BEETEL

User's Manual

X78

- ☞ Connect Battery inside the battery compartment & put the handset on the charger pod for initial charging of battery for atleast 15 Hrs. before initial use.

- ☞ In case of faint or distorted sound in the handset receiver move closer to the Base Unit.

- ☞ Your cordless is supplied with the Handset already registered to the Base unit at Factory. However, in case of no-link, Please resister the cordless Handset with the Base unit as per procedure in the USERS MANUAL.

- ☞ When you install the phone, Flashing time on the LCD display of cordless handset and base unit indicate the default date & time setting of phone. It is recommended to set the correct date & time during installation of phone before use.

Dear Customer,

Congratulations on your choice of a world class product **X78** from **BEETEL**. Its amazing features have been specially designed to add comfort and ease to your life.

The **X78** will make receiving and sending calls the most pleasant experience for you. To begin, please refer to the friendly Instruction Manual for easy installation.

For any clarification or assistance, kindly contact us at the following

This product conforms to the Essential Requirements of TEC.

Package Contents

Cordless Handset 1 piece	Base Unit 1 piece	Corded handset 1 piece	Charger Pod 1 piece	Power Adapter AC/DC 6V, 300mA 1 piece
Power Adapter AC/DC 6V, 600mA 1 piece	1.2V "AAA" size 600mAh, Ni-MH Rechargeable battery 2 piece	Telephone Line cord 1 piece	Telephone Coil cord 1 piece	User's Manual 1 piece

CONTENTS

FEATURES

HANDSET

- 2.4GHz Digital Combo Phone
- Dual Mode DTMF / FSK Caller ID System Compatible
- Blue Backlit LCD Display
- Illuminated key pad
- Date & Time Setting on LCD Display
- 20 Incoming Calls Memory
- Phone Book to store 150 Nos. with Name
- Two-way Speakerphone with adjustable volume
- 2 -Ring Tones & 8 -Polyphonic Ring Tones
- 5 -Step Ringer Volume Control and "OFF"
- Handset Ring ON / OFF
- Key Tone ON / OFF
- Auto Talk ON / OFF
- Alarm with snooze
- Pre-dialing & Clearing Function
- Local Area Code Setting up to 6 - Digits
- Programmable Flash Time Setting (4 –Step , Default : 300msec)
- Programmable Tone / Pulse Mode Selectable
- Last Number Redial
- Out of Range Warning Tone
- Low Battery Warning Tone
- Battery Charging Level Indicator on LCD Display
- Intercom facility from Handset to Base Unit
- Call Transfer facility from Handset to Base Unit
- 3-Way Call Conferencing (Among Handset, Base Unit & External Party)
- Digital Telephone Answering Machine (TAM)

BASE UNIT

- Corded Telephone with Caller ID Facility
- Dual Mode DTMF / FSK Caller ID System Compatible
- Blue Backlit LCD Display
- Date & Time Setting on LCD Display
- 20 Incoming Calls Memory
- 10 Outgoing call memory
- Phone Book to store 150 Nos. with Name
- 5 –Direct memory
- Two-way Speakerphone with adjustable volume control
- 2 -Ring Tones & 8 -Polyphonic Ring Tones
- Pre-dialing & Clearing Function
- Local Area Code Setting up to 6 – Digits
- Programmable Flash Time Setting (4 –Step , Default : 300msec)
- Programmable Tone / Pulse Mode Selectable
- Last Number Redial
- Intercom facility from Base Unit to Handset
- Call Transfer facility from Base Unit to Handset
- 3-Way Call Conferencing (Among Base Unit , Handset & External Party)
- Digital Telephone Answering Machine (TAM)
- Emergency call during main power failure

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THINGS TO BE TAKEN CARE OF

Power Adapter:

Use only **B E E T E L** make power adapter (6V, 300mA) that comes with the cordless handset charger pod. Using other make adapter may deteriorate the performance of your cordless telephone or even may damage your cordless telephone.

Battery Charging:

Before using the handset to make calls for first time, install two "AAA" size 1.2 V, 600 mAh Rechargeable batteries in to the battery compartment as per the polarity marked inside the battery compartment and fully charged the batteries at least 15 hrs. After initially charging the batteries for continuously 15hrs,lift the handset once and place it on the charger pod.. A beep tone is generated which indicate that the handset is properly placed on the charger pod for charging..

Base Unit Placement:

As **X78** Combo telephone emits radio signal which could interfere with other electronic equipments such as Computers, TV, Radio, Micrwaveoven VCR, Clock, Radio Alarm etc, resulting in to shortening of range. A distance of at least one meter should be maintained between **X78** Base unit and other electronic equipments. This will minimize the risk of such interfaces and the range will be maximum. For batter performance or maximum range place the base unit in a central location with no obstruction such as walls.

Range Warning:

If you have a warning tone as move around during a call, and or the sound in the handset receiver during conversation with other party becomes faint, You may be going out of the range of the base unit, immediately otherwise your call maybe cut off.

Low Battery Warning:

In case of low battery warning tone, charge the handset battery otherwise your cordless telephone will not give best Performance.

Date & Time Setting :

When you install the phone ,Flashing time on the LCD display of cordless handset and base unit indicate the default date & time setting of phone. It is recommended to set the correct date & time during installation of phone before use.

IMPORTANT SAFETY INSTRUCTIONS

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury, including the following:

1) Do not use this product near water (for example, near a bath tub, kitchen sink, swimming pool).

2) Do not expose the telephone to direct sunlight or extreme cold environment. Do not put the telephone close to a heating source such as radiators, cookers, etc

3) Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.

4) Use only the supplied NiMH (Nickel Metal Hydride) batteries! The operation periods for the handsets are only applicable with the default battery capacities.

5) The use of other battery types or non-rechargeable batteries/primary cells can be dangerous. These may cause interference and/or unit damages. The manufacturer will not be held liable for damage arising from such non-compliance.

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Installation of Handset:

Important Note: When you install the phone first time ,flashing time on the LCD display of cordless handset and Base unit indicate the default date & time setting. It is recommended to set the correct date and time during installation of phone before use.

Power Adapter:

Use only **B E E T E L** make power adapter (6V, 300mA) that comes with the cordless handset charger pod. Using other make adapter may deteriorate the performance of your cordless telephone or even may damage your cordless telephone.

Connecting the charger pod power:

- Plug the power adapter to an electrical outlet and DC connector to the power socket on the charger pod.

  CAUTION: Use only the AC/DC Power adapter that came with this unit. Using other AC/DC Power adapters may damage the unit.
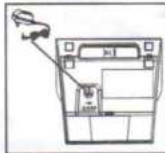
Install and Charge the Batteries:

1) Slide out the battery compartment cover.
2) Place the two supplied batteries as indicated. Please make sure the polarity is correct.
3) Slide the battery compartment cover back.
4) Put the handset on the charger pod and charge the battery for 15 hours first time. A beep indicates that the handset is properly placed on the charger pod.

Use only the NiMH battery pack provided.
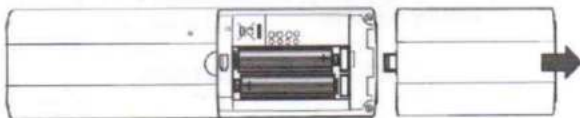
Notes: If the handset will not be used for a long time, disconnect and remove the batteries to prevent possible leakage.

Installation of Base unit:

Important Note: When you install the phone first time ,flashing time on the LCD display of Base and cordless handset indicate the default date & time setting. It is recommended to set the correct date and time during installation of phone before use.

Power Adapter:

Use only **B E E T E L** make power adapter (6V, 600mA) that comes with the base unit. Using other make adapter may deteriorate the performance of your cordless telephone or even may damage your cordless telephone.
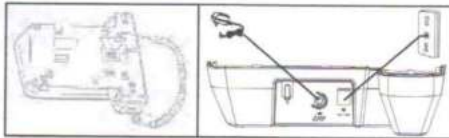
Connect the Base Unit

Plug the coil cord in to the corded handset and base unit.

Plug the AC/DC power adapter out put pin in to the power jack on the back of the base unit and the other end into an electrical outlet.

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Plug the telephone line cord into the (modular) line jack of the base unit. & other end of line cord into the wall socket.

Always use the cables provided in the box.

CORDLESS HANDSET LAYOUT

1   **EARPIECE**
2   **LCD DISPLAY**
3   **UP / CALL LIST**

   In Idle mode: Press to access the call list

   In menu mode: Press to scroll up the menu items

   In Phonebook list / Redial list / Call List: Press to scroll up the list

   During a call or TAM message playback: Press to increase the volume

   In editing mode: Press to move the cursor one character to the left

4   **PHONE BOOK / BACK**

   In Idle: Press to access phonebook records

   In sub-menu mode: Press to exit present menu

   In predial mode: Press to delete a digit

5   **INTERCOM**

   In Idle mode: Press to make an internal call

6   **TALK OFF / POWER OFF/ON**

   In Idle mode: Long press to turn off the handset. Press and hold again to turn it on

   In any mode: Press to return to idle screen

   During a call: Press to hang up the call

7   **DOWN / REDIAL LIST**

   In idle mode: Press to access the redial list

   In menu mode: Press to scroll down the menu items
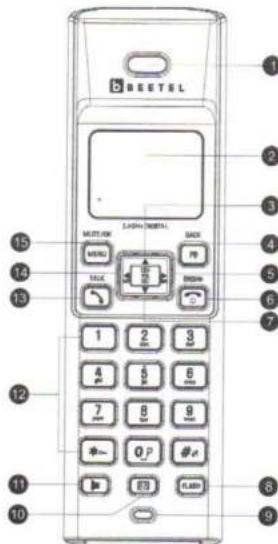
In Phonebook list / Redial list / Call List view mode: Press to scroll down the list

During a call or TAM message playback: Press to decrease the volume

In editing mode: Press to move the cursor one character to the right

8   **FLASH**
9   **MICROPHONE**
10 **TELEPHONE ANSWERING MACHINE (TAM) MESSAGE**

   In Idle mode: Press to listen to the

4

messages in TAM

11 SPEAKERPHONE

In Idle mode or Phonebook/ Call list/ Redial list view mode: Press to call or answer a call by using the speakerphone. Press again to switch to earpiece mode.

12 DIGIT KEYPAD (0-9, *, #)

In predial or editing mode: Press to enter a digit or character

In predial or editing mode: Press and hold "0" to insert a pause

In Idle mode: Long press "*" to lock the keypad. Long press again to activate it.

In Idle mode: Long press "#" to turn off the ringer of handset. Long press again to disable the ringer off feature.

13 TALK ON

In Idle mode: Press to make a call.

In Phonebook/ Redial List/ Call Log view mode: Press to dial out the number

During an incoming call: Press to receive a call

14 CLR

In editing mode: Short press to back space one digit, long press to clear whole strings

In Phonebook list / Redial list / Call List: Press to delete an entry

15 MENU / OK / MUTE

In Idle: Press to access menu

In sub-menu mode: Press to confirm your operation, During a call: Press to mute/un-mute microphone

BASE UNIT LAYOUT

1 LCD DISPLAY

2 MENU / OK In Idle: Press to access menu

In sub-menu mode: Press to confirm your operation

3 PHONE BOOK / BACK

In Idle: Press to access phonebook records

In sub-menu mode: Press to exit present menu

In predial mode: Press to delete a digit

4 OGM / SKIP BACKWARD

In Idle mode: Press and hold to record OGM

Press to playback OGM

In TAM message playback mode: Press to go back to previous message

5 UP / CALL LIST

In Idle mode: Press to access the call list
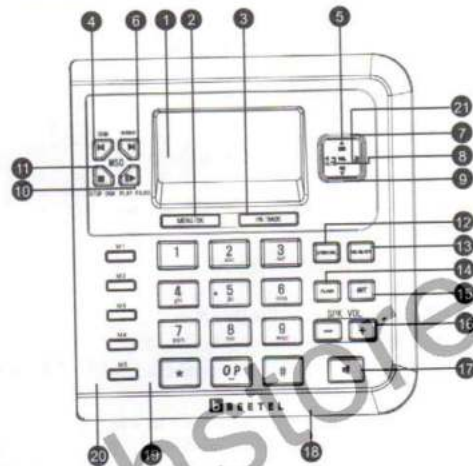
In menu mode: Press to scroll up the

menu items

In Phonebook list / Redial list / Call List: Press to scroll up the list

During a call or TAM message playback: Press to increase the volume

In editing mode: Press to move the cursor one character to the left

6 **MEMO / SKIP FORWARD**

In Idle mode: Press and hold to record a memo

In TAM message playback mode: Press to skip to next message

7 **BACKSPACE**

In editing mode: Short press to back space one digit.

8 **Mute "navigation key:** During a call: Press to mute/un-mute microphone

9 **DOWN / REDIAL LIST**

In idle mode: Press to access the redial list

In menu mode: Press to scroll down the menu items

In Phonebook list / Redial list / Call List view mode: Press to scroll down the list

During a call: Press to decrease the volume

In editing mode: Press to move the cursor one character to the right

10 **PLAY / PAUSE**

In idle mode: Press to playback messages

During TAM message playback: Press to pause the current message playback

11 **STOP / OGM**

In TAM message playback or recording mode: Press to stop recording or stop message playback

In idle: Press & hold to switch the answering machine ON or OFF

With TAM ON in standby mode: Press to select OGM1 or OGM2

12 **DELETE**

In editing mode: Short press to backspace one digit, long press to clear whole strings

In Phonebook list / Redial list / Call List view mode: Press to delete an entry

In TAM message playing mode: Press to delete a message

13 **TELEPHONE ANSWERING MACHINE (TAM) ON/OFF**

In Idle: Press & hold to switch the answering machine ON or OFF.

During message playback: Press to stop message playback

In idle with TAM is on: Press to select OGM 1 or OGM 2

14 **FLASH**

In predial mode or during a call: Press to insert a Flash.

15 **INT**

In Idle mode: Press to make an internal call.

16 **VOLUME +/-**

During a call or TAM message playback: Press - to decrease or + to increase the volume

17 **SPEAKERPHONE**

In Idle mode or Phonebook/ Call list/ Redial list view mode: Press to make a call with speakerphone.

18 **MICROPHONE**

19 **DIGIT KEYPAD (0-9, *, #)**

In predial or editing mode: Press to enter a digit or character

In predial or editing mode: Press and hold to insert a pause

In idle mode: Long press 1 to dial to the preset voice mail number (Optional – network service subscription is required)

20 **Five ONE-TOUCH MEMORY KEYs**

Press to call numbers stored in One Touch memory

21. **Page** : In Idle mode: Press to locate the handset

6
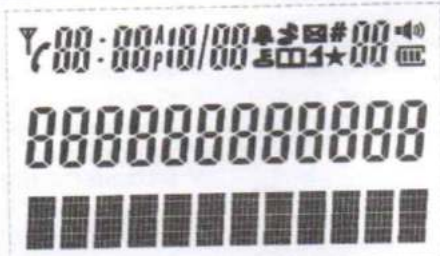
Icons	Description
ℽ	Indicate the level strength of signal.
★	Display when there is a new CID entry or if the new call has not been reviewed yet.(Missed call)
(	Indicate a call is in progress.
▥	Display when you are in the phonebook menu.
✉	(Network service subscription is required) Display when you have new messages Flash when your mailbox is full.
⌟	Display when the same caller has called more than once (Repeat call)
◀»)	Indicate that handsfree is being used.
#	Indicate together with the number or sequential number of the CID record,Redial list or Telephone Answering Machine (TAM) messages
✷	Indicate that the ringer is switched off.
A/P	A: Indicate it is AM when 12 hour time format is enabled. P: Indicate it is PM when 12 hour time format is enabled.
♫	Indicate that the Alarm is set. Flash when the preset Alarm time arrives
⌾	Indicate that the keypad is locked.
▥	Indicate the follow battery power level: Full: 3 bars inside; 2/3 battery power level: 2 bars inside; 1/3 battery power level: 1 bar inside When the battery is nearly empty, the LCD will display "Battery Low" The battery icon will be animated from 3 bars to 2 bars to 1 bar in cyclic during charging

LCD DISPLAY ICON & SYMBOLS BASE UNIT
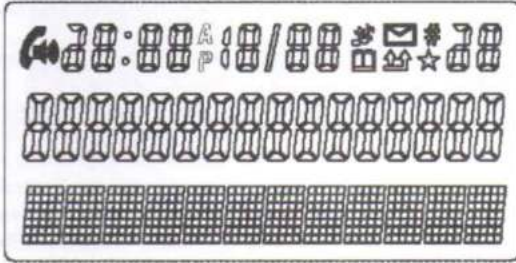
Icons	Description
☆	This will display when there is a new CID entry or if one is being viewed.
(	Indicate a call is in progress.
🕮	This will display when you are in the phonebook menu.
✉	This will display when you have a new Voice mail mesasge (This is a caller ID service provided by network service provider)
⌂	This will display when the same caller has called more than once (repeat call)
◀	Indicate that handsfree is being used.
#	Indicates the sequence number of the CID record
✻	Indicate that the ringer is switched off.
A/P	Indicate the time format.

MENU STRUCTURE CORDLESS HANDSET

In idle mode, press <MENU> will firstly access the Phone book menu. Refer to the following for the menu structure.

Key Press	<MENU>	<CID/RD>	<CID/RD>	<CID/RD>	<CID/RD>	<CID/RD>	<CID/RD>
Main Menu	PHONEBOOK	REDIAL LIST	CALL LIST	BS SETTINGS	HS SETTINGS	REGISTRATION	TAM
Sub menu	LIST NEW ENTRY EDIT RECORD DEL RECORD DELETE ALL MEM STATUS			DELETE HS DIAL MODE FLASH TIME MODIFY PIN BS DEFAULT	ALARM RING SETUP TONE SETUP LANGUAGE HS NAME AUTO ANSWER AREA CODE DATE & TIME HS DEFAULT	PIN?	MESSAGE DELETE ALL MEMO TAM SETTINGS

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The following menus can be accessed by pressing relevant keys in idle mode:

Keys	DOWN / Redial	UP / Call List	INT
	EMPTY or Display Redial List	EMPTY or Display Call Log	Intercom Call
Sub menu (exist if there are entries)	ADD TO PB? DELETE? DELETE ALL?	ADD TO PB? DELETE? DELETE ALL?	

Writing Tips:

1. Once a character is selected, the cursor will move to the next position after a short pause.
2. You can move the cursor within the text by "UP/DOWN" to amend the text entry.
3. Press "CLR"nvaigation key to delete the last character.
4. Press and hold "CLR"nvaigation key to delete the whole text strings.

MENU STRUCTURE BASE UNIT

In idle mode, press"MENU/OK" key will firstly access the Phone book menu. Press "CID" key to access the TAM. Press "RD" key to access the Redial List. Refer to the following for the menu structure.

Key Press	<MENU>	<CID/RD>	<CID/RD>	<CID/RD>	<CID/RD>	<CID/RD>
MAIN MENU	PHONEBOOK	REDIAL LIST	CALL LIST	SETTINGS	REGISTRATION	TAM
Sub Menu	LIST NEW ENTRY EDIT RECORD DEL RECORD DELETE ALL MEM STATUS			DELETE HS RING SETUP DIAL MODE FLASH TIME KEY TONE LANGUAGE AREA CODE DATE & TIME MODIFY PIN BS DEFAULT	SEARCHING	MESSAGE DELETE ALL MEMO TAM SETTINGS

The following menus can be accessed by pressing relevant keys in idle mode:

Keys	DOWN / Redial	UP / Call List	INT
	EMPTY or Display Redial List	List EMPTY or Display Call Log	Intercom Call
Sub menu (exist if there are entries)	ADD TO PB? DELETE? DELETE ALL?	ADD TO PB? DELETE? DELETE ALL?	

Writing Tips:

1. Once a character is selected, the cursor will move to the next position after a short pause.
2. You can move the cursor within the text by <UP/DOWN> to amend the text entry.
3. Press"C/MSGDEL" to delete the last character.

Press and hold "C/MSGDEL" to delete the whole text strings

INITIAL SETTINGS OF CORDLESS HANDSET

PHONEBOOK SETTINGS

Your phone can store up to 150 private phonebook entries with names and numbers. Each phonebook entry can have a maximum of 20 digits for the phone number and 12 characters for the name. You can categorize your phonebook entry into different ringer melodies. Alternatively, you can access the phonebook records directly by pressing PHONEBOOK/BACK or via the main menu.

You can store different phone book entries in Handset & Base unit.

Add a New Entry (Settings)

1. Make sure your phone is OFF (not in talk mode)
2. Press "MENU/OK/MUTE" key to enter in the main menu, *"PHONE BOOK"* shows on the LCD display.
3. Press "MENU/OK/MUTE" key again to enter the phone book setting, *"LIST"* shows on the display.
4. Press "⬍" key to scroll to *"NEW ENTRY"* sub menu.
5. Press "MENU/OK/MUTE" key and the display will show the cursor at the beginning of the name position.
6. Use the touch one key pad to enter the name (maximum 12 characters). If you make any mistakes, press "CLR" navigation key to backspace a character.
7. When you have finished editing, press "MENU/OK/MUTE" key to confirm, and the display will move the cursor to the beginning of the number position.
8. Use the touch one key pad to enter the telephone number (maximum 20 digits). If you make any mistakes, press "CLR" navigation key to backspace a digit.
9. When you have finished editing ,Press the "MENU/OK/MUTE" key to confirm and the display will show *MELODY 1*. and melody will be played. Use "⬍" key to select the desired ring melody for your phonebook entry. The respective melody will be played when browsing the melody list. (there are 2 normal & 8 polyphonic ring melodies for selection).
10. Press "MENU/OK/MUTE" key to confirm your selection. You will hear a confirmation tone, and the display will return to *NEW ENTRY*.
11. Press "END/OFF" key to exit.

    Note: If there is no more space in the phonebook, *"MEM IS FULL"* will appear on the display.

Edit an Entry

1. Follow Steps 1 & 2 from "Add a new Entry settings" on page no.10
2. Press "MENU/OK/MUTE" key again and press "⬍" key to select *EDIT RECORD.*
3. Press "MENU/OK/MUTE" key and the display will show the first phonebook entry in alphabetical order.
4. Scroll "⬍" to select the desired phone book entry which you want to edit.
5. Press "MENU/OK/MUTE" key and the cursor will appear at the end of the name.
6. Edit the name or press CLR" navigation key to backspace a character if necessary.
7. Press "MENU/OK/MUTE" key to edit the number and the cursor will appear at the end of the number.
8. Edit the number or press "CLR" key to backspace a digit if necessary.

9. When you have finished editing, Press the "MENU/OK/MUTE"key to confirm and the display will show **MELODY 1**. and melody will be played. Use "✦" key to select the desired ring melody for your phonebook entry. The respective melody will be played when browsing the melody list. (there are 2 normal & 8 polyphonic ring melodies for selection).

10. Press "MENU/OK/MUTE" key to save the phonebook entry. You will hear a confirmation tone, and the display will return to **EDIT RECORD**

11. Press "END/OFF" key to exit the setting.

View an Entry

1. Make sure your phone is OFF (not in talk mode)

2. Press "PHONEBOOK/BACK" key to display the first phonebook entry in alphabetical order. OR

3. Follow Steps 1, 2 & 3 from "Add a new Entry settings" on page no.10

4. Press "MENU/OK/MUTE" key, the first phonebook entry will display in alphabetical order.

    Enter the first character of your desired name of the phonebook entry by multi-tap. OR

5. Press "✦" key to select and view the desired phonebook entry.

    The desired phonebook entry is displayed.

    Note: If the name of the phonebook entry does not match with the first character you entered then the next nearest phonebook entry will be displayed.

Delete an Entry

1. Follow Steps 1 & 2 from "Add a new Entry settings" on page no.10

2. Press "MENU/OK/MUTE"key again and Press "✦"key to select **DEL RECORD**.

3. Press "MENU/OK/MUTE" key and press "✦" key to select the desired phonebook entry.

4. Press "MENU/OK/MUTE" key and display shows number with **"CONFIRM?"**.

5. Press "MENU/OK/MUTE" key to confirm ,You will hear a confirmation tone, and the display will return to. **DEL RECORD**

6. Press "END/OFF" key to exit the setting

    Note: Press "PHONEBOOK/BACK"key to cancel.

Delete the Entire Phonebook

1. Follow Steps 1 & 2 from "Add a new Entry settings" on page no.10

2. Press "MENU/OK/MUTE"key and Press "✦"key to select DELETE ALL

3. Press MENU/OK/MUTE" key and display shows "CONFIRM?".

4. Press "MENU/OK/MUTE" key to confirm ,You will hear a confirmation tone, and the display will return to DELETE ALL

5. Press "END/OFF" key to exit setting.

    Note: Press "PHONEBOOK/BACK" to return to previous menu

View Phonebook Capacity (Phonebook Status)

You can check how many phonebook entries have been occupied in your phone and how many phonebook entries are available for you to store in the phonebook.

1. Follow Steps 1 & 2 from "Add a new Entry settings" on page no.10

2. Press "MENU/OK/MUTE" key and press "⬍" key to select the MEM STATUS.

3. Press "MENU/OK/MUTE" key and display shows "XX/150", while "XX" indicates the number of phonebook entries stored.

4. Press "MENU/OK/MUTE" key or press "PHONEBOOK/BACK" key to return to previous menu.

5. Press "END/OFF" key to exit the setting.

Making Calls from the Phonebook

1. Make sure your phone is OFF (not in talk mode)

2. Press "PHONEBOOK/BACK" once, OR

3. Press "MENU/OK/MUTE" key three times, the display will show the first phonebook entry in alphabetical order. Press "⬍" key to select your desired phonebook entry that you want to make a call to.

4. Press "TALK" or "SPEAKERPHONE" key to make the call from the selected phonebook entry.

5. Press "END/OFF" key to exit

REDIAL LIST SETTING

The phone stores the last 10 dialed numbers. The list is in order, with the most recent entry at the top.

You can redial up to 10 of the last numbers called. If you have stored a name in the phonebook to go with the number, the name will be displayed instead.

Redial a number from the redial list (Call from the redial list)

Make sure your phone is OFF (not in talk mode)

Press "RD " key to view the redial list.

Press "⬍" key to select the desired number of the person which you want to call

Press "TALK" key or "SPEAKERPHONE" key to dial to the selected redial number OR

1. Make sure your phone is OFF (not in talk mode)

2. Press "MENU/OK/MUTE" key LCD display will show PHONE BOOK.

3. Press "⬍" key to select REDIAL LIST.

4. Press "MENU/OK/MUTE" key to scroll to "⬍" key to view the redial list
   Select the desired redial number on the screen which you want to dial out.

5 Press "TALK" key or "SPEAKERPHONE" key to dial to the selected redial number.

6. Press "END/OFF" key to exit.

   Note: If there are no numbers in the redial list, the display will show "EMPTY".

Save a redial number into the phonebook

1. Follow Steps 1, 2 & 3 from "Redial list settings" on page no.12

2. Press "MENU/OK/MUTE" key to scroll to "⬍" key to view the redial list
   Select the desired redial number on the screen which want to save in the phonebook memory

3. Press "MENU/OK/MUTE" key to select ADD TO PB?

4. Press "MENU/OK/MUTE" key, (the selected number and the "-" cursor will start flashing below number on the LCD display) to enter the name, Use the touch one pad to enter a name (up to 12 Characters)

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5. Press "MENU/OK/MUTE" key(the"-" cursor will start flashing in the end of number) to edit the redial number, Use the touch one pad to enter desired number (up to 20 digits)

6. Press "MENU/OK/MUTE" key,"Melody 1" will be display on the LCD and melody will be played.

7. Press "↕" key to select the desired ring melody from the melody list, The respective ring melody will be played when browsing the melody list.

8. Press "MENU/OK/MUTE" key to save the redial number into the phonebook. you will hear a confirmation beep tone.

9. Press END/OFF key to exit setting.

Delete a redial number

1. Follow Steps 1, 2, 3 & 4 from "Redial list settings" on page no.12

2. Select the desired redial number on the screen which you want to Delete.

3. Press "MENU/OK/MUTE" key to scroll to "↕" key to select DELETE?

4. Press"MENU/OK/MUTE" key ,Number with confirm? Will be displayed on the screen to confirm, Again Press "MENU/OK/MUTE" key to reconfirm, you will hear a confirmation beep tone and the display will return to the respective redial list.

5. Press END/OFF key to exit setting

Delete the entire redial list

1. Follow Steps 1, 2 & 3 from "Redial list settings" on page no.12

2. Press "MENU/OK/MUTE" key, the last redial number will be displayed on the screen

3. Press "MENU/OK/MUTE"key to scroll to "↕" to select DELETE ALL?

4. Press "MENU/OK/MUTE" key, the last number with confirm? Will be display on the LCD display. Again Press "MENU/OK/MUTE" key to reconfirm, you will hear a confirmation beep tone

5. Press END/OFF key to exit setting

CALL LIST

To use this feature, you need to subscriber the caller ID service with your network service provider. Caller Display lets you see the phone numbers of your callers on the display before you answer a call.

Both answered and unanswered calls are stored, up to a maximum of 20 calls. When the caller display list is full, any new caller display entry will replace the oldest record.

The caller display information includes:

- the caller's number (up to 20 digits)
- the date and time of the call
- the caller's name (up to 12 characters) if the incoming number matches the phonebook records

If you receive a new call, the display will show the New call icon with the name and number of the caller.

The unanswered call which has not been read is marked with a " ★ " icon near the battery symbol on the display

If same caller has called more than once(repeat call), the display will show the repeat call "↓★" icon with the name and number of the caller.

If there are no items on the call log, the display will show "EMPTY".

The display may also show the following:

If the caller number is withheld, "WITHHELD" will display.

If the caller number is unavailable, "UNAVAILABLE" will display.

View the Call List

All unanswered calls are saved in calls log with the latest call putting at the top of the list. When the call list is full, the oldest call will be replaced by a new call. The unanswered call which has not been read is marked with New Call "★" icon and numbers of new calls on the icon bar.

1. Make sure your phone is OFF (not in talk mode)
2. Press "MENU/OK/MUTE" key LCD display will show PHONE BOOK.
3. Press "✦" key to select CALL LIST.
4. Press "MENU/OK/MUTE" key, the most recent incoming number will be displayed on the screen
5. Press "✦" key to scroll through the CID list.

   The New call icon will be displayed in the idle screen until all new calls have been reviewed in the CID list

   Note: To go directly to the first record of the Incoming call list, press "CID" key in standby mode.

Store a Incoming Number into the Phonebook

1. Follow Steps 1, 2 & 3 from "View the call list settings" on page no.14
2. Press "MENU/OK/MUTE" key to scroll to "✦" key to select the desired incoming number which want to save in the phonebook memory
3. Press "MENU/OK/MUTE" key to select ADD TO PB?
4. Press "MENU/OK/MUTE" key, (the selected number and the "-" cursor will start flashing below number on the LCD display) to enter the name, Use the touch one key pad to enter a name (up to 12 Characters)
5. Press "MENU/OK/MUTE" key (the "-" cursor will start flashing in the end of number) to edit the incoming number, Use the touch one key pad to enter desired number (up to 20 digits)
6. Press "MENU/OK/MUTE" key, "Melody 1" will be display on the LCD and melody will be played.
7. Press "✦" key to select the desired ring melody from the melody list, The respective ring melody will be played when browsing the melody list.
8. Press "MENU/OK/MUTE" key to save the incoming number into the phonebook. you will hear a confirmation beep tone and the display will return to the respective call list.
9. Press END/OFF key to exit setting.

Call from the call list

1. Press "CID" key to show the first entry in the CID list. If your list is empty, the display will show "EMPTY".
2. Press "✦" key until you see the number of the person you want to call.
3. Press "TALK" key or "SPEAKERPHONE" key to make the call.
4. Press END/OFF key to exit setting

Delete an Entry from the call list

1. Follow Steps 1, 2 & 3 from "View the call list settings" on page no.14

2. Press "MENU/OK/MUTE" key to scroll to "♦" key to select the desired incoming number on the screen which you want to Delete.

3. Press "MENU/OK/MUTE" key to scroll to "♦" key to select DELETE?

4. Press"MENU/OK/MUTE" key, Number with confirm? Will be displayed on the screen to confirm, Again Press "MENU/OK/MUTE" key to reconfirm, you will hear a confirmation beep tone and the display will return to the respective call list.

5. Press END/OFF key to exit setting

Delete the Entire incoming call list

1. Follow Steps 1, 2 & 3 from "View the call list settings" on page no.14

2. Press "MENU/OK/MUTE"key to scroll to "♦" to select DELETE ALL?

3. Press "MENU/OK/MUTE" key, the recent number with confirm? Will be display on the LCD. Again Press" MENU/OK/MUTE"key to reconfirm, you will hear a confirmation beep tone and the display will return to the respective call list.

4. Press END/OFF key to exit setting

SETTINGS

Your phone comes with a selection of settings that you can change to personalize your phone the way you like it to work.

BS SETTINGS

DELETE HS (De-registration a Handset) setting

• You are requested to enter the 4-digit PIN in order to de-register a handset from the base unit. The antenna icon on the de-registered handset will blink.

1. Make sure your phone is OFF (Not in talk mode)

2. Press the "MENU/OK/MUTE" Key to go to the main menu

3. Press "♦" key to select the BS SETTINGS

4. Press "MENU/OK/MUTE Key and press "♦" key to select DELETE HS

5. Press "MENU/OK/MUTE Key, "PIN?" Will be display on the screen, enter the 4 digits system pin code (Default system code is "0000")

6. Press "MENU/OK/MUTE Key and the handset that has registered will be displayed and denoted with a "+" at the leftmost.

7. Press "MENU/OK/MUTE Key, you will hear a confirmation beep tone

8. Press "END/OFF" key to exit.

The selected handset will be de-registered. (The display on the handset that has been deleted will show "UNREGISTERED")

Note: Press "PHONEBOOK/BACK" to return to the previous menu at any time.

Set the Dial mode

1. Follow Steps 1, 2 & 3 from "DELETE HS (De-registration a Handset) settings" on page no.15

2. Press "MENU/OK/MUTE" Key and press "♦" key to select DIAL MODE

3. Press "MENU/OK/MUTE" Key and press "♦" key to select TONE or PULSE

4. Press "MENU/OK/MUTE" Key, you will hear a confirmation beep tone

5. Press END /OFF key

Note: Default dial mode setting is TONE

Flash Time setting

1. Follow Steps 1, 2 & 3 from "DELETE HS (De-registration a Handset) settings" on page no.15
2. Press "MENU/OK/MUTE" key and press "↕" key to select FLASH TIME
3. Press "MENU/OK/MUTE" key and press "↕" key to select desired Flash time (100ms, 300ms, 600ms and 1000msec.).
4. Press "MENU/OK/MUTE" key, you will hear a confirmation beep tone
5. Press END /OFF key

   Note: Default flash time setting is 300msec.

Modify Pin (Change PIN Code)

• A 4-digit system PIN code is used for changing the system settings of the base unit. It is used to protect your phone against unauthorized use.

• The default system PIN code is 0000.

1. Follow Steps 1, 2 & 3 from "DELETE HS (De-registration a Handset) settings" on page no.15
2. Press "MENU/OK/MUTE" key and press "↕" key to select MODIFY PIN
3. Press "MENU/OK/MUTE" key, "PIN?" display on the screen now enter the 4-digit system PIN (Default PIN 0000), Press "MENU/OK/MUTE" Key, "NEW PIN" display on the screen now enter the New 4 –digit System Pin, Press "MENU/OK/MUTE" Key, "REPEAT" display on the screen now enter the New 4 –digit System Pin Again
4. Press "PHONEBOOK/BACK" key to return to the previous menu at any time
5. Press "MENU/OK/MUTE" Key, you will hear a confirmation beep tone
6. Press END /OFF key

   Note: If the new PIN entered is not matched with the Repeat System PIN entered Again, the PIN Code will not be changed and user to enter Valid System PIN again to Modify/change the PIN.

Base Default

This allows you to restore base settings to the following default settings:

Dial Mode = TONE	Flash Time = 300 ms	PIN Code = 0000

The Caller Display (CID) and Redial lists will be erased, but the Phonebook memories and answering machine settings will remain unchanged.

1. Follow Steps 1,2 & 3 from " DELETE HS (De-registration a Handset) settings"on page no.15
2. Press "MENU/OK/MUTE" Key and press "↕" key to select BS DEFAULT
3. Press "MENU/OK/MUTE" key and display will show "PIN?", enter the 4-digit PIN (default pin setting is 0000). Press "MENU/OK/MUTE" key to confirm, you will hear a confirmation beep tone and base will return to idle mode.

HS SETTINGS

Your phone comes with a selection of settings that you can change to personalize your phone the way you like it to work.

Alarm Settings

• You can use this phone to set an alarm clock. When an alarm is set, the ALARM Icon " ♪ " displays on the LCD. When the alarm time is reached, the " ♪ " and "ALARM ON" flash on the LCD ringing with the alarm melody for a duration of approximate 45 seconds. You can press any key to disable the alarm. If snooze function is activated, the

alarm will sound again at the end of the snooze period of approximate Five minutes.

Note: Key press is still applicable if handset keypad is locked and when the alarm time is reached. The alarm volume level is the same as the settings of the handset ringer volume. If the handset ringer is set to VOLUME OFF, the alarm still sounds at VOLUME 1 level.

- During an external call or internal call, if an alarm is set and when the alarm time is reached, the and "ALARM ON" will still flash. An alarm tone will be emitted from the earpiece to notify user the alarm time is reached. Once user press any key or press END KEY to disable the alarm, it will revert to the call duration screen

- During paging or ringing, the alarm will not sound when the alarm time is reached.

  However, if snooze function is enabled, the alarm will sound again at the end of the snooze period provided that it's not ringing or in paging mode at the end of the snooze perio

1. Make sure your phone is OFF (not in talk mode)
2. Press "MENU/OK/MUTE" key LCD display will show PHONE BOOK.
3. Press "✦" key to select HS SETTINGS.
4. Press "MENU/OK/MUTE" key, to select the ALARM.
5. Press "MENU/OK/MUTE"key and press "✦" key to switch between ON and OFF
6. Press "MENU/OK/MUTE"key, If you select ON, then press "UP/DOWN" key to set the time and AM/PM selection

   Note: Press "MENU/OK/MUTE"key after setting to move the cursor on next setting.

7. Press "MENU/OK/MUTE"key to confirm the setting. You will hear a confirmation beep tone. Then you can set SNOOZE ON or SNOOZE OFF by pressing "✦" key.
8. Press "MENU/OK/MUTE" key to confirm, you will hear a confirmation beep tone and the display will return to the ALARM
9. Press END /OFF key to exit the setting

   Note: There will be an alarm clock icon displaying on the idle screen. While the alarm time reaches, the handset will emit a melody with ALARM ON is flashing on the screen.

10. Press any key to stop the alarm.

    Note: Default Alarm setting is OFF

RING SETUP

There are 10 ringer melodies from 1 to 10, and you can set the ringer melody for internal call or external call separately.

Set the Ringer Melody for Internal Calls

1. Follow Steps 1,2 & 3 from " Alarm Settings " on page no.17
2. Press "MENU/OK/MUTE" Key and press "✦" key to select the RING SETUP
3. Press "MENU/OK/MUTE" Key to select the INT RING
4. Press "MENU/OK/MUTE" Key, MELODY will be displayed on the LCD
5. Press" MENU/OK/MUTE" key, "Melody 6" will be display on the LCD and melody will be played
6. Press "✦ " key to select the desired ring melody (Total 10 melodies for selection) for Internal call.

7. Press MENU/OK/MUTE Key, you will hear a confirmation beep tone and the display will return to the MELODY.
8. Press END /OFF key to exit the setting.
   Note: The respective ringer melody will be played while browsing the melody list.
9. Default INT Ring Melody setting is MELODY 6.

Set the Ringer Melody for External Calls

1. Follow Steps 1 ,2 & 3 from " Alarm Settings "& step 2 from "Set the ringer melody for Internal calls"on page no.17
2. Press "MENU/OK/MUTE" Key and press "↕" key to select the EXT RING
3. Press "MENU/OK/MUTE" Key, MELODY will be displayed on the LCD
4. Press" MENU/OK/MUTE" key, "Melody 1" will be display on the LCD and melody will be played
5. Press "↕ " key to select the desired ring melody (Total 10 melodies for selection) for External call.
6. Press "MENU/OK/MUTE" Key, you will hear a confirmation beep tone and the display will return to the MELODY.
7. Press END /OFF key to exit the setting.
   Note: The respective ringer melody will be played while browsing the melody list.
8. Default EXT Ring Melody setting is MELODY 1

Set the Ringer Volume

1. Follow Steps 1, 2 & 3 from "Alarm Settings" & step 2 from "Set the ringer melody for Internal calls"on page no.17
2. Press "MENU/OK/MUTE" Key and press "↕" key to select the INTRING/EXT RING
3. Press "MENU/OK/MUTE" Key and press "↕" key to select the VOLUME
4. Press "MENU/OK/MUTE" Key and press "↕ " key to select the desired ringer Volume (Total 6 ringer volume levels including VOLUME OFF).
5. Press "MENU/OK/MUTE" Key, you will hear a confirmation beep tone and the display will return to the VOLUME.
6. Press END/OFF key to exit the setting.
   Note: Default Ring Volume setting is 5

   The respective ringer volume will be played during your selection. If VOLUME OFF is selected in for EXT RING, The Ringer Off icon will display on the LCD. If VOLUME OFF is selected in for INT RING, Then the Ringer Off icon will not be display on the LCD .

Tone Setup

1. Follow Steps 1, 2 & 3 from "Alarm Settings" on page no.17
2. Press "MENU/OK/MUTE" Key and press "↕" key to select the TONE SET UP
3. Press "MENU/OK/MUTE" and press "↕" to select between KEY TONE, BATTERY LOW and RANGE ALARM and press "MENU/OK/MUTE" to select one of them.
4. Press "↕" to select ON or OFF.
5. Press "MENU/OK/MUTE" to confirm. you will hear a confirmation beep tone and the display will return to the KEY TONE, BATTERY LOW or RANGE ALARM
6. Press END/OFF key to exit the setting.
   Note : Default key Tone setting is ON

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Set the Language

1. Follow Steps 1, 2 & 3 from "Alarm Settings" on page no.17
2. Press "MENU/OK/MUTE" Key and press "♦" key to select the LANGUAGE.
3. Press "MENU/OK/MUTE" and "♦" to select your desired language (English/Espanol)
4. Press "MENU/OK/MUTE" to confirm. you will hear a confirmation beep tone and the display will return to the LANGUAGE.
5. Press END/OFF key to exit the setting.

   Note: Default Language setting is English

Set the Handset Name

1. Follow Steps 1, 2 & 3 from "Alarm Settings" on page no.17
2. Press "MENU/OK/MUTE" Key and press "♦" key to select the HS NAME.
3. Press "MENU/OK/MUTE" key and enter the handset name, use the touch one key pad to enter a name. (up to 10 Characters)
4. Press "MENU/OK/MUTE" key to confirm , you will hear a confirmation beep tone and the display will return to the HS NAME
5. Press END/OFF key to exit the setting.

   Note: Default HS Name setting is BEETEL

   Use "CLR" navigation key to edit /backspace/delete a character

Set Auto Answer

1. Follow Steps 1, 2 & 3 from "Alarm Settings" on page no.17
2. Press "MENU/OK/MUTE" key and press "♦" key to select the AUTO ANSWER
3. Press "MENU/OK/MUTE" key and press "♦" to select ON or OFF.
4. Press "MENU/OK/MUTE" key to confirm. you will hear a confirmation beep tone and the display will return to the AUTO ANSWER
5. Press END/OFF key to exit the setting.

   Note: Default Auto Answer setting is ON.

   If you select auto answer on, you can get through the call by picking up the handset from the charging cradle.

Area Code Setting

1. Follow Steps 1, 2 & 3 from "Alarm Settings" on page no.17
2. Press "MENU/OK/MUTE" Key and press "♦" key to select the AREA CODE
3. Press "MENU/OK/MUTE" Key, AREA CODE along with blinking cursor "-" shows on the display Use one touch keypad to enter your local area code. (Up to 6 digits)
4. Press "MENU/OK/MUTE" key to confirm. you will hear a confirmation beep tone and the display will return to the AREA CODE
5. Press END/OFF key to exit the setting.

   Note: The Area code is the STD code of the city (Area) where the cordless is connected e.g. for Delhi: 11, please set "11" In the Area Code setting for Delhi. The cordless will filter the local area code (set by user) while receiving /call back the local number.

   You can set different Area Code setting in base and cordless Handset.

Set Date and Time

1. Follow Steps 1, 2 & 3 from "Alarm Settings" on page no.17

2. Press "MENU/OK/MUTE" Key and press "♦" key to select the DATE & TIME
3. Press "MENU/OK/MUTE" key, the LCD will display 2011 with flash last two digits of the year. Input the correct last two digits of year (Range: 00-99)using the "♦" key.
4. Press "MENU/OK/MUTE"key to confirm the year setting, the month start flash for month input.
5. Press "♦" key to set the correct month.
6. Press "MENU/OK/MUTE" key to confirm the month setting, the date will start flash for date input, Press "♦" key to set the correct date.(Range : 01-31)
7. Press "MENU/OK/MUTE" key to confirm the date setting, the hour field will start flash for hour input, Press "♦" key to set the hour in 12-hour format.(Range: 1-12)
8. Press "MENU/OK/MUTE" key to confirm the hour setting, the minutes field will start flash minutes input, Press "♦" key to set the minutes (Range: 00-59).
9. Press "MENU/OK/MUTE" key to save the settings, you will hear a beep tone and the display will return to the Date & time
10. Press END/OFF key to exit the setting.

Note: For AM/PM(A/P) selection during time setting ,it is required to adjust the time from "♦" key.

Foe example:1. The default time is 12:00A,for adjusting time as 9:00AM, press "CID" key to select 9.00AM

2. The default time is 12:00A, for adjusting time as 6:00PM, press "RD" key to select 6.00PM

When date and time setting in the Cordless Handset is finished the set date and time will be display on the Base unit Automatically and Vice-Versa.

3. Flashing Time on the LCD display indicate the default date & time setting of phone. It is recommended to set the correct dated & time during installation of phone before use.

Handset Default Setting

1. Follow Steps 1, 2 & 3 from "Alarm Settings" on page no.17
2. Press "MENU/OK/MUTE" Key and press "♦" key to select the HS DEFAULT
3. Press "MENU/OK/MUTE" key, PIN? Will be displayed on the LCD ,use one touch keypad and then enter the PIN code (default setting is 0000).
4. Press "MENU/OK/MUTE" key to confirm and the Handset display will go back to idle mode.

Note : If your PIN inputted is correct, all the personalized settings of you handset will be restored to default, except the date and time. If it is incorrect, the handset will emit an error tone and return to the previous menu.

REGISTRATION

The handset supplied with your X78 system is already registered. If you would like to register more handsets to the base unit, you will need to use this function. Up to 4 handsets can be registered to a same base(optional), To check whether a handset is registered, make sure mains power to the base unit is switched on and the handset is within range. The handset's display should show its number and the antenna icon. If the display shows "UNREGISTERED", you need to re-register the handset again using the following process:

On the cordless handset:

1. Make sure your phone is OFF (Not in talk mode)

2. Press the MENU/OK/MUTE" Key to go to the main menu
3. Press "♦" key to select the REGISTRATION.
4. Press "MENU/OK/MUTE" key, the LCD display will show "PIN? "enter the 4-digit PIN code for the base (default PIN code is 0000).
5. Press "MENU/OK/MUTE"key and the display will start flash "SEARCHING

On the base unit : In idle mode

At the same time, press "MENU/OK/MUTE" key and press "♦" key to select the REGISTRATION.

• Press the "MENU/OK" key then "SEARCHING" flashing on the base display.

After a short delay, if the registration is successful, there will be a confirmation beep, and the Handset display will go back to idle mode The base display will also go back to idle mode.

INITIAL SETTINGS OF BASE UNIT

PHONEBOOK SETTING

Your phone can store up to 150 private phonebook entries with names and numbers. Each phonebook entry can have a maximum of 20 digits for the phone number and 12 characters for the name. You can categorize your phonebook entry into different ringer melodies. Alternatively, you can access the phonebook records directly by pressing "PHONEBOOK/ BACK" or via the main menu.

You can store different phone book entries in Base & cordless handset...

Add a new Entry Setting

1. In idle Mode, Press "MENU/OK" key to enter in the main menu, "PHONE BOOK" shows on the LCD display.
2. Press "MENU/OK" key again to enter the phone book setting, "LIST" shows on the display.
3. Press "UP/DOWN"key to scroll to "NEW ENTRY" sub menu.
4. Press "MENU/OK" key and the display will show the cursor at the beginning of the name position. Use the touch one key pad to enter the name (maximum 12 characters). If you make any mistakes, press "C/MSG DEL"key to backspace a character.
5. When you have finished editing, press "MENU/OK/MUTE" key to confirm, and the display will move the cursor to the beginning of the number position. Use the touch one key pad to enter the telephone number (maximum 20 digits). If you make any mistakes, press "C/MSG DEL" key to backspace a digit.
6. When you have finished editing, Press the "MENU/OK" key to confirm and the display will show MELODY 1.and melody will be played. Use "UP/DOWN" key to select the desired ring melody for your phonebook entry. The respective melody will be played when browsing the melody list. (there are 2 normal & 8 polyphonic ring melodies for selection).
7. Press "MENU/OK" key to confirm your selection. You will hear a confirmation tone, and the display will return to NEW ENTRY.
8. Press "PB/BACK" key to return to previous menu

   Note: If there is no more space in the phonebook, "MEM IS FULL" will appear on the display.

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Edit an Entry

1. Follow Steps 1 & 2 from "Add a new Entry Setting" on page no.21
2. Press "↕" key to select EDIT RECORD.
3. Press "MENU/OK" key and the display will show the first phonebook entry in alphabetical order.
4. Scroll "↕" to select the desired phone book entry which you want to edit.
5. Press "MENU/OK" key and the cursor will appear at the end of the name. Edit the name or press "C/MSG DEL" key to backspace a character if necessary.
6. Press "MENU/OK" key to edit the number and the cursor will appear at the end of the number.
7. Edit the number or press "CLR" navigation key to backspace a digit if necessary.
8. When you have finished editing, Press "MENU/OK"key to confirm and the display will show MELODY 1.and melody will be played. Use "↕" key to select the desired ring melody for your phonebook entry. The respective melody will be played when browsing the melody list. (there are 2 normal & 8 polyphonic ring melodies for selection).
9. Press "MENU/OK" key to save the phonebook entry. You will hear a confirmation tone, and the display will return to. EDIT RECORD
10. Press "PB/BACK" key to return to previous menu

View an Entry

In idle Mode, Press "PHONEBOOK/BACK" key to display the first phonebook entry in alphabetical order. OR

1. Follow Steps 1 & 2 from "Add a new Entry Setting" on page no.21
2. Press "MENU/OK" key, the first phonebook entry will display in alphabetical order.
    Enter the first character of your desired name of the phonebook entry by multi-tap.
    Remarks: If the name of the phonebook entry does not match with the first character you entered then the next nearest phonebook entry will be displayed. OR
3. Press "↕" key to select and view the desired phonebook entry.
    The desired phonebook entry is displayed.

Delete an Entry

1. Follow Steps 1 from "Add a new Entry Setting" on page no.21
2. Press "MENU/OK" key and Press "↕" key to select DEL RECORD.
3. Press "MENU/OK" key and "↕" key to select the desired phonebook entry.
4. Press "MENU/OK" key and display shows number with "CONFIRM?"
5. Press "MENU/OK" key to delete the record ,You will hear a confirmation tone, and the display will return to DEL RECORD
6. Press "PB/BACK " key to return to previous menu
    Note: Press "PHONEBOOK/BACK" key to cancel.

Delete the Entire Phonebook

1. Follow Steps 1 from "Add a new Entry Setting" on page no.21
2. Press "MENU/OK"key and Press "↕" key to select DELETE ALL.
3. Press "MENU/OK"key and display shows "CONFIRM?"

4. Press "MENU/OK"key to delete the entire record ,You will hear a confirmation tone, and the display will return to. DELETE ALL.

5. Press "PB/BACK " key to return to previous menu

View Phonebook Capacity

You can check how many phonebook entries have been occupied in your phone and how many phonebook entries are available for you to store in the phonebook.

1. Follow Steps 1 from "Add a new Entry Setting" on page no.21

2. Press "MENU/OK" key and press "≑" key to select the MEM STATUS.

3. Press "MENU/OK" key and display shows "XX/150", while "XX" indicates the number of phonebook entries stored.

4. Press "MENU/OK" key or press "PHONEBOOK/BACK" key to return to previous menu.

5. Press "PB/BACK" key to return to previous menu

Making Calls from the Phonebook

1. In idle mode, either press "PHONEBOOK/BACK" once, or "MENU/OK" three times, and you will see the 1st number and name in the phonebook.

2. Press "≑" key to select your desired phonebook entry that you want to make a call to.

3. Lift up the corded handset or press "SPEAKERPHONE" key to make the call to the selected phonebook entry.

Speed Dial

There are 5 direct access memory buttons (from M1 to M5) on the corded base for you to store frequent use numbers. After a number is stored in any of these direct access memory locations, you can simply press once on one of these direct access memory buttons to direct the number stored in it directly.

Store a speed dial number (Store one-touch memory)

1. In idle mode, enter the telephone number you want to store.

2. Press and hold "M1" or "M2" or "M3" or "M4" or "M5 key for more than 2 seconds, until you hear the confirmation tone to indicate the number has been stored.

Speed dial the number (Dial one-touch Memory number)

In idle mode, press "M1/ M2/M3/ M4/ M5" key, the unit will automatically dial out the telephone number stored in the selected direct access memory location in speakerphone mode.

REDIAL LIST SETTING

You can redial up to 10 of the last numbers called. If you have stored a name in the phonebook to go with the number, the name will be displayed instead.

Redial a number from the redial list

In idle mode, press "RD" key to view the redial list. OR

1. In idle mode, Press "MENU/OK" key LCD display will show PHONE BOOK.

2. Press "≑" key to select REDIAL LIST.

3. Press "MENU/OK" key to scroll to "≑" key to view the redial list, Select the desired redial number on the screen which you want to dial out. Pick up the handset or press"SPEAKERPHONE" key to dial to the selected redial number.

4. After finishing the conversation, put the handset or press the "SPEAKERPHONE" key on the base unit to end the call.

    Note: If there are no numbers in the redial list, the display will show "EMPTY".

Save a redial number into the phonebook

In idle mode, press "RD" key to view the redial list. OR

1. Follow Steps 1 & 2 from "Redial list Setting" on page no.23
2. Press "MENU/OK" key to scroll to "↕" key to select the redial number on the screen which you want to save in the phonebook memory.
3. Press "MENU/OK" key to select ADD TO PB?
4. Press "MENU/OK" key to enter the name, edit the number and select the melody if necessary.
5. Press"MENU/OK" to save the redial number into the phonebook,

Delete a redial number

In idle mode, press "RD" key to view the redial list. OR

1. Follow Steps 1 & 2 from "Redial list Setting" on page no.23
2. Press "MENU/OK" key to scroll to "↕" key to select the redial number on the screen which you want to Delete
3. Press "MENU/OK" key and press "↕" key to select DELETE?.
4. Press "MENU/OK" key to delete the selected desired number. The display will show number with" CONFIRM ? .
5. Press "MENU/OK" to reconfirm. you will hear a confirmation beep tone and the display will return to the redial number

Delete the entire redial list

In idle mode, press "RD" key to view the redial list. OR

1. Follow Steps 1 & 2 from "Redial list Setting" on page no.23
2. Press "MENU/OK" key, the last redial number will be displayed on the screen
3. Press "MENU/OK" key to scroll to press "↕" key to select DELETE ALL?
4. Press "MENU/OK" key, the last redial number with CONFIRM? Will be display on the LCD display.
5. Again Press "MENU/OK" key to reconfirm, you will hear a confirmation beep tone and the display will show "EMPTY" and return to the Redial List.

CALL LIST

To use this feature, you need to subscriber the caller ID service with your network service provider. Caller Display lets you see the phone numbers of your callers on the display before you answer a call.

Both answered and unanswered calls are stored, up to a maximum of 20 calls. When the caller display list is full, any new caller display entry will replace the oldest record.

The caller display information includes:

- the caller's number (up to 20 digits)
- the date and time of the call
- the caller's name (up to 12 characters) if the incoming number matches the phonebook records

If you receive a new call, the display will show the NEW CALL "☆" icon with the name and number of the caller.

If the user answered the call then the "☆" icon will be disappear from the screen.

If same caller has called more than once (repeat call), the display will show the repeat

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call "🔄☆" icon with the name and number of the caller.

If there are no items on the call list, the display will show "EMPTY".

The display may also show the following:

If the caller number is withheld, "WITHHELD" will display.

If the caller number is unavailable, "UNAVAILABLE" will display.

View the call list Setting

All unanswered calls are saved in calls list with the latest call putting at the top of the list. When the call list is full, the oldest call will be replaced by a new call. The unanswered call which has not been read is marked with NEW CALL "☆" icon and numbers of new calls on the icon bar. The repeat call which has not been read is marked with repeat call "🔄☆" icon.

In Idle Mode: Press "CID" navigation key to view the call list. OR

1. In Idle Mode, Press "MENU/OK" key LCD display will show PHONE BOOK.

2. Press "♦" key to select CALL LIST.

3. Press "MENU/OK" key, the most recent incoming caller ID number will be displayed on the screen , Press "♦" key to scroll through the CID list.

4. The NEW CALL " ☆ " icon and repeat call " 🔄 ☆ " icon will be displayed in the idle screen until all new calls have been reviewed in the CID list.

   Note: To go directly to the first record of the CID list, press "CID" key in standby mode.

Store a Call List Number into the Phonebook

In Idle Mode, Press "CID" navigation key to view the call list. OR

1. Follow Steps 1 & 2 from "View the call list Setting" on page no.25

2. Press "MENU/OK" key to scroll to "♦" key to select the desired incoming number which want to save in the phonebook memory

3. Press "MENU/OK" key to select ADD TO PB?

4. Press "MENU/OK" key, (the selected number and the "-" cursor will start flashing below number on the LCD display) to enter the name, Use the touch one key pad to enter a name (up to 12 Characters) ,

5. Press "MENU/OK" key (the"-" cursor will start flashing in the end of number) to edit the incoming number, Use the touch one key pad to enter desired number (up to 20 digits)

6. Press "MENU/OK" key,"Melody 1" will be display on the LCD and melody will be played.

7. Press "♦" key to select the desired ring melody from the melody list

   The respective ring melody will be played when browsing the melody list.

8. Press "MENU/OK" key to save the incoming number into the phonebook. You will hear a confirmation beep tone and the display will return to the respective call list.

9. Press "PB/BACK " key to return to previous menu

Dial a Incoming CLI Number from call list

1. Press "CID" key to show the first entry in the CID list. If your list is empty, the display will show "EMPTY".

2. Press "♦" key to select the desired number which you want to call.

3. Press "SPEAKERPHONE" key or pick up the handset to make the call

4. Put the handset on cradle or press"SPEAKERPHONE" key to end the call.

Delete an Entry in the Call List

In idle mode, press "CID" navigation key to view the call list. OR

1. Follow Steps 1 & 2 from "View the call list Setting" on page no.25
2. Press "MENU/OK" key to scroll to "✦ " key to select the incoming number on the screen which you want to Delete
3. Press "MENU/OK" key and press "✦" key to select DELETE?.
4. Press "MENU/OK" key to delete the selected desired number. The display will show number with "CONFIRM ?". Press "MENU/OK" to reconfirm. you will hear a confirmation beep tone and the display will return to the incoming number
5. Press "PB/BACK " key to return to previous menu

Delete the Entire Call List

In idle mode, Press "CID"navigation key to view the call list. OR

1. Follow Steps 1 & 2 from "View the call list Setting" on page no.25
2. Press "MENU/OK" key the most recent incoming number will be displayed on the screen
3. Press "MENU/OK" key to scroll to press "✦" key to select DELETE ALL?
4. Press "MENU/OK" key number with CONFIRM? Will be display on the LCD display.
5. Again Press "MENU/OK"key to delete the entire call list, you will hear a confirmation beep tone and the display will show "EMPTY" and return to the call list.

SETTINGS

Your phone comes with a selection of settings that you can change to personalize your phone the way you like it to work.

Delete a Handset Setting

You may need to do this if you need to replace a faulty handset.

1. In idle mode, Press "MENU/OK" key LCD display will show PHONE BOOK.
2. Press "✦" key to select SETTINGS.
3. Press "MENU/OK" key, LCD display will show DELETE HS
4. Press "MENU/OK" key, the display will show "PIN?", enter a 4-digit PIN code (default setting is 0000).
5. Press "MENU/OK" key to confirm, (If more than two handsets are registered then select your desired handset from HS 1, 2, 3 & 4 to de-register-Optional). Only registered handsets will be displayed in the list.
6. Press "MENU/OK", the selected handset will be de-registered. (The display on the handset that has been deleted will show "UNREGISTERED".)

   Note: Press "PHONEBOOK/BACK" to return to the previous menu at any time.

Ringer Setup

There are 10 base ringer melodies from 1 to 10, and you can set the ringer melody for internal call or external call separately.

Set the Ringer Melody for Internal Calls

1. Follow Steps 1 & 2 from "Delete a Handset Setting" on page no.26
2. Press "MENU/OK" key, and then scroll "✦" key to select RING SETUP
3. Press "MENU/OK" key, It will display INT RING

4. Press "MENU/OK" key, MELODY will be displayed on the LCD
5. Press "MENU/OK" key, "Melody 6" will be display on the LCD and melody will be played
6. Press "⬍" key to select the desired ring melody (Total 10 melodies for selection) for Internal call.
7. Press "MENU/OK" Key, you will hear a confirmation beep tone and the display will return to the MELODY.
8. Press "PHONEBOOK/BACK" to return to the previous menu.

   Note: The respective ringer melody will be played while browsing the melody list. Default INT Ring Melody setting is MELODY 6

Set the Ringer Melody for External Calls

1. Follow Steps 1&2 from " Delete a Handset Setting "and step 3 from " Set the ringer melody for internal calls" on page 26.
2. Press "MENU/OK" key press "⬍" key to select the EXT RING
3. Press "MENU/OK" Key, MELODY will be displayed on the LCD
4. Press" MENU/OK" key, "Melody 1" will be display on the LCD and melody will be played
5. Press "⬍" key to select the desired ring melody (Total 10 melodies for selection) for External call.
6. Press "MENU/OK" Key, you will hear a confirmation beep tone and the display will return to the MELODY.
7. Press "PHONEBOOK/BACK" to return to the previous menu

   Note: The respective ringer melody will be played while browsing the melody list. Default EXT Ring Melody setting is MELODY 1

Set the Ringer Volume

You can adjust the volume level of the ringer for internal call (INT RING) and external call (EXT RING) separately, with settings from 1 (the quietest) to 5 (loudest), or turn it OFF.

1. Follow Steps 1&2 from " Delete a Handset Setting "and step 3 from " Set the ringer melody for internal calls"on page no.26
2. Press "MENU/OK" Key and press "⬍" key to select the INTRING/EXT RING
3. Press "MENU/OK" Key and press "⬍" key to select the VOLUME
4. Press "MENU/OK" Key and press "⬍" key to select the desired ringer Volume (Total 6 ringer volume levels including VOLUME OFF).
5. Press "MENU/OK" Key, you will hear a confirmation beep tone and the display will return to the VOLUME.
6. Press "PHONEBOOK/BACK" to return to the previous menu

   Note: Default Ring Volume setting is 5

   The respective ringer volume will be played during your selection.

   If VOLUME OFF is selected in for EXT RING, The Ringer Off icon will display on the LCD. If VOLUME OFF is selected in for INT RING, Then the Ringer Off icon will not be display on the LCD.

Set the Dial Mode

1. Follow Steps 1 & 2 from "Delete a Handset Setting" on page no.26
2. Press "MENU/OK" key, Press "⬍" key to select DIAL MODE
3. Press "MENU/OK" key and Press "⬍" key to select TONE or PULSE.

4. Press "MENU/OK" to confirm the setting, you will hear a confirmation beep tone and the display will return to the DIAL MODE.
5. Press "PHONEBOOK/BACK" to return to the previous menu

Note: Default dial mode setting is TONE

Set the Flash Time

1. Follow Steps 1 & 2 from "Delete a Handset Setting" on page no.26
2. Press "MENU/OK" key, Press "⬍" key to select FLASH TIME
3. Press "MENU/OK" and press "⬍" key to select the desired flash time.
4. Press "MENU/OK" to confirm the setting, you will hear a confirmation beep tone and the display will return to the FLASH TIME
5. Press "PHONEBOOK/BACK" to return to the previous menu

Note: Flash time options are country dependent. Possible options are 100/ 300/ 600/ 1000 ms. Default flash time setting is 300msec.

Key Tone setting

1. Follow Steps 1 & 2 from "Delete a Handset Setting" on page no.26
2. Press "MENU/OK" key, Press "⬍" key to select KEY TONE.
3. Press "MENU/OK" and press "⬍" key to select ON or OFF.
4. Press "MENU/OK" to confirm the setting, you will hear a confirmation beep tone and the display will return to the KEY TONE.
5. Press "PHONEBOOK/BACK" to return to the previous menu

Note: Default key Tone setting is ON.

Set the Language

1. Follow Steps 1 & 2 from "Delete a Handset Setting" on page no.26
2. Press "MENU/OK" key, Press "⬍" key to select LANGUAGE.
3. Press "MENU/OK "and press "⬍" key to select your desired language (English/ Espanol).
4. Press "MENU/OK" to confirm the setting, you will hear a confirmation beep tone and the display will return to the LANGUAGE.
5. Press "PHONEBOOK/BACK" to return to the previous menu

Note: Default Language setting is English

Area Code Setting

1. Follow Steps 1 & 2 from "Delete a Handset Setting" on page no.26
2. Press "MENU/OK" key, Press "⬍" key to select AREA CODE
3. Press "MENU/OK" Key, AREA CODE along with blinking cursor "-" shows on the display, Use one touch keypad to enter your local area code.(Up to 6 digits)
4. Press "MENU/OK" key to confirm. you will hear a confirmation beep tone and the display will return to the AREA CODE
5. Press "PHONEBOOK/BACK" to return to the previous menu

Note: The Area code is the STD code of the city (Area) where the cordless is connected e.g. for Delhi: 11, please set "11" In the Area Code setting for Delhi. The base unit will filter the local area code (set by user) while receiving /call back the local number. You can set different Area Code setting in base and cordless Handset .

Set Date and Time

1. Follow Steps 1 & 2 from "Delete a Handset Setting" on page no.26

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2. Press "MENU/OK" Key and press "✦" key to select the DATE & TIME

3. Press "MENU/OK" key, the LCD will display 2011 with flash last two digits of the year. Input the correct last two digits of year (Range: 00-99)using the "✦" key.

4. Press "MENU/OK" key to confirm the year setting, the month start flash for month input. Press "✦" key to set the correct month.

5. Press "MENU/OK" key to confirm the month setting, the date will start flash for date input. Press "✦" key to set the correct date.(Range : 01-31)

6. Press "MENU/OK" key to confirm the date setting, the hour field will start flash for hour input. Press "✦" key to set the hour in 12-hour format.(Range: 1-12)

7. Press "MENU/OK" key to confirm the hour setting, the minutes field will start flash minutes input. Press "✦" key to set the minutes (Range: 00-59).

8. Press "MENU/OK" key to save the settings, you will hear a beep tone and the display will return to the Date & time

9. Press "PB/BACK " key to return to previous menu

Note: For AM/PM(A/P) selection during time setting ,it is required to adjust the time from "✦" key.

For example: 1. The default time is 12:00A,for adjusting time as 9:00AM, press "CID" key to select 9.00AM

2. The default time is 12:00A,for adjusting time as 6:00PM, press "RD" key to select 6.00PM

3. When date and time setting in the Base unit is finished the set date and time will be display on the cordless handset Automatically and Vice-Versa.

4. Flashing Time on the LCD display indicate the default date & time setting of phone. It is recommended to set the correct date & time during installation of phone before use.

Modify the PIN

1. Follow Steps 1 & 2 from "Delete a Handset Setting" on page no.26

2. Press "MENU/OK" key, Press "✦" key to select MODIFY PIN.

3. Press "MENU/OK" and display will show "PIN?", enter the 4-digit PIN (Default pin setting is 0000)

4. Press "MENU/OK" key ,the display will show "NEW PIN", enter the 4-digit new PIN

5. Press "MENU/OK" key, the display will show "REPEAT", enter the 4-digit new PIN again

6. Press "MENU/OK"key to confirm. you will hear a beep tone and the display will return to the MODIFY PIN

7. Press "PB/BACK" key to return to previous menu

Note: If the new PIN entered is not matched with the Repeat System PIN entered. Again, the PIN Code will not be changed and user to enter Valid System PIN again to Modify/change the PIN.

BS Default Setting

This allows you to restore base settings to their default settings:

Ext Ringer Volume = 5	Ext Ringer Melody = 1	Int Ringer Volume = 5
Int Ringer Melody = 6	Dial Mode = TONE	Flash Time = 300 ms
Key Tone = ON	Language = ENGLISH	PIN CODE = 0000

The Caller Display (CID) and Redial lists will be erased, but the Phonebook memories

and answering machine settings will remain unchanged.

1. Follow Steps 1 & 2 from "Delete a Handset Setting" on page no.26
2. Press "MENU/OK" key, Press "✦" key to select BS DEFAULT.
3. Press "MENU/OK" key and display will show "PIN?", enter the 4-digit PIN (Default pin setting is 0000).
4. Press "MENU/OK" key to confirm, and base will return to idle mode.

REGISTRATION

Refer registration procedure mentioned on page no 20 and 21.

CORDLESS HANDSET OPERATION

MAKE AN EXTERNAL CALL

Making calls

1. Pickup the handset and press "TALK " key or "SPEAKERPHONE" key. Listen for a dial tone. ("TALK" or "SPEAKERPHONE" icon will appear with "LINE IN USE" on the LCD display)
2. Use the keypad to enter the number you want to dial.
3. When conversation finished, Press "END/ OFF" key to hang up.

Answering calls

1. When the phone rings, pick up the handset and press "TALK" key or "SPEAKERPHONE" key after two rings.
2. When conversation finished, Press "END/ OFF"key to hang up.

Adjust Earpiece and Handsfree Volume

During a call, you can adjust the earpiece volume from a selection of 5 volume levels (Level 1 to Level 5). If you are in a speakerphone mode, you can choose the speaker volume from a selection of 6 volume levels (Level 1 to Level 6).

During a call:

1. Press "✦" key to increase or decrease the volume level respectively. The current setting is shown. When you end the call, the settings will remain at the last selected level.

End Calls

When you are on the call and you want to disconnect the call, press END/OFF" key to return to the stand by mode.

Options while on calls:

Speakerphone

Press "SPEAKERPHONE" key to alternate between normal handset use and speakerphone.

Mute a Call

You can talk to someone nearby without letting the caller hear you during a call.

During a call:

Press "MENU/OK/MUTE" key to mute the microphone and "MUTE" is displayed on the LCD. Your caller cannot hear you. Press "MENU/OK/MUTE" key again to unmute the microphone. "MUTE" is disappeared and the display will show "LINE IN USE".

Pre- dialing

1. Dial the required telephone number first, and if you make a mistake you can correct it by using "PHONEBOOK/BACK" or "CLR" navigation key to delete digits and then add the right ones.
2. Press "TALK" key or "SPEAKERPHONE" key, the number will be dialed out automatically.

   Note: To insert a pause in the dialing sequence, press and hold the "0"key, the screen will then show a "P" in the number.

Call timer

Your handset automatically times the duration of every call. The call timer will display 15 seconds after the call has made. It is shown in hours, minutes and seconds format (HH:MM:SS). The call timer gives you approximate idea about the call length.

Temporary Tone Dialing

(When phone is set in pulse dialing mode)

1. Pick up the handset and press the "TALK" or " SPEAKERPHONE" key
2. Press "*"key on the handset ,the dialing tone change to "TONE" temporarily
3. Dial the desired number from handset key pad and talk to other end.
4. After finishing the conversation, press the END/OFF key to hang up.

   Note: The phone will return to the original dialing mode automatically after finishing the conversation.

Pause

We recommend you to long press "0" key till a"P"is displayed if a pause is required for dialing with a EPBAX or to access a long distance code. On pressing the "0" key ,it introduces a delay of set pause time between two digits dialed before and after the pause.

Set the Silent mode

1. In idle mode, Press and hold "#"key to turn off the handset ringer, the ringer off icon " 🔔" is displayed on the LCD.

   Note: INT Ring will work when this ringer off feature is active only EXT Ringer will Off.
2. In idle mode, Press and hold "#"key to turn on the handset ringer, the ringer off icon " 🔔" will be disappear from the LCD display.

Turn on the Keypad Lock

1. In idle mode, Press and hold "*" key on the handset to turn on the keypad lock. The keypad lock " 🔒 " icon is displayed on the LCD.
2. In idle mode, Press and hold "*" key to turn off the keypad lock.

Handset ON/OFF (Power Saving Mode)

1. In idle mode, press and hold "END/OFF" key to power OFF the handset.
2. In idle mode, (When the handset power is OFF) then press and hold "END /OFF"key to power ON the handset

Make an External Call

Making calls

- Lift up the handset or press the "SPEAKERPHONE" key. Listen for a dial tone. ("TALK" or "SPEAKERPHONE" icon will appear with "LINE IN USE" on the LCD display)
- Use the keypad to enter the number you want to dial.
- When conversation finished, press "END/ OFF"key to hang up.

Pre- dialing

- Dial the required telephone number first, and if you make a mistake you can correct it by using "PHONEBOOK/BACK" or "C/ MSGDEL" key to delete digits and then add the right ones.
- Pick up the handset or press the Speakerphone key. The number will be dialed out automatically using the handset or speakerphone mode selected.

  Note: To insert a pause in the dialing sequence, press and hold the "0" button, the screen will then show a "P" in the number. Press "Flash" to insert a flash, and on the screen will show a "F".

Call from the phonebook

- Press "PHONEBOOK/BACK" to access the phonebook and press "UP/DOWN" to select the desired phonebook entry.
- Lift up the handset or press "SPEAKERPHONE" key to dial out to the selected phonebook entry.

Call from the call list

- Press "CID" key to show the first entry in the CID list. If your list is empty, the display will show "EMPTY".
- Press "⬍" key to select the desired number of the person which you want to call.
- Press "SPEAKERPHONE" key or pick up the handset to make the call.

Call from the redial list

The phone remembers the last 10 dialed numbers. The list is in order, with the most recent call at the top.

In idle mode, press "RD" key to view the redial list.

- Press "⬍" key to select the desired number of the person which you want to call.
- Press "SPEAKERPHONE" key or pick up the handset to make the call.

Call timer

Your base unit automatically times the duration of every call. The call timer will display 15 seconds after the call has made. It is shown in hours, minutes and seconds format (HH:MM:SS). The call timer gives you approximate idea about the call length.

Answer a Call

When there is an incoming ring, pick up the handset or press "SPEAKERPHONE" key to answer the call.

End a Call

During a call connection, put the handset on the base unit to end the call. Or press "SPEAKERPHONE" if you have a call in handsfree mode.

Adjust Earpiece and Handsfree Volume

During a call, you can adjust the earpiece volume from a selection of 5 volume levels (Level 1 to Level 5). If you are in a speakerphone mode, you can choose the speaker volume from a selection of 6 volume levels (Level 1 to Level 6).

During a call:

*   Press "⬍" key to increase or decrease the volume level respectively. The current setting is shown. When you end the call, the settings will remain at the last selected level.

Mute a Call

You can talk to someone nearby without letting the caller hear you during a call.

During a call:

*   Press "MUTE" navigation key to mute the microphone and "MUTE" is displayed on the LCD. Your caller cannot hear you. Press "MUTE" navigation key again to unmute the microphone. "MUTE" is disappeared and the display will show "LINE IN USE".

Paging from Base

The page feature help you locate the misplaced handset.

*   Press the "Page" navigation key on the base unit, the handset rings for 30 sec. and Base calling shows on the handset display.

    Note: During paging cordless handset user can talk to base calling person, as intercom but the cordless handset user can not stop the paging ring.

Temporary Tone Dialing

(When phone is set in pulse dialing mode), Pick up the handset or press "SPEAKERPHONE" key

*   Press "*" key on the Base unit, the dialing tone change to "TONE" temporarily
*   Dial the desired number from base unit key pad and talk to other end.
*   After finishing the conversation, put the handset or press the "SPEAKERPHONE" key on the base unit to end the call.

    Note: The phone will return to the original dialing mode automatically after finishing the conversation.

Emergency Call without main power

*   The X78 corded base unit can make an emergency call with the corded handset when the mains AC power is disconnected.
*   Pick up the corded handset and wait for several seconds to get the dial tone and then enter the phone number to make a call.

    Note: It is not possible to dial numbers from memories when the mains power is off.

*   When the mains power is off, you can also answer an incoming call with the corded handset.
*   When the phone rings, pick up the corded handset to talk to the caller.

INTERCOM FUNCTION CORDLESS HANDSET

This feature allows you to make internal calls, transfer external calls from one handset to base unit and make conference calls.

Make an internal Call from a cordless handset to the base

If only one cordless handset (e.g. handset 1) and the Base are registered in the phone system:

- Press the "INT" navigation key on the cordless handset, the display will show "HS?" for a movement and then "CALLING BASE".
- The base unit will ring with its selected melody and display will show "HS 1 CALLING".
- To cancel the intercom call, press the "INT" navigation key again, or press "END/OFF" key on the cordless handset.
- Pickup the corded handset or press the "SPEAKERPHONE" key on the base unit to establish an intercom call and both base and handset LCD display will show "INTERCOM"
- When conversation finished, Press "END/OFF" key to hang up.

External Call Transfer Function

During a call, it is possible to transfer a call to the base from a cordless handset or from a cordless handset to the base.

Transfer an external call from a cordless handset to the base:

During an external call connection:

- Press "INT"navigation key on the cordless handset to call the corded base.
- The external call is put on hold automatically and the base rings.
- Pick up the corded handset to establish an internal call. If the base does not answer within 30 seconds, the call transfer will be cancelled and the external call will be reconnected to the cordless handset.
- Press "END/OFF"on the calling handset to end the current call with the external party.
- The external call is transferred to the corded base.

  Note: 1. During External call transfer from cordless handset to base unit. If the cordless handset user hangs up by pressing the "END/OFF" key then external call is transfered from cordless handset to base unit. and the handset LCD display show "TRANS. BASE" and base unit rings & LCD display show "CALLING" and the external call is put on hold automatically.

  2. If the base does not answer within 60 seconds, the call returns back to the cordless handset and both base and handset will ring up to 60 seconds and after that the call disconnect if the call will not be answered by cordless handset.

  3. After the call transfer from cordless handset to base unit, there is complete privacy and the cordless handset user can not listen the conversation between external party and base unit.

Three-way Call Conferencing Function

The conference call feature allows one external call to be shared with the handset and corded base (in intercom). The three parties can share the conversation and no network subscription is required.

During an external call with a cordless handset:

- Press "INT" navigation key on the cordless handset to call the corded base.
- The base display will show the handset name and base will ring.
- Once the corded base answers the call by lifting up the corded handset or press "Speakerphone" key, press "*" key on the cordless handset and the display will change from "INTERCOM" to "CONFERENCE", and both the base and the cordless handset will be connected to the external call.
- During the conference call, either the cordless handset or corded base can hang up to leave the conference, it will leave the other one still in connection with the external call.

INTERCOM FUNCTION BASE UNIT

This feature allows you to make internal calls, transfer external calls from base to one cordless handset and make conference calls.

Make an internal Call from the base to a cordless handset

If only one cordless handset (e.g. handset 1) and the Base are registered in the phone system:

- Press the "INT" key on the base unit the display will show "CALLING HS 1" and the cordless handset will ring.
- To cancel the intercom call, press the"INT" key again, or press "PHONEBOOK/ BACK" key on the base.
- The cordless handset will show "BASE CALLING", the cordless handset can answer the call by pressing the "TALK" key or "SPEAKERPHONE" key to establish an intercom call. Both base and handset LCD display will show"INTERCOM"
- When conversation finished, Press "END/OFF" key of cordless handset or Put the corded handset on the base cradle or press "SPEAKERPHONE" key on the base unit to end the internal call.

External Call Transfer Function

During a call, it is possible to transfer a call to the base from a cordless handset or from a cordless handset to the base.

Transfer an external call from the base to a cordless handset:

During an external call connection:

- Press "INT" key on the base to make an internal call to the cordless handset. The cordless handset being called will ring and the display will show "BASE CALLING". The external call is put on hold automatically.
- To answer the call, press "TALK" key or "SPEAKERPHONE" key on the cordless handset being called.
- Put the corded handset cradle or Press "SPEAKERPHONE" key on base to transfer the external call to the cordless handset.
- The external call is transferred to the cordless handset.

If the cordless handset does not answer within 30 seconds, the call transfer will be cancelled and the external call will be reconnected to the base unit.

Note: 1. During External call transfer from base unit to cordless handset. If the base unit user hangs up by putting the cradle on the base unit then external call is

transferred from base to cordless handset. and the base unit LCD display show"
TRANSFER.HS1" and cordless handset rings & LCD display show "CALLING" and
the external call is put on hold automatically .

2. If the cordless handset does not answer within 60 seconds, the call returns back to
the cordless handset and both base and handset will ring up to 60 seconds and after
that the call disconnect if the call will not be answered by cordless handset.

3. After the call transfer from cordless handset to base unit, there is complete privacy
and the cordless handset user can not listen the conversation between external party
and base unit.

Three-way Call Conferencing Function

If only one cordless handset (e.g. handset 1) and the Base are registered in the phone
system

The conference call feature allows one external call to be shared with the handset and
corded base (in intercom). The three parties can share the conversation and no network
subscription is required.

During an external call with a corded base:

* Press "INT" key on the base and select a cordless handset.
* The cordless handset being called will show "BASE CALLING".
* Press "TALK" key or "SPEAKERPHONE" key on the cordless handset to accept the
  internal call.
* Press"*" on the corded base to initiate the three-way conference call.
* During the conference call, either the handset or corded base can hang-up to leave
  the conference and the other one will still be connected.

TELEPHONE ANSWERING MACHINE (TAM) OPERATION

The answering machine can record messages from incoming callers or memos directly at
the base. Each message/memo can be up to 2 minutes long, and the total recording time
available for all messages/memos is about 14 minutes. Messages and memos memory
is common. If the memory becomes full, "TAM FULL" will display and you will need to
delete some messages to create space before any more messages can be recorded.
Each message/memo can be recorded up to 2 minutes long.

You can switch the answering machine ON or OFF. When it is ON, select between Answer
and Record mode and Answer Only mode.

The Answer and Record mode allows a caller to leave a message, and is set when OGM1
(Outgoing Message 1) is selected.

The Answer Only mode, does not allow a caller to leave a message, and is set when
OGM2 (Outgoing Message 2) is selected.

The answering machine is supplied with pre-set announcements for OGM1 and OGM2,
but you can record your own personal announcements if you wish.

When the answering machine is ON it will answer after a set number of rings (default is 6
Rings), you can record your own personal announcements if you wish.

When the answering machine is OFF, or if the memory is full, it will answer after 14 rings,
which allows remote access if required.

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TELEPHONE ANSWERING MACHINE (TAM)
SETTING - CORDLESS HANDSET

Switching TAM On/off Setting

1. Make sure your phone is OFF (Not in talk mode)
2. Press the MENU/OK/MUTE" Key to go to the main menu
3. Press "♦" key to select the TAM
4. Press "MENU/OK/MUTE" Key and press "♦" key to select the TAM SETTINGS
5. Press "MENU/OK/MUTE" key, the LCD display will show TAM ON/OFF
6. Press "MENU/OK/MUTE" Key and press "♦" key to select between ON and OFF
7. Press "MENU/OK/MUTE" Key, If your selection is OFF then you will hear a beep with the display back to the TAM ON/OFF and if your selection is ON then press "♦" key to select between OGM1 or OGM2, depending on whether you want to set answer and record (OGM1) or answer only (OGM2).
8. Press "MENU/OK/MUTE" to confirm the setting, and the display will return to the TAM ON/OFF
9. Press "END/OFF" key to exit the setting

OGM SETTINGS

Record your Outgoing Message (OGM)

OGM1 is set as the default announcement when you set up the base for the first time. You can also record your own personal outgoing message.   Up to 60 seconds can be recorded for each OGM.

1. Follow Steps 1, 2, 3, 4 & 5 from "Switching TAM On/off Setting" on page no.37
2. Press "♦" key to select the SET OGM
3. Press "MENU/OK/MUTE" Key the LCD display will show OGM 1.
4. Press "♦" key to select the OGM 1 or OGM 2.
5. Press "MENU/OK/MUTE" Key, the display will show PLAY.
6. Press "♦" key to select the RECORD
7. Press "MENU/OK/MUTE" Key, to record a personalized OGM for the OGM 1 or OGM 2 selected
8. Press "MENU/OK/MUTE" Key or "PB/BACK" key to stop recording. The personalized OGM just saved will be played automatically and the display will return back to RECORD
9. Press "END/OFF" key to exit the setting

Playback the OGM

1. Follow Steps 1, 2, 3, 4 & 5 from "Switching TAM On/off Setting" on page no.37
2. Press "♦" key to select the SET OGM
3. Press "MENU/OK/MUTE" Key the LCD display will show OGM 1.
4. Press "♦" key to select the OGM 1 or OGM 2.
5. Press "MENU/OK/MUTE" Key, the display will show PLAY.
6. Press "MENU/OK/MUTE" Key to play back the current OGM.
7. You can press "PHONEBOOK/BACK" key to stop the OGM playback.

8. Once the playback has finished, the display will return back to PLAY
9. Press "END/OFF" key to exit the setting

Delete the OGM (SET OGM to DEFAULT)

1. Follow Steps 1, 2, 3, 4 & 5 from "Switching TAM On/off Setting" on page no.37
2. Press "✦" key to select the SET OGM
3. Press "MENU/OK/MUTE" Key the LCD display will show OGM 1.
4. Press "✦" key to select the OGM 1 or OGM 2.
5. Press "MENU/OK/MUTE" Key, the display will show PLAY
6. Press "✦" key to select DEFAULT.
7. Press "MENU/OK/MUTE" key and the display will show CONFIRM?.
8. Press "MENU/OK/MUTE" key to re-confirm to replace the current OGM with the default OGM. The display will return back to DEFAULT.
9. Press "END/OFF" key to exit the setting

TAM MESSAGES

Play/Pause messages on TAM

If you have new messages, the display will show e.g. 01/02 MSGS, which means you have 1 new message out of total 2 messages. The first received new messages will be played first.

1. Follow Steps 1, 2 & 3 from "Switching TAM On/off Setting" on page no.37
2. Press "MENU/OK/MUTE" Key ,the LCD display will show MESSAGE.
3. Press "MENU/OK/MUTE" key to start playing back the messages from speakerphone.
4. You can press"PHONEBOOK/BACK" key to stop the Message playback
5. Press "END/OFF" key to exit the setting

   Note: a. The first received new messages will be played first and then the 2nd received new messages will be played and so on (if more than one new messages are received).

   b. When all the new messages are played, it will go back to previous screen MESSAGE

   c. Old messages will not be played automatically after all new messages are played.

   d. Old messages will be played when you access the MESSAGE menu under TAM main menu.

   Note: While you are playing back the messages, some numeric keys are available for the following functions:

   - Press "digit 2" to delete the message being played currently.
   - Press "digit 4" to skip backward to the previous message.
   - Press "digit 5" to pause message playing back. Press "digit 5" again to resume playback.
   - Press "digit 6" to skip forward to the next message.
   - Press "digit 8" to stop the message playing back and back to previous screen MESSAGE.

Delete all messages on TAM

1. Follow Steps 1, 2 & 3 from "Switching TAM On/off Setting" on page no.37

2. Press "MENU/OK/MUTE"Keyand press "♦" key to select the DELETE ALL
3. Press "MENU/OK/MUTE"Key to confirm and display will show "CONFIRM?".
4. Press "MENU/OK/MUTE" key to reconfirm, your will hear all messages deleted and the display will be back to the previous menu DELETE ALL after deletion
5. Press "END/OFF" key to exit the setting

Record a memo on TAM

This allows users to record a memo of up to 120 seconds. Newly recorded memos count as new messages.

1. Follow Steps 1, 2 & 3 from "Switching TAM On/off Setting" on page no.37
2. Press the MENU/OK/MUTE"Key and Press "♦" key to select MEMO.
3. Press "MENU/OK/MUTE" key to record a memo. When the memo is started recording, RECORD and a timer are displayed. A timer is displayed to count the memo recording time.
4. Press "MENU/OK/MUTE" key or press "PB/BACK "key to stop recording. The display will be return back to MEMO.
5. Press "END/OFF" key to exit the setting

   Note: If the memory is full, during the memo recording, you will hear "SORRY, THE MEMORY IS FULL" and the display will return to idle mode.

Incoming Call Messages (ICM)

If the answering machine is ON and set for OGM1, when there is an incoming call, the answering machine will answer it and play the OGM, followed by a beep sound. The caller can then leave a message of up to 2 minutes on the answering machine. The caller's voice will also be played through the Speaker to allow you to screen the call and decide if you want to leave the answering machine to record the message, or if you want to talk to the caller directly.

At any time if you want to pick up the call, you can press "TALK" key and the message recording will be stopped automatically. If the answering machine is in the process of recording, the message already stored will be saved.

TAM SETTINGS

Set TAM Alert On or Off

You can set a new message alert tone which is normally turned off by default. When the tone is turned on, you will hear this audible warning tone every 60 seconds, if you have new messages.

1. Follow Steps 1, 2, 3 & 4 from "Switching TAM On/off Setting" on page no.37
2. Press "MENU/OK/MUTE" key, and press "♦" key to select the TAM ALERT
3. Press "MENU/OK/MUTE" key, the display will show "OFF" which is the default setting
4. Press "♦" key to select ON or OFF.
5. Press "MENU/OK/MUTE" key and the display will be return back to TAM ALERT
6. Press "END/OFF" key to exit the setting

Set number of rings to answer

The phone can answer calls after 2 to 9 rings. If you have not set the number of rings to answer, it will answer after 6 rings by default.

When you ring in to access your messages remotely, if your answering machine is set to

toll saver, it will answer after 2 rings if you have new messages. It will answer after 6 rings if you do not have any new messages. It means you can hang up knowing you have no new messages to save your time and the cost of the call.

1. Follow Steps 1, 2, 3 & 4 from "Switching TAM On/off Setting" on page no.37
2. Press "MENU/OK/MUTE" key and press "♦" key to select the SET RING
3. Press "MENU/OK/MUTE" key and press "♦" key to select the desired Ring time
4. Press "MENU/OK/MUTE" key to confirm, you will hear a confirmation beep tone and the display will return to the SET RING
5. Press "END/OFF" key to exit the setting.

Modify the TAM PIN Code

1. Follow Steps 1, 2, 3 & 4 from "Switching TAM On/off Setting" on page no.37
2. Press "MENU/OK/MUTE" key, and press "♦" key to select the TAM PIN.
3. Press "MENU/OK/MUTE" key and enter the new 4-digit PIN using the keypad. (Default Security code for remote access is 0000)
4. Press "MENU/OK/MUTE" key to confirm, you will hear a confirmation beep tone and the display will return to the TAM PIN
5. Press "END/OFF" key to exit the setting.

Reset TAM to default settings

You will restore the following settings after you select this command.

- Ring setting: 6 RINGS
- TAM ON - OGM 1
- Security code: 0000
- TAM Alert: OFF

1. Follow Steps 1, 2, 3 & 4 from "Switching TAM On/off Setting" on page no.37
2. Press "MENU/OK/MUTE" key and press "♦" key to select the TAM DEFAULT.
3. Press "MENU/OK/MUTE" key the display will show "PIN ?", and then enter the correct 4-digit PIN code using the keypad. (Default Security code is 0000)
4. Press "MENU/OK/MUTE" key to confirm the TAM setting default, you will hear a confirmation beep tone and the Handset display will go back to idle mode

TELEPHONE ANSWERING MACHINE (TAM)
SETTING - BASE UNIT

Switching TAM On/off Setting

By Hotkey

- Switch TAM on to OGM 1 or OGM 2
- If the TAM is turned off, the display will show "TAM OFF" in idle. Press and hold "ANS ON/OFF" key for over 2 seconds to switch TAM on.
- When TAM is switched on, you will see OGM 1 on the display and hear the corresponding voice prompt .
- You can switch between OGM 1 and OGM 2 by pressing "ANS ON/OFF" key briefly, provided the TAM is already ON.

Switch off the TAM

- If the TAM is already switched on, in idle, press and hold " ANS ON/OFF" key for over 2 seconds to switch the TAM off. The display will show "TAM OFF" in idle.

Switching TAM On/Off through Menu setting

Alternatively, you can switch the TAM ON or OFF using the Base menu.

1. In idle mode, Press "MENU/OK" key LCD display will show PHONE BOOK.
2. Press "♦" key to select TAM .
3. Press "MENU/OK" key, Press "♦" key to select TAM SETTINGS
4. Press "MENU/OK" key, the LCD display will show TAM ON/OFF
5. Press "MENU/OK" key and press "♦" key to select between ON and OFF t
6. Press "MENU/OK" key to select and Press "♦" key to choose OGM1 or OGM2, depending on whether you want to set answer and record (OGM1) or answer only (OGM2).
7. Press "MENU/OK" to select it, and the display will return to TAM ON/OFF.
8. Press "PB/BACK " key to return to previous menu

OGM SETTINGS

Record your Outgoing Message (OGM)

OGM1 is set as the default announcement when you set up the base for the first time. You can also record your own personal outgoing message. Up to 60 seconds can be recorded for each OGM.

By Hotkey

Record personalized OGM for Answer and Record mode

The pre-set announcement for OGM1 is "Sorry we cannot answer your call now, please leave your message after the beep".

- If you want to record your own OGM 1 message, make sure OGM1 is set as the outgoing message.
- Press and hold "OGM/SKIP BACKWARD" key on the base unit , "OGM 1" will display on the Base LCD and you will hear a voice prompt "PLEASE RECORD NEW ANNOUNCEMENT AFTER THE BEEP". After a beep tone, the display will show "RECORD" and then you can start recording your personalize OGM.
- When you want to end the recording, press the "STOP/OGM" key. The base will playback the OGM 1 which you just saved automatically.

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Record personalized OGM for Answer Only mode

The pre-set announcement for OGM2 is "Sorry, I cannot answer your call now, please call later". The unit will automatically switch to OGM 2 to answer a call when the memory is full. If you want to record your own personalized OGM for Answer Only mode, please make sure OGM2 is set as the outgoing message.

Repeat the above mentioned procedures to record your personalized OGM 2.

By Menu

Alternatively, you can record OGM1 or OGM2 using the Base menu.

1. Follow Steps 1, 2 & 3 from "Switching TAM On/off Setting" on page no.41
2. Press "MENU/OK" key and press "↕" key to select SET OGM
3. Press "MENU/OK" key and Press "↕" key to select OGM1 or OGM2, depending on whether you want to set answer and record (OGM1) or answer only (OGM2).
4. Press "MENU/OK" to select it and display will show PLAY.
5. Press "↕" key to select RECORD.
6. Press "MENU/OK" key to record a personalized OGM for the OGM 1 or OGM 2 as you selected.
7. Press "PHONEBOOK/BACK" to stop recording. The personalized OGM just saved will be played automatically and back to previous screen after finished playing.

Playback the OGM By Hotkey

- Press "OGM/SKIP BACKWARD" briefly to listen to the current OGM (OGM1 or OGM2).

Playback the OGM by Menu

1. Follow Steps 1, 2 & 3 from "Switching TAM On/off Setting" on page no.41
2. Press "MENU/OK" key and press "↕" key to select SET OGM
3. Press "MENU/OK" key and Press "↕" key to select OGM1 or OGM2, depending on whether you want to playback.
4. Press "MENU/OK" key to select it and display will show PLAY.
5. Press "MENU/OK" key to playback the current OGM
6. You can press "PHONEBOOK/BACK" to stop the OGM playback.
7. Once the playback has finished, the display will return to the previous menu.

Delete the personalized OGM (SET OGM to DEFAULT)

1. Follow Steps 1, 2 & 3 from "Switching TAM On/off Setting" on page no.41
2. Press "MENU/OK" key and press "↕" key to select SET OGM
3. Press "MENU/OK" key and press "↕" key to select OGM1 or OGM2
4. Press "MENU/OK" key and press "↕" key to select DEFAULT
5. Press "MENU/OK" key and the display will show CONFIRM?.
6. Press" MENU/OK" key to re-confirm to replace the current OGM with the default OGM. The display will then return to DEFAULT.
7. Press "PB/BACK" key to return to previous menu

Switch between OGMs

When the answering machine is switched ON, you can select OGM 1 or OGM 2.

- In idle mode, Press "ANS ON/OFF" key and if you hear "ANSWER ON, ANNOUNCEMENT 1", you are currently using OGM1.
- If you want to switch to OGM 2, press " ANS ON/OFF" key again, and you will hear

"ANSWER ON, ANNOUNCEMENT 2". If you want to switch it back to OGM 1, press "ANS ON/OFF" key again.

TAM MESSAGES

Play/Pause messages on TAM By hot key

If you have new messages, the display will show e.g. 01/02 MSGS, which means you have 1 new message out of total 2 messages. The first received new messages will be played first.

1. In idle mode, Press "PLAY/PAUSE" key to listen to messages and memos.
2. Press "PLAY/PAUSE" key if you want to pause during a message.
3. Press "OGM/SKIP BACKWARD" if you want to skip back to the previous message during message playback.
4. Press "MEMO/SKIP FORWARD" if you want to skip forward to the next message during message playback.
5. Press "STOP/OGM" key if you want to stop the message playback.

Play/Pause messages on TAM by menu

1. Follow Steps 1, & 2 from "Switching TAM On/off Setting "on page no.41
2. Press "MENU/OK" key, the LCD display will show MESSAGE.
3. Press "MENU/OK" key to start playing back the messages from speakerphone.
4. Press "PB/BACK " key to return to previous menu

   Notes: 1. The first received new messages will be played first and then the 2nd received new messages will be played and so on (if more than one new messages are received).

   2. When all the new messages are played, it will go back to previous screen.

   3. Old messages will not be played automatically after all new messages are played. Old messages will be played when you access the MESSAGE menu under TAM main menu.

   Notes: While you are playing back the messages, some numeric keys are available for the following functions:

   - Press <2> to delete the message being played currently.
   - Press <4> to skip backward to the previous message.
   - Press <5> to pause message playing back. Press <5> again to resume playback.
   - Press <6> to skip forward to the next message.
   - Press <8> to stop the message playing back and back to previous screen.

Delete a message on TAM

1. Press " C/MSG DEL" key while a message is playing.
2. You will hear "MESSAGE DELETED" and the current message or memo playing will be deleted. If there are more messages, the next message will start to play.

Delete all messages on TAM by Hot key

1. Press and hold "C/MSG DEL" for 2 seconds at any time to delete all old messages.
2. You will hear "ALL MESSAGES DELETED", and all old messages will be deleted.

Delete all messages on TAM by menu

1. Follow Steps 1, 2 & 3 from "Switching TAM On/off Setting" on page no.41
2. Press "MENU/OK" key, and press "↕" key to select DELETE ALL
3. Press "MENU/OK" to confirm, and display will show "CONFIRM?".
4. Press "MENU/OK" to reconfirm and the display will be back to DELETE ALL after deletion.
5. Press "PB/BACK " key to return to previous menu

   Note: You cannot delete New Messages, so you will have to start to play them before trying to delete them.

Record a memo on TAM by hot key

This allows users to record a memo of up to 120 seconds. Newly recorded memos count as new messages.

1. Press and hold "MEMO/SKIP FORWARD" key and the display will show "MEMO". You will then hear a voice prompt to instruct you how to record memo. Then the display will show "RECORD" and the current recording time.
2. When you want to end your memo recording, press "STOP" key.

Record a memo on TAM by menu

1. Follow Steps 1, & 2 from "Switching TAM On/off Setting " on page no.41
2. Press "MENU/OK" key, and press "↕" key to select MEMO.
3. Press "MENU/OK" key to record a memo. When the memo is started recording, RECORD and a timer are displayed. A timer is displayed to count the memo recording time.
4. Press "MENU/OK" key or press "PHONEBOOK/BACK" key to stop recording.

   Note: If the memory is full, during the memo recording, you will hear "SORRY, THE MEMORY IS FULL" and the display will return to idle mode.

Incoming Call Messages (ICM)

If the answering machine is ON and set for OGM1, when there is an incoming call, the answering machine will answer it and play the OGM, followed by a beep sound. The caller can then leave a message of up to 2 minutes on the answering machine. The caller's voice will also be played through the loudspeaker to allow you to screen the call and decide if you want to leave the answering machine to record the message, or if you want to talk to the caller directly.

At any time if you want to pick up the call, you can lift up the corded handset or press "SPEAKERPHONE" key to intercept the call and talk to the caller directly. The message recording will be stopped automatically. If the answering machine is in the process of recording, the message already stored will be saved.

You can use the corded handset, the speakerphone or the cordless handset to intercept the call to speak to the caller during ICM recording. Then the message that is currently being recorded will be saved as a new message unless the user presses STOP during the message, and then the message will not be saved as a new message.

TAM SETTINGS

Set TAM Alert On or Off

You can set a new message alert tone which is normally turned off by default. When the tone is turned on, you will hear this audible warning tone every 60 seconds, if you have new messages.

1. Follow Steps 1, 2 & 3 from "Switching TAM On/off Setting" on page no.41
2. Press "MENU/OK" key and press "✦" key to select TAM ALERT
3. Press "MENU/OK" key and the display will show "OFF" which is the default setting, Press "✦" to select ON or OFF.
4. Press "MENU/OK" key , the display will return to TAM ALERT
5. Press "PB/BACK " key to return to previous menu

Set number of rings to answer

The phone can answer calls after 2 to 9 rings. If you have not set the number of rings to answer, it will answer after 6 rings by default.

When you ring in to access your messages remotely, if your answering machine is set to toll saver, it will answer after 2 rings if you have new messages. It will answer after 6 rings if you do not have any new messages. It means you can hang up knowing you have no new messages to save your time and the cost of the call.

1. Follow Steps 1, 2 & 3 from "Switching TAM On/off Setting" on page no.41
2. Press "MENU/OK" key and press "✦" key to select SET RING
3. Press "MENU/OK" key and press "✦" key to select the desired ring time
4. Press "MENU/OK" key, you will hear a beep tone and the display will return to the SET RING
5. Press "PB/BACK " key to return to previous menu

Modify the TAM PIN Code

1. Follow Steps 1, 2 & 3 from "Switching TAM On/off Setting" on page no.41
2. Press "MENU/OK" key and press "✦" key to select TAM PIN.
3. Press "MENU/OK" key, the LCD display will show "0000" with first digit flashing.
4. Enter the new 4-digit PIN using the keypad. (Default Security code for remote access is 0000)
5. Press"MENU/OK" key to confirm, you will hear a beep tone and the display will return to the TAM PIN
6. Press "PB/BACK " key to return to previous menu

Reset TAM to default settings

- Pin Code: 0000
- TAM Alarm: OFF

1. Follow Steps 1, 2 & 3 from "Switching TAM On/off Setting" on page no.41
2. Press "MENU/OK" key and press "✦" key to select TAM DEFAULT
3. Press "MENU/OK" key and the display will show "PIN ?", and then enter the 4-digit correct PIN code.
4. Press "MENU/OK" key to restore the TAM settings to default, you will hear a beep tone and the display will return to the TAM DEFAULT
5. Press "PB/BACK " key to return to previous menu

REMOTE OPERATIONS

If you are away from your home, you can call your answering machine to switch ON or OFF the answering machine and listen to your messages remotely using another tone-dialing phone.

- If the answer machine is switched off, it will answer the call after 14 rings and allow the caller to switch the answer machine on, or check the messages from a remote location.

- When you hear the OGM announcement, press "*" key and then enter the 4-digit security code(Default security code is 0000) and, if the security code is correct, you will hear a voice prompt telling you whether you have any new messages. If yes, it will start playing them. If not, it will announce "Press 1 to play main menu". OR

If the answer machine is switched on, when it is playing the OGM, you can press "*" and then enter the correct remote access code to enter the remote access mode.

- Press the following keys to carry out your desired function during message playback:

When messages are playing you can press keys as follows:

Key	Function
2	Delete current message
4	Repeat the current message
4 (twice)	Skip backward to the previous message
5	Pause the current message
6	Skip forward to next message
8	Stop playback

During remote interrogation and when TAM messages are not playing, press the following keys to carry out the respective functions:

Key	Function
1	Play the main menu
5	Play messages
7	Switch the TAM on
9	Switch the TAM off

- If no more key is input within 10 seconds, the remote operation will be cancelled and the phone will hang up automatically.

    Note: If the TAM memory is full, the TAM will answer the call after 14 rings and then announce "SORRY, WE CANNOT ANSWER YOUR CALL NOW, PLEASE CALL LATER. SORRY MEMORY FULL.".

- Press "*" key and then enter the security code to enter the remote mode.

BATTERY SAFETY PRECAUTIONS

- Do not burn, disassemble, mutilate or puncture. Like other batteries of this type, toxic materials could be released which can cause injury.
- To reduce the risk of fire or personal injury, use only the battery listed in User's Manual.
- Keep batteries out of children.
- Remove batteries if storing over 30 days.

CAUTION:

1. Only use rechargeable batteries with exactly the same specifications as those supplied with the product. Using non-rechargeable or non-conforming batteries can damage the product. The batteries could split or leak if incorrectly inserted, opened or exposed to heat.
2. Never dispose of batteries in a fire: the call could explode.

TROUBLESHOOTING

If you have difficulty with your phone, please try the suggestions listed below.

Problems	Solutions
"I cannot make or answer calls"	• Check that the base unit's mains power adapter is plugged n and power is switched on. The base unit needs mains power for normal operation of the phone – only the basic handset calling works without mains power. • Make sure you are using the telephone line cable supplied with your phone. Other telephone line cables might not work. • Switch off power at the mains socket, wait for a few seconds and then switch back on. This may solve the problem.
"I cannot make a call"	• Only one handset (or the base unit) can be connected to the outside line at once. If a cordless handset is already using the line, you need to wait until it's finished its call.
"The phone does not ring"	• Check that the base unit's mains power adapter is plugged in and power is switched on. The base unit needs mains power for normal operation of the phone – only the basic handset calling works without mains power.

Problems	Solutions
	• Make sure you are using the telephone line cable that was supplied with your phone. Other telephone line cables might not work.
"The Caller Display feature isn't working"	• You need to subscribe to the Caller Display feature from your network service provider. You should find contact details on your phone bill. • The caller may have withheld their number. Or they may be calling from a network that does not transmit the caller's number (e.g. it may be an international call.)
"When I try to make a call, I hear a Busy tone."	If you're using a multi-handset system, check whether other handsets are already on a call.
"The volume in the earpiece is low when I'm on a call"	• Make sure you're holding the earpiece correctly over your ear. • Adjust the volume using the "UP/DOWN" button.
"I can't transfer a call"	• Make sure the other handset is in range of the base unit. • Make sure you are dialling the correct number for the other handset.

Please contact the technical support of the network provider for further information.

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This product conforms to the Essential Requirement
No.TEC12671906 of TEC, Department of Telecommunications,
Ministry of Communications, Govt of India, New Delhi-110001