an emergency call.

Initially Setting the Time/Date

You can set time and date displayed on the idle screen.
Idle > Menu > Application > Clock > Clock Setting > Time &

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Date > Set to set time and date. Here is a step by step explanation for your reference. All instructions in this menu will be presented by symbol **>.**

<Step Instruction> From Idle mode, press 🔘 **Menu** and use ⌄ to navigate **Application**, press 🔘 **Select** and use ⌄ again to highlight **Clock**. Press 🔘 **Select** and use cursor to highlight **Clock Setting,** press 🔘 **Select** and use ⌄ to select **Time & Date.** Press 🔘 and

⬜ **Set** to the editing screen and use ⌄ to move cursor to modify. You can choose the date and time format. Enter the digits for the date and time in the format you like. Enter the digits for the time using 24-hour clock. Press **OK** return to the previous menu.

```
2002/08/20
00:00
OK
```

```
Time Zone
Time & Date
Date Format
Select    Back
```

Accessing the Phonebook to Dial

You can access to the phonebook to browse or dial numbers.

Idle > Names > ⌄ (searching a name) > 📞

Earpiece Volume Control

During a call, use ⌄ to decrease or increase the volume.

SIM Lock

Once you set this function with your SIM card in it, this phone can only recognise your SIM. When other SIM card is inserted, the phone's PIN needs to be entered.
Idle > Menu > Phone Menu > Security > SIM Lock > Enter 4 – 8 digital phone code > OK > Set (select **On** or **OFF**) **> OK.**
To set SIM Lock, set "Phone Code" in the **Phone Lock** menu.

Using the PIN(4 to 8 digits)

The PIN (Personal Identification Number) protects your SIM against unauthorised use. If you enable the PIN, every time the phone is turned on you will be prompted to enter the PIN.
The PIN2 controls security for the **Fixed Dial** and **Call Charge** metering. If either PIN/PIN2 is entered incorrectly 3 times the phone will be locked and then you will need to enter the PUK/PUK2 code. Contact your service provider for the PUK/PUK2 code.

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Note: If the PUK/PUK2 code is entered incorrectly 10 times, the SIM will cease to operate permanently. All information in the SIM will be lost and the SIM will need to replaced. Contact your service provider for more details.

Enabling/Disabling the PIN

Once you enable the PIN, you have to enter the PIN whenever you switch the phone on.
Idle > Menu > Phone Menu > Security > Codes > PIN Control > Enter **PIN** (Between 4 and 8 digits) **> OK > Set** (Select **On** or **Off**) **> OK**

Setting Alert Type

When required, the phone can be set up to vibrate or ring when a call is received. **Idle** > **Menu** > **Personalise > Alert Type** Choose one type from **None, Ring & Vibration, Vibration only** or **Ring only.**

Key Guard

This function will prevent you from pressing the keypad accidentally, such as in your pocket or purse.
Idle > Menu > Key Guard > Yes
After that, there will be a ▯━┓ shown on the idle display.
Disable the Key Guard: **Idle > Free > OK**

Phonebook

It is possible to store phone numbers in two locations:
One is in the **SIM Phonebook**. The other one is in the **Mobile Phonebook**, which means that if you change the SIM, the numbers in the phone will not be lost.
The Mobile Phonebook has the advantage that you can group your phonebook entries. For details please see **Creating a Number** below.

Browsing Phonebook

You can browse **SIM Phonebook** and **Mobile Phonebook.**
1   **Idle > Menu > Phonebook > Browse > SIM Phonebook** or **Mobile Phonebook**
2   Search the name you wish to browse. If you browse **SIM Phonebook**, press **Menu**, then **Edit, Delete**, **Copy to Mobile**, **Copy All to Mobile, Search** will be shown. Also if you browse **Mobile Phonebook**, **Copy to SIM, Search** will be displayed.

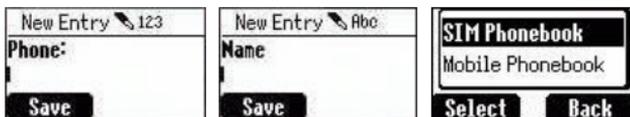## Creating a Number

1   In **Idle** enter the numbers you would like to save and press **Save**

2   There is another operation to create a number. Press **Idle > Menu > Phonebook > Create > SIM Phonebook** or **Mobile Phonebook**

Choosing SIM Phonebook

1   Enter the Name --- see "Text Input" on page 16. Press ⌣ downward to the next screen.

2   Enter Phone numbers with numerical keys. Then press ⌣ downward to the next screen.

New Entry ✎123	New Entry ✎Abc	**SIM Phonebook**
Phone:	**Name**	Mobile Phonebook
Save	Save	Select Back

3   Select Location. You can choose a storing location in SIM or FDN by pressing **Set**. Press down arrow key ⌣ to the next screen.

4   Select Record No. You can choose a location record number by pressing **Set**.

🔋	🔋	
Location	**Record No.**	
SIM	00E	
Save Set	Save Set	Press **Save**.

Choosing Mobile Phonebook

1   Enter the Name --- see "Text Input" on page 16. Press ⌣ down arrow key to the next screen.

2   Enter the Phone number with numerical keys. Press ⌣ downward to the next screen.

3   Select a Group. You can locate phonebook members in different groups, such as Friends, Family etc., by pressing **Set**

🔋	🔋
Groups	**Melodies**
No Group	Off
Save Set	Save Set

4   Select Melodies. You can define a specific melody for each person.

5   Press **Save.**

Grouping Phonebook Entries

The ability to group phonebook entries together such as: Friends, Colleagues, Family, Others, VIP or No Group etc., you can define a specific melody for each group. In this case, once a member calls, you can tell that this call is coming from which group.

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Reviewing the Numbers from Groups

You can only review and delete group members in this submenu. Members cannot be grouped here.

1   **Idle > Menu > Phonebook > Group Setting**

2   Use ⌄ to select a group
3   **View** the Groups' members or **Delete** the group members.

If you haven't grouped your phonebook, you will see **List Empty.**

Reviewing the Phonebook

The **Review** function in the phonebook menu shows how many locations are available in the **Phonebook**.
From **Idle > Menu > Phonebook > Review**   *A summary of the Phonebooks will be displayed.*

Hot Key Dial Numbers

It is a quick access to dial phone numbers from the **SIM Phonebook**. Long press any digit key from 1 – 9 to recall the first 9 numbers stored in the corresponding SIM location. To activate the **Hot Key Dial,** you need to switch on this function.

Idle > Menu > Phonebook > Hot Key Dial > On/Off

My Numbers

My Numbers is a convenient part of **Phonebook** where voice, fax and data phone number(s) can be stored and viewed. This feature is SIM dependent.

Adding Numbers
Idle > Menu > Phonebook > My Numbers > Menu > Edit > enter Phone Number **> Save**

Personalising Your Phone

Language

It is possible to change the language that the phone uses for both display messages and text entry.

Idle > Menu > Personalise > Language > ⌄ (select a preferred language)
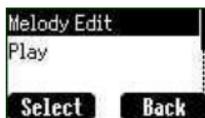
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Changing the Ring Tones

The ring tones and volumes of the phone can be changed to one of many pre-defined sounds. Alternatively you can use the **Melody Composer** to generate a custom ring tone.

Idle > Menu > Personalise > Tones > Ring Type > ⌄ (select a preferred category) **>** ⌄ (select a preferred sound)
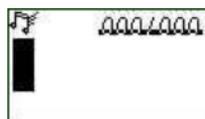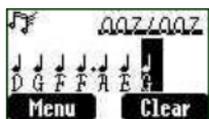
Composing a Melody

Idle > Menu > Personalise > Tones > Melody Composer > ⌄ (select My Music) **> Melody Edit >** ⌄ (select track)

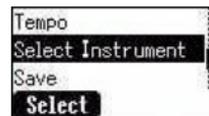| Ring Type	Melody Edit	Sub Track 3
Melody Composer	Play	Main Track
☑ Key Tone		Sub Track 1
Select Back	Select Back	Select Back

Using the following table as a reference, enter the notes (from the choice of low, middle and high), rests, and the duration of each, to generate your composition.

Key	①	② abc	③ def	④ ghi	⑤ jkl	⑥ mno	⑦ pqrs	⑧ tuv	⑨ wxyz	⓪ +	✱	⌗ ※
Func.	C	D	E	F	G	A	B	Rep.		Rest	Duration	Low, Middle, High

♬ ᴀᴀ♭ᴢ/ᴀᴀᴢ	♬ ᴀᴀᴀᴢ/ᴀᴀᴀ
♩♩♩♩♩♩	
D G F F A B	
Menu Clear	

If you want to attach the sub tracks, remember to save your earlier main track first and then press 🔙 return to the previous menu, then press ⌄ to select **Sub Track** and start another edit. When you finish the sub tracks edit, press **Menu** and **Save**. Press 🔙 twice to return to previous menus, and select **Play** to listen to your melody.

After composing the melody, press Menu and you can choose a Tempo and instruments.

Tempo	Steel Drum
Select Instrument	Piano
Save	Vibraphone
Select	Select

When the composition is complete 📲 to save it

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Display Setting

You can set **Idle Screen, Greeting, Animation, Contrast** and **Back Light**.

Greeting

A personalised greeting can be programmed for when the phone is switching on.

Idle > Menu > Personalise > Display Setting > Greeting > Edit
Use the text entry to add a greeting- see "Text Input" page 16.

Profile Mode

In the Profile Mode, you can choose and customise an appropriate mode from **Headset, Normal, Meeting, Noisy**

Idle > Menu > Personalise > Profile Mode > ⌣ (select a mode) **> Activate > OK**

User Messages

There are 10 pre-set common used messages for you to choose and there are 5 empty entries for you to edit. Press **Select** and all these messages can be edited.
Idle > Menu > Personalise > User Messages > select a preferred entry

Defaults

Any personal settings can be returned to their factory default settings.
Idle > Menu > Personalise > Defaults > Select > Yes

Own Menu

A shortcut access that allows you to tick on/off the following options: Browser, Game, Phonebook, Language, Alert Type, Tones, Idle Screen, Profile Mode, Alarm, Calculator, Schedule, Received List, Send Message, Clock Setting and Currency. Once these options are selected, you can enter to the **Own Menu** selection from Idle by pressing ⌣.

My Phonebook

Through this option, you can browse the phonebook name list.
Idle > Menu > Personalise > My Phonebook > SIM/ Mobile
However, you can choose **Mobile Phonebook** or **SIM Phonebook** in this menu. From **Idle**, press **Names** and you can browse the selected phonebook.

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Game (STK)

If your SIM card provides SIM Tool Kit services, this menu will become the STK gateway. You can still access games from **Application**.

Idle > Menu > Game or **Idle > Menu > Application > Game**

When you see the mouse, press Numerical key from 1 to 9 to hit the mouse with the highest speed. Keep in mind that the Cat is not your target. Example: if you press 5, you will hit the thing hidden in the 5th hole. This game will end automatically within a limited period of time. After ending, you will get a score. This score might be the highest one in the record. Good luck!

Text Messages

It is possible to receive, display, edit and/or send text messages up to 760 characters (depending on characters or symbols).

Setting the Phone for Short Text Messages

Before a text can be sent, it is necessary to enter the Message centre number into Parameters (the Service Provider will supply the Message Centre number).

The Message Centre number may have been pre-programmed on the SIM

Setting the Message Centre Number
Idle > Menu > Messages > Parameters > Message Centre
Enter message centre number in international dial form – see "International Dialling" page 5.

Creating a Text Message

Idle > Menu > Messages > Create Press numeric Key ① - ⓪ repeatedly (if required) to enter and select characters, numbers or special symbols. 🔄 to switch "Input Mode". Press # to turn T9 on/off.

EMS (Enhanced Message Service)

While editing the message, press **Menu > Picture & Sound** can insert/add pictures or sound into the message. However, this service works, only if the receiver's mobile phone supports this function.

Use ◡ to choose the pictures you want to send and press ▭. Or press ▭ to select music. Please note that one message can only transmit 10 sounds.

When the message is edited, press **Menu** to **Send, Save** or **Save and Send.**

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After select **Send**, enter the destination phone number or press **Names** to navigate. Then press **OK** to send.

Text Mode (abc, ABC and Numeric)

①	1 / ( ) < = > % ~ &
②abc	a b c 2 ä à ç or A B C 2 Ä
③def	d e f 3 é è or D E F 3 É
④ghi	g h i 4 ì or G H I 4
⑤jkl	j k l 5 or J K L 5
⑥mno	m n o 6 ö ñ ò or M N O 6 Ö Ñ
⑦pqrs	p q r s 7 ß or P Q R S 7
⑧tuv	t u v 8 ü ù or T U V 8 Ü
⑨wxyz	w x y z 9 æ Ø å or W X Y Z 9 Æ Ø Å
⓪+	Space 0 . , ? ! + - : ¿ ¡ " ' ; _
✳	* Γ Δ Θ Λ Ξ Π Σ Φ Ψ Ω
#※	Long press: space # £ $ ¥ ¤ @ \ §
	Short press to turn T9 on or off.
✆	Switch Input Modes

T9® Text Input

Using this mode of text entry dramatically reduces the number of key presses required:
Press a key once for any letter you require on that key. The desired letter may not be displayed. Continue pressing other keys until the end of a word is reached; then check that the word has been typed correctly before continuing on to the next word.
If the combination of letters typed has produced a word, which is not the one

you require, press ✆ repeatedly until the correct word is displayed.
Continue to the next word. If the word you require is not in the internal dictionary (i.e. It is a proper noun or a rarely used word) then it should be entered using the Normal (ABC) mode.

Other Text Modes

To access any of the other text entry modes use ✆ to switch through until the desired mode.
When using Capital letter mode (ABC), number mode (123), etc., each time a key is pressed in quick succession it will display the next character available on that key. Releasing the key, or pressing another key will enter the currently displayed character and the cursor will move to the next position.

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Editing Text

Long press � will move cursor up or down one text line (or field in

Phonebook). Pressing ⏺ will move left or right one character. When the cursor is moved over a character and another key pressed this will insert the new character immediately before the selected character.

Pressing **Clear** will delete the character to the left of the cursor.

Receiving Text Messages

When a Short Text Message is received, the message icon ✉ will flash on the display, with an audible tone.
Idle > Menu > Messages > Received List > Read to read the message.

Use ⏺ to navigate through the messages and to identify the sender and the time the message was sent.

Note: If the message indicator is displayed, this means that the message area is full and you need to delete old messages in order to receive new messages.

Reply, Forward, Edit and Delete a Message

When a message is received, follow the prompts to create a reply and edit new message or forward, delete the message.

User Messages

Default messages can be chosen by you. To create or edit, please see "User

Message" on **Personalise** page 10.Use ⏺ to select.
Idle > Menu > Messages > User Messages > select a preferred entry.

Review

Review allows you to check usage of the message area.
Idle > Menu > Messages > Review

Parameters

Idle > Menu > Messages > Parameters
The following parameters can be set:

Message Centre

Enter or change the Message Centre's number. Normally the number may be stored on the SIM by your service provider.

Protocol

The Message Centre may be able to convert the message to the format specified by the selected protocol.

Lifetime

This is the duration that your message is stored at the Message Centre. Delivery attempts will be repeated until the message has been delivered or lifetime setting is expired.

Report

When your message has been delivered, a confirmation will be received.

Broadcast

You need to specify the 'topic(s)' of information and the language that you wish to receive as broadcasts and tick the "**Broadcast**" on before you can receive them.

Idle > Menu > Messages > Broadcast > Topic List > Current ⌃⌄ to cycle through the available topics. To add new topics, select <Add Topic> and select a preferred topic, or select **User Defined** to create a new topic.

Note: This function is Network dependent.

Key Guard

The Key Guard function is used to prevent any keys from being accidentally pressed e.g. when the phone is being carried.
Idle > Menu > Key Guard > Select > Yes to enable "Key Guard"
Emergency calls can still be made - see "Emergency Calls" page 6. Press 112 and ✆.

Note: When making emergency calls with the "Key Guard" enabled, there will be no visual indication that the number is being dialled

Disabling Key Guard

When **Free** is displayed, press **Free > OK**.

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Browser

The phone's WAP (Wireless Application Protocol) Browser enables you to access Internet services supported by the network, such as news, weather reports, sport etc.

Browser Setting

Before Internet services can be accessed, you need to subscribe to your network operator or Internet Service Provider (ISP) to enable the relevant configuration information. Please contact your network service provider to confirm your network settings.

Note: Modifying previously entered settings can cause failure of the Browser.

Idle > Menu > Browser > Sever Setting

There are two servers pre-set in the phone; use ⌣ to select one setting. Otherwise, you have to enter the essential data to set your browser (sever name, dial number, call type, login name, password ,IP address, IP port, homepage and linger time) by manual at the first time.

Note: Contact your network service provider for these configuration Parameters.

When completing the entry, use ⌣ to choose one of the setting then **Activate**.

The first time that the browser is activated there will be no content stored so the Home URL content will be displayed (as defined by the network operator). The Home URL will be recalled from the cache, each time the browser is activated. (Cache is the phone's memory that stores content downloaded in the past).

Browser Menu

Starting Browser

Idle > Menu > Browser > Start Browser
Once you have set and activated the browser setting, you can start browsing the Home page of network operator.

The Browser also contains its own menu which is applicable when content is currently being displayed (either on-line or off line). To access the Browser Menu, select the browser icon in the top left of the screen. This menu has following options: Back, Home, Go to URL, Mark Site, Book Marks, Inbox, Reload, Settings, About.

Bookmarks
Idle > Menu > Browser > Bookmarks
In this menu, there are 10 empty places for you to enter your favourite
website URL's. You can also Edit , Erase, Launch the website.

Phone Menu

Call Service

Time/ Charges

Idle > Menu > Phone Menu > Call Service > Time/Charges Use � to
select one of the functions: **Last Call, All Voice Calls, Cost Left**

Last Call function will display the duration and call charge, if available, of the
last call. Times are indicated as: minutes (0-59) and seconds (0-59).

All Voice Calls function displays the accumulated duration and call charge,
including incoming and outgoing calls.

Cost Left function will show the remaining units that you have set
beforehand. (Please refer to **Setting the Max Cost** below)

Call Waiting

Once you activate this function, you can receive a second call while talking.

Idle > Menu > Phone Menu > Call Service > Call Waiting

Call Identification

In the Call Service menu, the Caller's ID and Withhold ID functions allow you
to see the status of whether a Caller's Identification is seen.
Idle > Menu > Phone Menu > Call Service > Withhold ID or **Caller's ID**

Note: When checking the status the phone must be registered with a network.

Charge Settings

Firstly, a price per unit must be entered. This is the cost that the Service
Provider charges for one unit of call time.
Idle > Menu > Phone Menu > Call Service > Charge Settings
Edit the values. At this point you will be asked to enter your PIN2. Enter a
currency unit.

Setting the Maximum Cost

This function allows you to pre - determine the maximum cost of calls made.
Idle > Menu > Phone Menu > Call Service > Charge Settings > Max Cost
Enter the maximum unit you want to set. At this point you will be asked to
enter your PIN2.

Enter a value (number of units) which is to be the maximum permitted, and the corresponding cost will be displayed.

Note: The duration of one unit may vary during the day, peak and off-peak times. Therefore, the call charge can be calculated accordingly. However, call charge information may not give an accurate reflection of the tariffs charged by your Service Provider.

Diverting Calls

Voice call can be diverted in different circumstances and to different numbers. For example you may wish voice calls to be diverted to voicemail box in the event that the phone is switched off.
Idle > Menu > Phone Menu > Call Divert

Use ⏱ to select the circumstances that you wish to activate call diverts. Then enter phone number to divert to.

When a divert situation is enabled the divert icon (↳) is displayed. When updating or checking the status of **Call Divert** the phone must be registered with a network.

Restricting Calls

Call Barring

The "Call Bar" function is used to restrict certain outgoing and/or incoming calls. "Call Bar" is controlled by a security password that is supplied by the Service Provider. When updating or checking the status of Call Bar the phone must be registered with a network. Different Call Bar restrictions can be used for voice call. Any combination of call restrictions can be set.
Idle > Menu > Phone Menu > Security > Call Bar
Use ⏱ to select the circumstances you need, then enter call bar password

Network

Network setting enables you to change the network parameters.
Auto Network
You can set "Auto Network" **On** or **Off**.
New Network
Once you set the "Auto Network" **On**: the phone will automatically search for an available network. If you set it **Off**, you can select a network manually.
Network List
You can create and edit a network list according to your preferences.
Band Select
You can choose a network band: 900/1800, 900/1900, 900, 1800, 1900MHz.
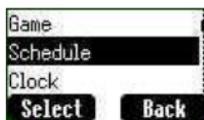
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Application

Game

Idle > Menu > Application > Game
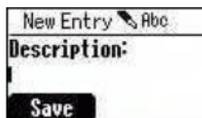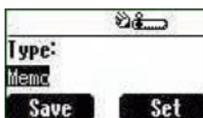Please refer to Page 14.

Schedule

The Schedule can be used to register reminders for personal events as well as planning holiday periods.

Idle > Menu > Application > Schedule The Schedule can be presented as a weekly or monthly format. Use numerical keys 2, 4, 6, 8 to select a day.

For the first time entry, highlight the date and press **Agenda > Select > New entry.** Choose a Type from **Memo, Meeting**

Then press ⌄ downward to add a **Description**

Enter Start/ End **Date and Time** then press **Save**.

Clock

This phone incorporates a clock with date/time, an alarm and a power off feature.

Clock Setting

Idle > Menu > Application > Clock > Clock Setting > Time & Date
Press **Select** to set time and date. In the "Clock Setting" menu, you can choose to display the time in the idle mode.
Idle > Menu > Application > Clock > Clock Setting > Display Time > On/Off

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Setting the Alarm

Idle > Menu > Application > Clock > Alarm
Press **Set** to set **Time** and choose a repeat format. Enter the digits with 24 hour clock. Press ☎ to exit. When the set time is reached, the alarm will sound. If the alarm is due during a call, the phone will vibrate and an 'alarm' indicator will display.

Caution: Ensure that the setting of the Alarm will not contravene any regulations whereby it may automatically power on when in an aircraft or medical facility etc. - see ''Important Information'' page i.

Setting a Power Off Time

The phone can be set to turn itself off automatically at a specified time using the Power Off feature. The procedure for setting/adjusting the Power Off automatically is similar to setting the Alarm.

Calculator

There are four arithmetic functions enabling you to perform simple calculations (addition/subtraction/multiplication and division).
Idle > Menu > Application > Calculator. Enter a number (maximum 7 digits) and it will be displayed on the upper right of the display. If a decimal point is required press #, if a minus sign is needed press *

Use ⌄ to select the arithmetic operation you need.

Enter a number (maximum 7 digits) and press ⊡ (=) then the result will be displayed.

If ⌄ is used to select another arithmetical operation, an intermediate calculation will be performed and the result displayed.

Currency

The currency convertor enables you to convert from/to a home currency using a conversion rate that you enter.
Idle > Menu > Application > Currency

Rate Setting

Enter an exchange rate in the space where the pencil is. Press **OK** and **Save**.
If a decimal point is required press #.

Rate Computing

Since you have saved the exchange rate, enter the numbers you want to convert and press **Convert.**

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Records

Last Dialled Numbers and Redial

Recently dialled phone numbers will be stored in **Last Dialled**.
If Caller Identification is known, caller's phone number, for an answered call will be stored in the **Answered** menu and an unanswered call will be stored in the **Unanswered** menu.

When the store is full the next phone number will overwrite the oldest.

Idle > Menu > Records to view the **Last Dialled, Unanswered, Answered.**

Use ⌄ to target the phone number (or name) you wish to redial and press 📞. Or in idle, press 📞 to view the last dialled numbers directly. You can modify, save or delete the phone number before dialling.

Erase Records
Idle > Menu > Records > Erase Records You can **Erase All, Erase Last Dialled, Erase Answered, Erase Unanswered**.

In Call Menu

During a call, there are several advanced functions; however some of the in-call options are provided by network service provider.

Holding Calls

Holding a Call

During a call, the display will show **Menu** and **Hold**.
1   Press **Hold.**
2   "Call Held" displayed.
3   Press 🗔 to return the call.

Call Waiting

During a call, if a second call is incoming, the display will show **Reject** and **Swap**
1   Press **Swap.** Hold the first call. Talk to the second person.
2   "Call Held" displayed.
3   Press 🗔 to select **Swap** to retrieve the call.

Hands Free

During a call, press 🗔 **Menu > Hands Free** Then **Hands Free** will be activated. In this case, you can speak to the phone without holding it.

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Accepting/ Rejecting a Second Call

A second call can be received, if "Call Waiting" is switched on. This is enabled from the **Idle > Menu > Phone Menu > Call Service > Call Waiting**. During a call:

1   Press 📞 or ⬛ to accept a call.
The current call will be placed on hold.

2   Press 📵 or ⬛ to **Reject**.

Conference

A conference call enables four calls to be in conversation at the same time. During a call, press **Menu > Conference**

Call Transfer

When two calls are in use:

During calls, press **Menu** and Use ⌣ to select **Call Transfer**.
The two calls will be connected to each other and your call will be ended.

Note: Call-transfer cannot be utilised while in Conference mode.

Menu Structure

1 **Personalise**
- Language
- Tones
  - Ring Volume
  - Ring Type
  - Melody Composer
  - Key Tone
  - Warning Tone
- Display Setting
  - Idle Screen
  - Greeting
  - Animation
  - Contrast
  - Backlight
- Alert Type
  - Ring Only
  - None
  - Ring & Vibration
  - Vibration Only
- Profile Mode
- User Messages
- Auto Answer
- Any Key Answer
- Defaults
- Own Menu
- My Phonebook
- T9 Input

2 **Game (STK)**

3 **Phonebook**
- Browse
- Create
- Group Setting
- Review
- My Numbers
- Hot Key Dial
- My Phonebook

4 **Browser**
- Start Browser
- Bookmarks
- Sever Setting

5 **Key Guard**

6 **Messages**
- Received List
- Send List
- Create
- User Messages
- Review
- Parameters
- Broadcast

7 **Phone Menu**
- Call Service
  - Time/Charges
  - Call Waiting
  - Withhold ID
  - Caller's ID
  - Charge Settings
- Call Divert
  - All Voice Calls
  - Not Reachable
  - No Reply
  - Busy
  - Status Check
  - Cancel All
- Security
  - Call Bar
  - Codes
  - Fixed Dial
  - SIM Lock
- Network
  - Auto Network
  - New Network
  - Network List
  - Band Select

8 **Application**
- Game
- (STK)
- Schedule
- Clock
  - Clock Setting
  - Alarm
  - Power Off Time
- Calculator
- Currency

9 **Records**
- Last Dialled
- Answered
- Unanswered
- Erase Records

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Trouble Shooting

Problem	Cause	Remedy
Phone will not switch on		Check that the battery is fully charged and correctly connected to the phone
Extremely short battery life for a new battery	The network you are using and the condition of the battery can affect battery life	
Short battery life for an old battery	The battery has worn out	Replace with a new fully charged battery
The charging indicator does not light, the battery level indicator does not appear and the phone cannot be switched on when charging	The battery is not attached to the phone or when the battery has been deeply discharged the phone will take a short time until the indicator lights	Leave the phone charging the battery for a few minutes before the indicator is lit and attempting to switch it on
Battery fails to charge	The battery is not attached to the phone	Ensure the battery is fitted to the phone prior to commencing charging.
	Battery has been connected to the phone after AC adapter has been switch on	Ensure the battery is fitted to the phone prior to commencing charging.
Calls cannot be made	The phone is locked	Unlock the phone

	Outgoing calls are barred	Disable the outgoing call barring, or barred dial
	The phone is not registered to a network	Move to a coverage area and operate your phone after it has registered with a network.
Calls cannot be made from Fixed dial Store		Check your SIM supports Fixed Dial Check if the Fixed Dial is switched on Check the phone number is stored in the Fixed Dial Switch the phone on
Calls cannot be received	The phone is not switched on	Switch the phone on.
	Incoming calls are barred	Disable the incoming call barring.
	The phone is not registered to a network	Move to a coverage area and operate your phone after it has registered with a network.
Emergency calls cannot be made	You are not in a GSM coverage area	Check that the antenna symbol is display- move to a coverage area and operate your phone when antenna symbol is displayed
Phone numbers cannot be recalled from phonebook	The phone is locked	Unlock the phone
	Phone number has been restricted	Switch off restriction

WAP Settings

Use the table below to record your WAP settings.

Item	Current Setting
Server Name	
Dial Number	
Call Type	
Login Name	
Password	
IP Address	
IP Port	
Homepage URL	
Linger Time	

Specifications

Phone (Including Battery)*

Type	GSM 900 Class 4 GSM1800 Class 1 GSM1900 Class 1
Temperature Range Charging Storage	+5°C - +35°C -20°C - +60°C
WAP	WAP 1.2.1
Weight	Max 65 g
Dimensions Height x Width x Depth	77 x 43 x 16.9mm (excluding antenna)
Supply Voltage	720 mAh Li-ion
Standby Time	78.3 Hrs ~ 230 Hrs
Talk Time	1.6 Hrs ~ 7.9 Hrs
Charging Time (Phone off)	Less than 120 mins (Travel Charger)
Antenna	External Stub Antenna
SIM Type	3V Plug-in only SIM

Note: Charge time will be longer when the phone is turned on. Battery life is affected by the network being used, SIM card usage, and the condition of the battery.

<u>Notes</u>

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