

INNOVATIONS SPECTRUM

User Guide
HDT-H24



HYUNDAI

1.8 GHz DECT TELEPHONE
COLOR LCD
CALLER ID
HANDS-FREE
LOW RADIATION

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Environment and Safety

IMPORTANT

This product is not designed for making emergency telephone calls when the power fails. Alternative arrangements should be made for access to emergency services.

Power requirements

This product requires an electrical supply of 220-240 volts, single-phase alternating current, excluding IT installations defined in standard EN 60950.



CAUTION: The electrical network is classified as dangerous according to criteria in the standard EN 60950. The only way to power down this product is by unplugging the power supply from the electrical outlet. Ensure the electrical outlet is located close to the apparatus and is always easily accessible.



CAUTION: Use only the mains adapter supplied with this equipment. Incorrect adapter polarity or voltage can seriously damage the unit.

Handset Charger Adapter
Input: 230VAC 50Hz
Output: 6VDC 150mA

Base Unit Adapter
Input: 230VAC 50Hz
Output: 6VDC 300mA

Battery requirements

The handset requires power source of two rechargeable NiMH batteries, size AAA 1.2V 750mAh (HR10/44).



WARNING: RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. Never use non-rechargeable batteries. Use recommended type supplied with this product. NiMH batteries must be disposed of in accordance with the applicable waste disposal regulations.

Telephone connections

The voltage on the network is classified as TNV-3 (Telecommunication Network Voltages, as defined in the standard EN 60950). Following a power cut, the call in progress as well as the date and time settings is lost.

Hearing aid

Please note that this telephone works by sending radio signals between the base unit and the handset. These signals may interfere with some hearing aids, causing a humming noise.

Safety precautions

- Do not allow the handset to come into contact with liquids or moisture.
- Do not open the handset, base unit or charger. This could expose you to high voltages.
- Do not allow the charging contacts or the battery to come into contact with conductive materials.
- There is a slight chance that your product could be damaged by an electrical storm. We recommend that you unplug the product from the power supply and telephone socket during a storm.
- Do not use the handset in an explosive hazard area such as where there is gas leaking.
- It is recommended that this product is not used near intensive care medical equipments or by persons with pacemakers.
- This product can interfere with electrical equipment such as answering machine, television, radio, and computers if placed too close. We recommend that you position the base unit at least one meter from such appliances.

Environmental

Environment and Safety

Remember to observe the local regulations regarding the disposal of your packaging materials, exhausted batteries, and old equipments. Promote their recycling where possible.

The **CE** marking certifies the compliance with technical regulations in accordance with the Directive 1999/5/EC for the safety of the user, electromagnetic perturbations and for radio spectrum.

This product is suitable for use in the Public Analogue Network (PSTN)

HYUNDAI DISTRIBUTOR'S WARRANTY (APPLICABLE FOR SINGAPORE ONLY)

Alcom Electronics Pte Ltd (Distributor) guarantees to you, the original purchaser, the Digital Cordless Telephone and accessories (the "Products") which you have purchased from an authorized reseller, to be in conformance with the applicable specifications current at the time of manufacture for a term of 12 months (Warranty Term) from date of purchase of the Product(s). You must inform Distributor of the lack of conformity to the applicable specifications of any of the Products within a period of two (2) months from the date on which you detect a defect in material, workmanship or lack of conformity and in any event within a term not to exceed the Warranty Term, and must immediately submit the Product for service to Distributor's Repair or Service Centre.

During the Warranty term, Distributor will, at its discretion and without extra charge, as your exclusive remedy, repair or replace your Product which does not comply with this warranty; or failing this, to reimburse the price of the Product but reduced to take into account the use you have had of the Product since it was delivered. This warranty will expire at the end of the Warranty Term.

WARRANTY SERVICE?

In order to be eligible to receive warranty service, you must present your receipt of purchase or a comparable substitute proof of purchase bearing the date of purchase. The digital cordless telephone should also clearly display the original serial number.

For details, please contact:

Alcom Electronics Pte Ltd
37, Kallang Pudding Road, #05-08, Blk-B Tong Lee Building, Singapore 349315
Ph: (65) 68412668 Fax: (65) 68412628 E-mail: support@alcom.com.sg
www.alcomonline.com

Appendix

DEFAULT (PRE-PROGRAMMED) SETTINGS

General Setting			
Language	English	Handset Name	HDT-H24
Backlight	On	Contrast	Level 2
Colour	Orange	Wallpaper	Winter
Auto Answer	On	Dial Mode	Tone
Recall Duration	Recall 1		
Sounds Setting			
Handset Melody	Melody 1	Handset Ringer Volume	Level 3
Handset Key Tones	On	Receiver Volume	Level 2
Handset Tones	On		
Call Log Setting			
Incoming Call Log	Unchanged	Dialed Call Log	Unchanged
Message Waiting Indicator	Reset		
System Setting			
Base Selection	Auto	PIN Code	0000

TROUBLESHOOTING

Problem(s)	Tip(s)
No dialing tone	<ul style="list-style-type: none"> Check your phone connections. The handset may be out of range. Move closer. The battery capacity may be low. Charge battery.
Signal icon flashing	<ul style="list-style-type: none"> The handset may be out of range. Move closer. If the handset displays UNREGISTERED, register the handset. See page 9. Turn off Low Radiation mode. See page 24.
Registration fails continuously	<ul style="list-style-type: none"> Your base memory may be full. Delete an un-used handset and try again. See page 9 & 10.
No parking tone	<ul style="list-style-type: none"> The handset may not be placed properly on the cradle. Try again. Charging contacts may be dirty. Disconnect the power supply first and then clean contacts with a damp cloth. Turn on the handset tone. See page 20.
Handset on the charger does not charge	<ul style="list-style-type: none"> The batteries may be defective. Purchase new batteries from your dealer. Check that the batteries are inserted correctly. Make sure the handset is placed properly on the charger. The battery icon animates while charging.
No display	<ul style="list-style-type: none"> Check that the batteries are charged. Check the power and phone connections.
Bad audio (crackles, echo, etc.)	<ul style="list-style-type: none"> The handset may be nearly out of range. Move closer to the base unit. The phone may be interfered by nearby electrical appliances. Move the base unit. The phone may be at a location with thick walls. Move the base unit. Turn off Low Radiation mode. See page 24.
Handset does not ring	<ul style="list-style-type: none"> Check that the handset ringer is turned on. See page 20.
Caller ID does not display	<ul style="list-style-type: none"> Caller ID service may not be activated. Check with your service provider. The caller's information may be withheld or is unavailable.
Cannot make/answer a 2nd call	<ul style="list-style-type: none"> 2nd call service may not be activated. Check with your service provider. Check that the recall selection is correct. See page 21.

The System

6. Press **OK**. The handset is deleted.

CHANGING THE SYSTEM PIN

The system PIN is used for registering, deleting handsets, and protecting the access rights to some of the other menus. The pre-set system PIN is 0000. You can personalize the PIN for greater security.

1. Press **MENU**.
2. Select **SYSTEM**. Press **OK**.
3. Select **CHANGE PIN**. Press **OK**.
4. Enter the system PIN. Press **OK** to confirm. Use **CLEAR** to make correction.
5. Enter the new system PIN. Press **OK**.
6. Enter the new system PIN again for verification.
7. Press **OK**. The new setting is saved.



NOTE: Forgotten PIN. Write down your PIN and save it for future use. If you have forgotten the PIN, call your manufacturer for assistance.

SETTING LOW RADIATION MODE

You can set your phone to emit lower radiation power when the phone is inactive. Your phone will return to normal power when you are using it again.

1. Press **MENU**.
2. Select **SYSTEM**. Press **OK**.
3. Select **RF POWER**. Press **OK**.
4. Select **LOW** to activate or **NORMAL** to deactivate low radiation mode. Press **OK** to confirm. The new setting is saved.

RESETTING TO DEFAULT SETTINGS

The default settings are the original factory settings of your phone. You can reset your phone settings to factory default.

1. Press **MENU**.
2. Select **SYSTEM**. Press **OK**.
3. Select **RESET**. Press **OK**.
4. Enter the system PIN. Press **OK** to confirm. The handset displays a confirmation request.
5. Press **OK** to confirm. All settings have reset.



NOTE: After reset, your handset's power switches off. It will switch back on in a few seconds after updating all the settings.

To find out what settings are being reset, see *Default (pre-programmed) settings* on page 25.

What's in the Box?

Make sure you have all these items in the box. For missing item(s), contact your dealer.



Base Unit



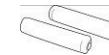
Handset x 1



Handset Battery Cover x 1



Base Power Adapter



NiMH AAA Battery x 2



Telephone Line Cord x 1



This User Guide



Warranty Card

Welcome

This user guide provides you with information and instruction you need to get the most from your phone.

HOW TO USE THIS USER GUIDE?

The following symbols are used to alert you on important information.



- **Warning:** Critical information for preventing personal injury.
- **Caution:** Critical information for preventing damage on the product.



- **Tip:** Information for easier operation.



- **Note:** Explanatory or critical information for carrying out an operation correctly.

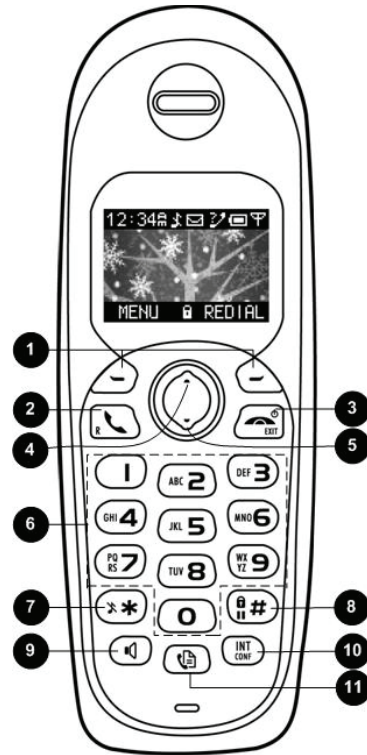
NEED MORE HELP?

- See the Troubleshooting section in this user guide on page 25.

About your phone

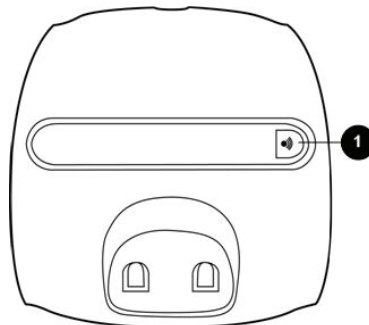
THE HANDSET

- 1 **Left & Right Soft keys**
Use to perform function displayed above the key. It is displayed as text in a shaded box (i.e. **MENU**) in this user guide.
- 2 **Talk key & Recall key**
Make and receive calls
Send a flash signal
- 3 **End & On/Off key**
End current call
Exit menu / operation
Turn handset on / off
- 4 **Up Navigation & Phonebook key**
Scroll up menu items
Increase ringer and receiver volume
Enter phonebook record review
- 5 **Down Navigation & Phonebook key**
Scroll down menu items
Reduce ringer and receiver volume.
Enter phonebook record review
- 6 **Digit keys**
Dial digits
Enter characters
- 7 **Star & Ringer Off key**
Dial *
Turn ringer on / off
- 8 **Pound, Keylock, & Pause key**
Dial #
Enter a pause
Lock / unlock keypad
- 9 **Speaker key**
Turn the speaker on / off
- 10 **Intercom key**
Make intercom call
Start conference call
- 11 **Call Log key**
Enter incoming call log




THE BASE

- 1 **Page key**
Find handset(s)
Enter registration mode





The System



TIP: Use  to navigate the menus.

REGISTERING YOUR HANDSET WITH ADDITIONAL BASE

This section shows you how to register your handset to additional base unit(s). If your handset displays **UNREGISTERED**, refer to *Registering your handset* on page 9.

1. Press  on the base unit for 4 seconds.
2. Press **MENU** on the handset.
3. Select **SYSTEM**. Press **OK**.
4. Select **REGISTER**. Press **OK**.
5. Use  to select the base number you want.
6. Enter the system PIN (Pre-set: 0000). Your handset starts searching for the base. This base number will be assigned to the base unit you are about to register to. Your handset starts searching for the base.

Registration shall be completed within 30 seconds.



NOTE: Each handset can register up to 4 base units. After registering to 4 base units, your handset registration memory is full. If you attempt to register to additional base units, registration will not be successful.

SELECTING A BASE UNIT

You can switch your handset between different registered base units. You can program the handset to automatically connect to the closest base unit or only connect to a fixed base unit you have specified.

1. Press **MENU**.
2. Select **SYSTEM**. Press **OK**.
3. Select **SELECT BASE**. Press **OK**.
4. Select the base unit you want or select **AUTO** if you want your handset to automatically connect to the closest base unit.
5. Press **OK**. The new setting is saved.

DELETING A HANDSET

Use one handset to delete (de-register) another handset that shares the same base unit.

1. Press **MENU**.
2. Select **SYSTEM**. Press **OK**.
3. Select **DELETE HS**. Press **OK**.
4. Select the handset (number) you want to delete. Press **OK**.




TIP: Handset Number. The handset number displays beside the handset name during standby.

5. Enter the system PIN. Use **CLEAR** to make correction.

Extra Features

Discover and explore the additional features your phone offers! Find out how these features can benefit you and help you make the most from your phone.




TIP: Use  to navigate the menus.

KEYPAD LOCK

You can lock the keypad to prevent accidental presses on the handset while you are carrying it around.

Locking the keypad

1. Press and hold . The keypad is locked. KEY LOCKED is displayed.





NOTE: Making Calls. You will not be able to make any calls including emergency calls when the keypad is locked.

Unlocking the keypad

1. Press and hold . The keypad is unlocked.


MISSING HANDSET(S)

1. Press  on the base unit. All the handsets connected to this base unit ring.
2. Press  on the base unit again to stop paging. All the handsets stop ringing OR Press any key on the handset to stop the paging.

VOICEMAIL INDICATION





NOTE: Voicemail Indication Service. Consult and subscribe from your service provider.

Voicemail indication is a visual voicemail alert. On this phone, you see an envelope  icon when there is a voicemail waiting in your mailbox.

Retrieving voicemail(s)

To retrieve your voicemail(s), consult your service provider.













Clearing the voicemail indicator

After checking your voicemail(s), the voicemail indicator  will be cleared automatically after receiving a signal from the network. If you want to, you can also clear the voicemail indicator  manually.

1. Reset the power of the base unit (Unplug the power adapter of the base unit. Wait for 30 seconds. Plug in the power adapter again.) The voicemail indicator shall be cleared.

THE ICONS

Each icon gives you a visual message of what is happening on your handset.



	Battery level		Signal strength
	Call in progress		Ringer off
	Key lock		Visual message indicator (VMWI) # (network dependent)
	Speaker		Microphone muted
	New call indicator		Caller ID time
	Contact name		Contact number

THE MENUS


Your phone offers a variety of features and functions grouped in the menus.

Browsing the menus


The main menu includes the Phonebook, Display, Sound, Settings, and System menus.

- > Press  to enter the phonebook.
- > Press  to enter the incoming call log.
- > Press **REDIAL** to enter the redial log.
- > Press **MENU** to enter the main menu.



TIP: Use  to navigate the menus.



TIP: Quick Exit. Press and hold  to exit from any menu instantly. All unconfirmed changes will not be saved.

Taking a glance at the menus

PHONEBOOK	DISPLAY	SOUND	SETTINGS
View Records Add Record Delete All	Set Time Time Format Backlight Contrast Colour Wallpaper Handset Name	HS Ringer HS Key Tones HS Tones	Auto Answer Dial Mode Recall
SYSTEM	CALL LOG	REDIAL	
Register Select Base Delete HS Change PIN RF Power Reset	Use Number Save Number Delete Delete All	Use Number Save Number Delete	

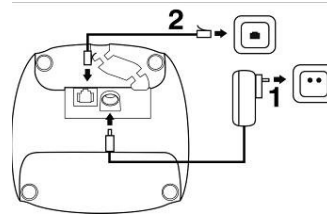
Getting Started



NOTE: Low Radiation Mode. Your phone is designed with a low-radiation mechanism; therefore the antenna switches off automatically in standby mode and will not emit any radiation. To turn on this feature, see page 24.

CONNECTING YOUR PHONE

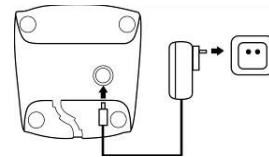
1. Connect the output plug of the mains adapter to the bottom of the base unit.
2. Connect the mains adapter to a standard wall outlet.
3. Connect the telephone line cords to the phone sockets at the bottom of the base unit and the wall phone socket.



CONNECTING YOUR CHARGERS

* For multi-pack customer only

1. Connect the power adapter of the charger to a standard wall outlet.



CHARGING YOUR HANDSET



WARNING: RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. Never use non-rechargeable batteries. Use recommended type supplied with this product. NiMH batteries must be disposed of in accordance with the applicable waste disposal regulations.

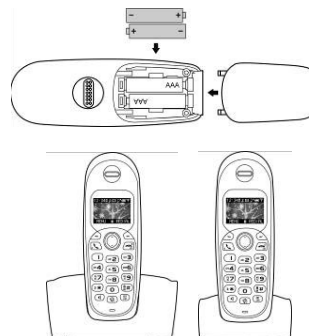


NOTE: Charge the handset(s) for 14 hours before initial use!



CAUTION: Check the batteries polarity when inserting the batteries. Incorrect polarity may damage the product.

1. Place the 2 rechargeable batteries (included) into the battery compartment.
2. Slide the battery door firmly into place.
3. Place the handset on the base unit or charger for charging.



NOTE: Handset may get warm during initial charge. This is normal. The handset may take a few seconds to power up.

Calling Features

Your phone supports a number of call-related features to help you handle and manage your calls.

AUTO ANSWER

Auto answer enables you to answer an incoming call by simply picking up the handset from the charging cradle. You do not need to press a key to answer the call.

Activating/Deactivating auto answer

1. Press **MENU**.
2. Select **SETTINGS**. Press **OK**.
3. Select **AUTO ANSWER**. Press **OK**.
4. Select the new setting. Press **OK** to confirm. The new setting is saved.


DIAL MODE

Dial mode is the telephone signal used in your country. Your phone supports tone (DTMF) and pulse (rotary) dialing. Your phone shall already be set up for use in your country. For details, consult your service provider.

Selecting dial mode

1. Press **MENU**.
2. Select **SETTINGS**. Press **OK**.
3. Select **DIAL MODE**. Press **OK**.
4. Select the new setting. Press **OK** to confirm. The new setting is saved.



TIP: Temporary Tone. If your phone is in pulse dialing, press and hold  during a call for temporary tone mode. 'd' displays. Digits entered after 'd' are sent out as tone signal (on this call only).

RECALL SELECTION

Recall is a signal that needs to be sent to the network when making or answering a second call. Your phone shall already be set up for use in your country. For details, consult your service provider.

Selecting recall duration

1. Press **MENU**.
2. Select **SETTINGS**. Press **OK**.
3. Select **RECALL**. Press **OK**.
4. Select the new setting. Press **OK** to confirm. The new setting is saved.

Custom Options

PERSONALIZING YOUR HANDSET'S SOUNDS

Setting your handset's ringer melody

1. Press **MENU**.
2. Select **SOUND**. Press **OK**.
3. Select **HS RINGER**. Press **OK**.
4. Select **MELODY**. Press **OK**.
5. Select the melody you want. Press **OK** to confirm. The new setting is saved.

Setting your handset's ringer volume

1. Press **MENU**.
2. Select **SOUND**. Press **OK**.
3. Select **HS RINGER**. Press **OK**.
4. Select **VOLUME**. Press **OK**.
5. Select the volume level. Press **OK** to confirm. The new setting is saved.

Setting the key tone

Key tone is the sound you hear when you press a key on your handset.

1. Press **MENU**.
2. Select **SOUND**. Press **OK**.
3. Select **HS KEY TONES**. Press **OK**.
4. Select the new setting. Press **OK** to confirm. The new setting is saved.

Setting the handset tones

Handset tones will sound upon a successful or unsuccessful operation.

1. Press **MENU**.
2. Select **SOUND**. Press **OK**.
3. Select **HS TONES**. Press **OK**.
4. Select the new setting. Press **OK** to confirm. The new setting is saved.

CHECKING THE BATTERY LEVEL

The battery icon displays the current battery level.

 = 100% full  = 60% full  = 30% full  = Empty. Require charging.

Your handset may power down shortly if it is not charged after the battery is empty. If you are on the phone while the battery is nearly empty, you will hear warning tones. Your call maybe cut off shortly after the warning.

WHAT IS STANDBY MODE?

Your phone is in standby mode when it is idle. The standby screen displays the handset name, the signal icon, and the battery icon.

SETTING YOUR PHONE'S COUNTRY

This feature is not applicable for use in SINGAPORE

It is necessary to setup your phone in order for it to work properly according to your country's standards.

1. Press **MENU**    during standby mode.
2. Enter the country code.

Country	Code

Country	Code

3. Press **OK**. Your phone is now ready to use.



REGISTERING YOUR HANDSET


Registration allows communication between your base unit and handset(s). If your handset is not registered, you will not be able to make a call or use some of the functions and features on the phone.



NOTE: Your handset shall be already registered in the box.

To register your handset to an additional base unit, see *Registering your handset with additional base* on page 23. If your handset displays UNREGISTERED, follow the steps below to register your handset.

1. Press  on the base unit for 4 seconds.
2. Press **MENU** on the handset.
3. Select **SYSTEM**. Press **OK**.
4. Select **REGISTER**. Press **OK**.
5. Use  to select the base number you want.
6. Enter the system PIN (Pre-set: 0000). Your handset starts searching for the base.


Registration shall be completed within 30 seconds. If registration is successful, the signal icon  displays steadily. If registration failed, repeat the above procedure.

Call



NOTE: Your base can register up to 4 handsets. After registering 4 handsets, your base unit registration memory is full. If you attempt to register an additional handset, registration will not be successful.

CHECKING THE SIGNAL STRENGTH

The signal icon  displays the link status between your handset and the base unit. A steady icon means your handset and the base unit are linked. A flashing icon means your handset and the base unit are not linked.


If you move too far away from the base unit while you are on the phone, you will hear warning tones notifying you that your handset is almost out of range - lost link. Take your handset closer to the base unit or your call may be cut off shortly after the warning.



NOTE: If your handset has lost link, you will not be able to make or receive any call. You will also not be able to carry out many of the phone functions and features.

SWITCHING YOUR HANDSET ON/OFF

Switching on your handset

1. Press . The handset may take a few seconds to power up.




Switching off your handset

1. Press and hold . The handset's screen turns off.



NOTE: Your handset cannot receive any call if the power is switched off.

SETTING THE TIME

1. Press **MENU**.
2. Select **DISPLAY**. Press **OK**.
3. Select **SET TIME**. Press **OK**.
4. Use  to adjust the hour.
Press **NEXT** to edit the minute.
5. Use  to adjust the minute.
If the clock is in 12-hour format, press **NEXT** to edit AM/PM.
If the clock is in 24-hour format, go to step 7.
6. Use  to adjust the AM/PM setting.
7. Press **OK**. The clock is updated.


SETTING THE TIME FORMAT

1. Press **MENU**.
2. Select **DISPLAY**. Press **OK**.
3. Select **TIME FORMAT**. Press **OK**.
4. Select the new setting. Press **OK**. The new setting is saved.

Custom Options

Make this your handset - change the look and sound to suit your needs and tastes.



TIP: Use  to navigate the menus.

PERSONALIZING YOUR PHONE'S DISPLAY

Setting your keypad backlight

1. Press **MENU**.
2. Select **DISPLAY**. Press **OK**.
3. Select **BACKLIGHT**. Press **OK**.
4. Select the new setting. Press **OK** to confirm. The new setting is saved.


Changing your handset's contrast level

1. Press **MENU**.
2. Select **DISPLAY**. Press **OK**.
3. Select **CONTRAST**. Press **OK**.
4. Select the new setting. Press **OK** to confirm. The new setting is saved.

Changing your handset's colour scheme

1. Press **MENU**.
2. Select **DISPLAY**. Press **OK**.
3. Select **COLOUR**. Press **OK**.
4. Select the new setting. Press **OK** to confirm. The new setting is saved.

Changing your handset's wallpaper

1. Press **MENU**.
2. Select **DISPLAY**. Press **OK**.
3. Select **WALLPAPER**. Press **OK**.
4. Use  to scroll the wallpaper.
5. Select the new setting. Press **OK** to confirm. The new setting is saved.

Naming your handset

Every handset can have its own name. It displays on the screen during standby.

1. Press **MENU**.
2. Select **DISPLAY**. Press **OK**.
3. Select **HANDSET NAME**. Press **OK**.
4. Edit the name. Use **CLEAR** to make correction.
5. Press **OK** to confirm. The new setting is saved.


Call Log

The call log stores the call history of all the incoming (missed or received), and dialed calls.

Calls	What is this?	Stored records
Incoming	Calls that you received.	Up to 20
Dialed	Calls that you have made.	1


The call history includes information of the caller name, number, call time, and date.





TIP: Use  to navigate the menus.

VIEWING THE CALL RECORDS



TIP: New Call Icon. When you are viewing the incoming call log, you will see the new call icon  flashing if the call record you selected is a new missed call.

1. Press  to view the incoming call log **OR** Press **REDIAL** to view the dialed call log.
2. Use  to scroll the call log.

MAKING A CALL

Returning a call

To return a call from the incoming call log, see *Calling from the incoming call log* on page 12.

Redialing a call

To make a call that you have made previously, see *Redialing the last number* on page 11.

SAVING A CALL RECORD TO YOUR PHONEBOOK

1. Press **OPTIONS** after selecting a call record.
2. Select **SAVE NUMBER**. Press **OK**.
3. Edit the name if necessary. Press **OK**.
4. Edit the number if necessary.
5. Press **OK**. Your record is saved.

DELETING A CALL RECORD

1. Press **OPTIONS** after selecting a call record.
2. Select **DELETE**. Press **OK**.
3. The handset displays a confirmation request.
4. Press **OK** to confirm. The record is deleted.

DELETING ALL RECORDS


1. Press **OPTIONS** after entering the call log (you want to delete).
2. Select **DELETE ALL**. Press **OK**.
3. The handset displays a confirmation request.
4. Press **OK** to confirm. All records are deleted.

Call



NOTE: Emergency Call. This telephone is not designed for making emergency telephone calls when the power fails. Alternative arrangements should be made for access to emergency services.




TIP: Use  to navigate the menus.

MAKING A CALL

This section describes the different ways to make a call.



NOTE: Signal Strength. Check the signal strength before making a call and during a call. For details, see *Checking the signal strength* on page 10.

1. Press .
2. Dial the phone number. The number displays on the screen and is dialed out.



NOTE: Call Timer. During a call, the call timer displays the talk time of your current call.




NOTE: Low Battery. During a call, you will hear warning tones if your handset is almost out of battery. Charge your handset as soon as possible or your call will be cut off. Placing the handset on the charger will end the call. For details, see *Checking the battery level* on page 9.

Pre-dialing

Pre-dialing lets you view and make changes to the number before making the call.


1. Enter the phone number. The number displays on the screen. You can make changes before dialing out.



TIP: Press **CLEAR** to erase a digit.
Press and hold  to enter a pause. P displays on the screen.

2. Press  to dial out the call.


Redialing the last number

1. Press .
2. Press **REDIAL**. The last dialed number displays on the screen and is dialed out.

Calling from your phonebook



For details on the phonebook, see *Phonebook* on page 16.

1. Press .


2. Select the phonebook record you want.
3. Press  to dial out the call.

Calling from the incoming call log


You can return a call from the incoming (received or missed) call log. For details, see Call Log on page 18.

1. Press .
2. Select the record you want.
3. Press  to dial out the call.

ENDING A CALL

1. Press  OR place the handset on the charger.

ANSWERING A CALL

When you receive a call, your phone rings. Press  to answer the call.





TIP: Silent Ringer. When the phone is ringing, press **SILENT** to turn off the ringer.





NOTE: Caller ID Service. Consult and subscribe from your service provider.



TIP: Missed Call Alert. When a call is missed, your phone displays . Press  to view the missed calls.

Turning off the ringer

You can turn off the ringer for all incoming calls.

1. Press and hold  during standby.  displays on the screen. For details on the ringer setting, see *Personalizing your handset's sounds* on page 20.

ADDING A RECORD



NOTE: Memory Full. If your phonebook is full, a notification displays. Delete unnecessary records before adding new ones.

1. Press **MENU**.
2. Select **PHONEBOOK**. Press **OK**.
3. Select **ADD RECORD**. Press **OK**.
4. Enter the name. Press **OK**.




NOTE: Text and Number Editing. See *Text and Numbers* on page 15.

5. Enter the number.



NOTE: Duplicate Number. Phonebook records with identical name and/or number cannot be saved.



TIP: Pause. Press and hold  to insert a pause.

6. Press **OK** to confirm. Your new record is saved.

EDITING A RECORD

1. Press **MENU**.
2. Select **PHONEBOOK**. Press **OK**.
3. Select **VIEW RECORDS**. Press **OK**.
4. Select the record you want to edit. Press **OPTIONS**.
5. Choose **EDIT RECORD**. Press **OK**.
6. Edit the name if necessary. Press **OK**.
7. Edit the number if necessary.
8. Press **SAVE** to confirm. Your record is saved.

DELETING A RECORD

1. Press **MENU**.
2. Select **PHONEBOOK**. Press **OK**.
3. Select **VIEW RECORDS**. Press **OK**.
4. Select the record you want to delete. Press **OPTIONS**.
5. Choose **DELETE**. Press **OK**.
6. The handset displays a confirmation request.
7. Press **OK** to confirm. The record is deleted.


DELETING ALL RECORDS

1. Press **OK**.
2. Select **PHONEBOOK**. Press **OK**.
3. Select **DELETE ALL**. Press **OK**.
4. The handset displays a confirmation request.
5. Press **OK** to confirm. All records are deleted.

Phonebook

Each handset has a phonebook that can store up to 50 records. Each phonebook record can have a name of up to 12 characters long and a number of up to 20 digits long.



TIP: Use  to navigate the menus.

VIEWING THE PHONEBOOK

1. Press . Use  to scroll the phonebook.

Searching a record

You can search the phonebook by scrolling or by searching the first character.

Searching by scrolling

1. While at the phonebook, press  to scroll.

Searching by the first character

1. While at the phonebook, press the digit key that contains the character that you want to search.

During a call

You can access the phonebook during a call.

1. Press and hold **PHBK** during a call.
2. Press **REDIAL** to view details.

CALLING FROM THE PHONEBOOK


You can make a call directly from the phonebook while you are viewing it.

Calling directly from the phonebook

See *Calling from your phonebook* on page 11.

During a call

You can access the phonebook during a call and make another call.

1. Press and hold  during a call.
2. Select the record you want.
3. Press **OK**. Your call on the other line is placed on hold.



NOTE: 2nd Call Service. Consult and subscribe from your service provider.


DURING A CALL

This section describes the features that are available during a call.

Making a second call



NOTE: 2nd Call Service. Consult and subscribe from your service provider.


1. Press  during a call. R displays on the screen.
2. Dial the number you want. The number displays on the screen and is dialed out.

Answering a second call




NOTE: 2nd Call Service. Consult and subscribe from your service provider.


During a call, your phone sounds a short beep periodically to notify you of an incoming call.

1. Press  to answer the call. You have put the first call on hold, and you are now connected to the second call.

Toggling between two calls

1. Press  to put the current call on hold and connect to the other call.

Adjusting the earpiece volume

1. Press  to adjust the volume during a call. Press **OK** to confirm.



Muting the microphone

The mute feature allows you to speak to someone in the house privately.

1. Press **MUTE** during a call. The caller cannot hear you, but you can still hear his voice.
Press **MUTE** again to un-mute the microphone. You can now communicate with the caller.

Using the speaker

The speaker lets you talk on the phone without holding onto the handset.

1. Press  during a call to turn the speaker on. Press  again to turn it off.

Intercom and Conference Calls

An intercom call is a call to another handset that shares the same base unit. A conference call involves conversation between another handset and outside caller(s).

CALLING ANOTHER HANDSET



NOTE: An intercom call can only involve 2 handsets that share the same base unit.

1. Press .
2. Press the target handset number.
3. Wait for the other party to answer your call.
4. Press to cancel or end the intercom call.

While you are on the phone

While talking on the phone, you can call another handset.

1. Press during the call.
2. Press the target handset number. Wait for the other party to answer your call.

To toggle between the calls

1. Press to switch between the outside call and the intercom call.

TRANSFERRING A CALL

1. Press during a call.
2. Press the target handset number.
3. Press after the other party answers your call. The outside call is now transferred to the other handset.

MAKING A CONFERENCE CALL

A 3-way conference call is a call between you, an outside caller, and another handset user in your house.



NOTE: A 3-way conference call requires 2 handsets that share the same base unit.

You are talking on the phone with an outside caller, and you want to involve another handset user in this conversation.

1. Press during your call with the outside caller.
2. Press the target handset number. Wait for the other party to answer your call.
3. Press and hold for 2 seconds. You are now on a 3-way conference call.
4. Press to exit from the conference call.

Text and Numbers

You can enter text and numbers for handset name, phonebook record, services record, text messaging, and others.

ENTERING TEXT AND NUMBERS

1. Find the key with the character you want.
2. Press it as many times as needed for the character to display on the screen.



NOTE: Change Case. Press to alternate between upper and lower case.

English keypad (upper case)

Key	Character
0	0 \$ < > = ~ ^ % ¡ ¸
1	SP 1 . , ? ! @ ' - °
2	A B C 2 Á Ā Ä Æ Ç
3	D E F 3 É Ê Æ Ø
4	G H I 4 Ì Í Î
5	J K L 5 Æ
6	M N O 6 Ñ Ò Ó Ô Õ
7	P Q R S 7 ß Π Ψ Σ
8	T U V 8 Ù Ú Û
9	W X Y Z 9 Æ
*	* # () / : _ ; + &

English keypad (lower case)

Key	Character
0	0 \$ < > = ~ ^ % ¡ ¸
1	SP 1 . , ? ! @ ' - °
2	a b c 2 Á Ā Ä Æ Ç
3	d e f 3 É Ê Æ Ø
4	g h i 4 Ì Í Î
5	j k l 5 Æ
6	m n o 6 Ñ Ò Ó Ô Õ
7	p q r s 7 ß Π Ψ Σ
8	t u v 8 Ù Ú Û
9	w x y z 9 Æ
*	* # () / : _ ; + &

ERASING TEXT AND NUMBERS

Erasing a single character

1. Press **CLEAR** to delete the character left of the cursor.

Erasing all characters

1. Press and hold **CLEAR** to delete all the characters on screen.