⊘ Bell Atlantic Mobile

Please read this manual before you use this product.

BAM320/330D

@Bell Atlantic Mobile

This manual is based on the production version of the BAM320/330D telephone. Software changes may have occurred after this printing.

LG reserves the right to make changes in technical and product specifications without prior notice.

Any software relevant to the product is subject to change after the manual is printed.

(L) IMITED WARRANTY CARD

1. WHAT THIS WARRANTY COVERS :

Bell Atlantic Mobile offers you a limited warranty that the enclosed subscriber unit and its enclosed accessories will be free from defects in material and workmanship, according to the following terms and conditions :

(1) The limited warranty for the product extends for ONE(1) year begining on the date of purchase of the product.
(2) The limited warranty extends only to the original consumer purchaser of the product and is not assignable or transferable to any subsequent purchaser/end user.
(3) The limited warranty extends only to consumers who purchase the product in the United States.
(4) The external housing and cosmetic parts shall be free of defects at the time of shipment and, therefore, shall not be covered under these limited warranty terms.
(5) Upon request from Bell Atlantic Mobile, the consumer must provide information to reasonably prove the date of purchase.

2. WHAT THIS WARRANTY DOES NOT COVER :

(1) Defects or damage resulting from use of the product in other than its normal and customary manner.
(2) Defects or damages from abnormal use, abnormal conditions, improper storage, exposure to moisture or dampness, unauthorized modifications, unauthorized connections, unauthorized repair, misuse, neglect, abuse, accident, alteration, improper installation, or other acts which are not the fault of Bell Atlantic Mobile, including damage caused by shipping, blown fuses, spills of food or liquid.
(3) Breakage or damage to antennas unless caused directly by defects in material or workmanship.

(4) That the Customer Service Department at Bell Atlantic Mobile was not notified by consumer of the alleged defect or malfunction of the product during the applicable limited warranty period.

(5) Products which have had the serial number removed or made illegible.

(6) All plastic surfaces and all other externally exposed parts that are scratched or damaged due to customer normal use.

(7) Products operated outside published maximum ratings.

(8) Products rented on a month-to-month basis.

(9) Consumables(such as fuses).

3. STATE LAW RIGHTS:

Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This limited warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

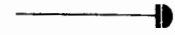## 4. HOW TO GET WARRANTY SERVICE :

To obtain warranty service, please visit any Bell Atlantic mobile Communications store.

5. PROTECT YOUR WARRANTY :

Read your Warranty carefully and be aware that many companies are making after-market accessories. Some of these products may not be compatible with your BAM320/330D and may damage the unit or cause it to malfunction. If service is required on your unit and it is determined that an aftermarket accessory has created the problem, repair of the unit will not be covered under Warranty. To protect your Warranty, use only compatible accessories sold by Bell Atlantic Mobile, which will not damage or interfere with the functioning of your BAM320/330D

⊛ Bell Atlantic Mobile

Contents ───────────●

*I*NTRODUCTION   ——————▶

● Highlights

Congratulations on your purchase of the BAM-320/330D phone that has been designed to operate on the latest digital mobile communication technology, Code Division Multiple Access (CDMA). This CDMA digital technology has greatly enhanced voice clarity and can provide a variety of advanced features. The BAM320/330D is a dual mode phone that can also operate on analog cellular systems (Advanced Mobile Phone Service - AMPS). It is a new, compact phone with many useful features included:

- LCD-Display Large, easy-to read, 4-lines of 12 characters, backlighting LCD with status icons.
- Enhanced Variable Rate Codec
- Paging*, Messaging*, Voice Mail*, and Caller I.D.*
- 18-button lighted keypad.
- Exceptionally long battery life built on state-of-the-art Lithium-ion battery technology and ultra-power saving circuitry.
- Choice of 4 ring sounds and 6 melodies.
- Menu-driven interface with prompts for easy operation and configuration (Soft keys).
- Call privacy inherent with CDMA encoding (in CDMA Mode).
- "Any key" answer, auto-redial, one-touch and speed dial with 99 memory locations.
- Optional accessories.

* You should check whether your service provider provides the above feature.

BAM320/330D

USER GUIDE

BAM330D
[CLOSED]
3300

SYN   MODE

Bell Atlantic
Mobile

Bell Atlantic Mobile

● Important Information

This User's Guide contains important information about how to use and operate the phone. Please read through the information carefully for optimal performance and to prevent damaging or misusing the phone.

Any changes or modifications not expressly approved in this User's Guide could void your warranty for this equipment.

✳ *Check Components*

Each standard unit comes with the BAM320/330D Phone, a one-slot desk top charger, and one rechargeable battery. Please make sure that these components are all included.

Available optional accessories are as follows:
- Cigarette lighter adapter
- Leather Carrying case
- Travel charger
- Hands-free carkit
- Data kit

Charge the battery full before using the phone for the first time.

✳ *Optimal Phone Performance*

To obtain the best performance possible when operating your phone:
- Extend the antenna fully.
- Do not hold the antenna at any time.
- Do not use the phone with a damaged antenna.
- Speak directly into the microphone.

✻ Caution

Using the phone in proximity to receiving equipment (i.e., TV or radio) may cause interference.

Keep your phone in a safe place when not in use.

Use only the batteries, antennas, and chargers provided by LG. The warranty will not be applied to products provided by other suppliers.

Only authorized personnel should serve the phone and its accessories. Faulty installation or service may result in accidents and consequently invalidate the warranty.

Do not hold the antenna while the phone is in use.

Do not use the phone in designated "no cellular phones use" areas.

Do not expose it to high temperature or humidity.

Avoid wetting your phone with any liquids. If the phone gets wet, turn the power off immediately and remove the battery pack. Dry phone completely before replacing battery pack on phone. If the phone is inoperable, return it to the dealer for service.

Avoid shock or impact on the phone

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GETTING STARTED ▬▬▬▬▬ ▶

This section provides an introduction to the BAM320/330D. It includes illustrations and descriptions of the important phone parts and instructions on getting your phone powered up and ready to use.

● Front of the Phone(BAM330D)

① Red light
② Volume switch (Side keys)
③ LCD screen
⑥ MSG key
④ SEND key
⑪ Number keys
⑦ ✳ Flip switch

⑫ Antenna
⑧ Soft keys
⑤ END/PWR key
⑧ CLR key
⑩ Scroll
⑬ Microphone

✳ BAM320D(bar type) has no flip switch.

✳ Phone Parts and Function Key Descriptions

|	
① SNI/Red light	Silent Notification Indicator lights when END/power key is pressed and when there are incoming calls and messages.
② Volume Switch (Side keys)	Used to adjust volume or to scroll menus.
③ LCD Screen	Displays messages and indicator icons.
④ SEND Key (SND)	Allows user to place or answer calls.
⑤ END/PWR Key (ENDPWR)	Used to disconnect a call or get back all the way to the stand by mode without affecting any current settings. Also, used to power on/off the phone.
⑥ MSG Key (✉)	Allows quick access to text and voice mail features
⑦ Flip Switch	When closed, terminates a call in progress, and activates key guard. When opened, allows user to answer an incoming call.
⑧ CLR Key (CLR)	Used to clear letters(characters) or to return to the previous menu. Allows user to erase one character when pressed once or to erase all characters and go back to the standby mode when pressed and held on for a few seconds.
⑨ Soft Keys	The current function of a Soft Key is defined by the word at the bottom of the display.
⑩ Scroll (✦▲)(◼▼)	Scrolls through the memory locations and menu items.
⑪ 1,2,3,...keys	Enters numbers, characters and chooses menu items.
⑫ Antenna	
⑬ Microphone	

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● LCD Icons

The LCD displays icons at the top of the LCD screen. Different indicators appear according to phone's operating mode.
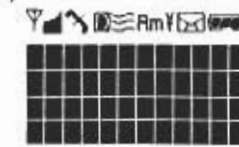
|	
Y▪ⅲ	**Signal Strength** Current signal strength is indicated by the number of lines shown.
	No Service The Phone is not receiving system signal.
	In Use Call is in progress. Note : No Icon indicates the phone is in standby
	Digital indicator Digital service is available.
	Indicates vibration ring feature is enabled
	Roaming The Phone is outside of its home service are
	V : voice message There is a voice mail message waiting T : text message There is a text message waiting.
	Message Message or page waiting
	[Charge level] Indicates battery charge level.

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● Using the Battery Pack

Charge the battery full before the initial use of the phone.

The phone comes with a rechargeable battery pack. On purchasing the phone, one must charge the battery full. Keep the battery charged while not in use in order to maximize talk time and standby time when using the phone remotely.

✱ Installing the Battery

The Battery pack is keyed so it can only fit one way.

1. Align the groove in the battery pack with the rail on the back of the phone until the battery pack rests flush with the back of the phone.
2. Slide the battery pack forward until it clicks. This locks the battery in place.

Rail   Groove
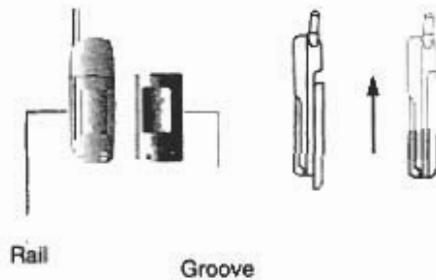
✱ Removing the Battery

1. Turn the power off. (If power is not off, a loss of stored numbers and messages may occur.)
2. Push and hold down the battery release latch on the back of the phone and slide out the battery.

Release Latch
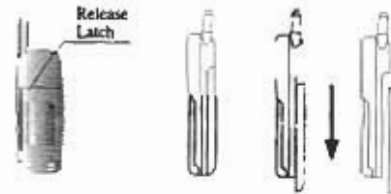
✱ Battery Charge level

The battery charge level is shown at the top right of the LCD screen on the phone.

Full Capacity   Battery needs charging

When the battery charge level becomes low, the low battery sensor will alert you in three ways: sounding an audible tone, blinking the battery icon outline, and displaying "LOW BATTERY WARNING". If the battery charge level becomes exceedingly low, the phone will automatically switch off and any function in progress will not be saved.

LOW BATTERY WARNING!

LOW BATTERY WARNING
Phone is turning off!

✳ Using the Desktop Charger

The desktop charger is made up of an AC adapter and a charging receptacle

The BAM320/330D desktop charger has a slot for recharging batteries. The Charger accommodates Complete unit with battery pack or battery pack only to patter pack only to charge.

Warning: Use only the desktop charger provided with the phone. Using the wrong charger may cause damage to your phone or battery.

1. Plug the charger into a wall outlet.
   * The charger should operate on a 110V source.
   * Once AC power is connected to the desktop charger, the green LED blinks once.

2. Insert the phone with an installed battery pack or a spare battery pack into the charger's slot.
   * Red light indicates the battery is being charged.
   * Green light indicates the battery is fully charged.

Note

Caution on Inserting Battery Pack in to Charger. When placing battery pack info charger the battery label should be facing to the front of charger.

If completely discharged, the battery will take 3 ½ hours to recharge. If you leave the phone on while it is in the desktop charger, the battery will take longer to charge.

✳ Caring for the Battery

* You do not need to completely discharge the battery before recharging. Unlike other battery systems, there is no memory effect that could compromise the battery's performance.
* Use only LG batteries and BAM approved chargers. BAM's chargers are designed to maximize the battery life.
* Do not disassemble or short-circuit the battery pack.
* Do not charge the battery pack out of the temperature range, 32° F to 122° F(0°C to 50°C).
* Keep the metal contacts of the battery pack clean.
* Replace the battery when it no longer provides acceptable performance. The battery pack may be recharged hundreds of times until it needs replacing.
* Recharge the battery if it has not been used for a long time to maximize usability.
* Do neither expose the battery charger to direct sunlight nor use it in any place of high humidity, such as the bathroom.
* Do not leave the battery in hot or cold places, this may deteriorate the battery performance.

● Turning the Phone On and Off

✱ *Turning the Phone On*

1. Place a charged battery pack on to the phone or connect the phone to an external power source such as the cigarette lighter adapter or car kit.

2. Press and hold (ENDPWR) for a few seconds until the red light at the top of the phone flashes.

   ● The LCD displays the initial screen and a "beep" sound will alert you.

📶 📧 ▦	📶 📧 ▦
BAM3380 or BAM3280	BAM3380 [MENU] [BOOK]

📶 📧 ▦
BAM3380 Oct 15, Thu 1:88pm [MENU] [BOOK]
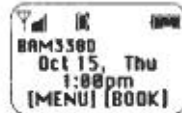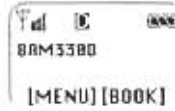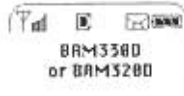
   ● If the LCD displays "[unlock]", your phone in locked. To unlock phone, see Main Menu, Security feature for instruction.

📶 📧 ▦
BAM3380 Oct 15, Thu 1:88pm [UNLOCK]

18
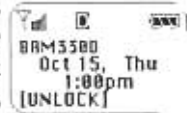
✱ *Turning the Phone Off*

1. Flip Switch must be open to turn phone off.
2. Press and hold (ENDPWR) until "Powering Off" text is displayed on the LCD, and then release the button.
3. Retract antenna if extended, to protect it.

● Placing a Call

Whenever you place a call, follow these simple steps :

1. Make sure the phone is turned on. If not, press (ENDPWR).

2. Enter the phone numbers together with area code, if needed.

3. Make sure phone indicates service and antenna is fully extended.

4. Press (SND).

   ● If the phone is locked or restricted, enter the Lock Code and press (SND).

   ● "Call Failed" indicates that the call did not go through.

5. Press (ENDPWR) to disconnect the call.

📶 📧 ▦
282-818-4777 [Save] [Find]

📶 📧 ▦
Calling... 282-818-4777

📶 📧 ▦
ENTER LOCK CODE ———— [QUIT]

📶 📧 ▦
CALL FAILED Redial in 18 Secs

(auto retry : on)

19
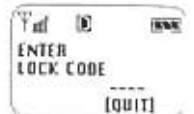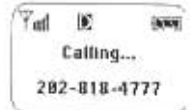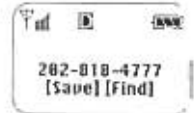
● Correcting Dialing Mistakes

2. Press and hold (CLR) for at least one second to delete all digits or letters entered.

● Receiving Calls

1. Press any Key (except (END/PWR) or Volume Keys) to answer, or simply open Flip Switch
2. Pressing the (END/PWR) key once when receiving an incoming call mutes the ringer.

● Ending Calls

1. Press (END/PWR) to disconnect the call.
2. Closing flip will end call.

● Call Waiting

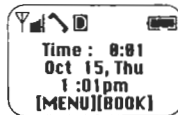Your service provider may offer call waiting. While you are on a call, you may hear two beeps indicating another incoming call. When call waiting has been enabled, you can answer other incoming calls, having the active call held on. Check with your service provider about this feature.

1. Press (SND) to receive a waiting call.
2. Press (SND) again to switch between calls.

● Mute

Wile in call, the mute feature prevents your voice from being transmitted, but you can still hear the other party talking. This failure is available during call status.

1. Press [MENU] and (8) (4) while on a call.
2. To release Mute, press [MENU] and (8) (4) again.
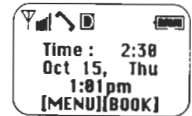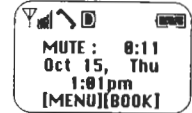
● Redialing Last Outgoing Number

Press (SND) to redial the last dialed number.

- You can also redial any of the last ten numbers you have dialed. The last 10 numbers are stored in the recent call history list. (See Phone Book features, Recent Call History List).

● Adjusting the Volume

The volume switch buttons on the top left side of the phone can be used to adjust the earpiece, ringer and key beep volumes. The upper button increases, and the lower button decreases the volume.

- You may adjust the earpiece volume while you are on a call.

- The earpiece volume call also be adjusted through the Main Menu Feature.
● The ringer volume controll may be adjusted while the phone is ringer or in standby mode.
  - The ringer volume can also be adjusted through the Main Volume Menu Feature.
  - If you adjust the ringer volume to silent, the LCD displays "-Ringer Off-" and you won't hear the ringer sound.
● The key beep volume is adjusted through the Menu Feature.
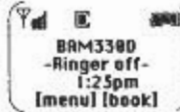
```
Y.ll  ⬛        ▬
RINGER     11
VOLUME
   -▪▪▪▪
[ok] [next]
```

```
Y.ll  ⬛        ▬
BAM330D
-Ringer off-
1:25pm
[menu] [book]
```

```
Y.ll  ⬛        ▬
KEY BEEP   12
VOLUME
   -▪▪▪▪
[ok] [next]
```

● Signal Strength

The quality of calls depends on the signal strength in your area. The stronger the signal, the better the call quality. The signal strength icon indicates the current strength by means of the number of bars.

If you are outside of a service area, the "No service" icon will be displayed. No calls can be placed or received, including emergency calls.

```
Y,   ⬛        ▬
BAM330D
OCT 15. THU
1:01 Pm
[MENU] [BOOK]
```
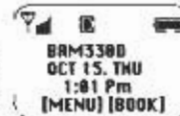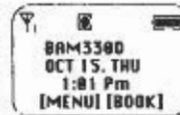
```
Y.ll  ⬛        ▬
BAM330D
OCT 15. THU
1:01 Pm
[MENU] [BOOK]
```
(Strongest signal)

It is recommend to extend the antenna for best signal condition results. If you are in a building, the reception may be better near a window.

```
      ↖        ▬
BAM330D

[MENU] [BOOK]
```
(No signal received)
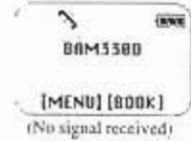
● Emergency Dialing

As long as your phone is registered on a system, you can place calls to emergency numbers such as 911-even if your phone is locked or restricted.

1. Press (9) (1) (1) .
2. Press (SND) .

```
Y.ll ↖⬛        ▬
Calling...

          911
```
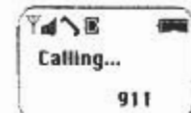
● Viewing Your Telephone Number

1. Press [MENU] and (0)
1. will display your phone number for 5 seconds.

```
Y.ll  ⬛        ▬
BAM330D

000-000-000
```

PHONE BOOK ———— ▶

● Two Types of Phone Books

You can store up to **99** numbers into the Phone Book giving you easy access to your most frequently dialed phone numbers. There are two types of phone books : Personal Phone Book Memory and Recent Call History List.

● Personal Phone Book Memory

The phone has 99 personal phone book memory locations where you can store up to 32 digits with an associated name of up to 12 characters.

✱ *Saving Numbers to Your Personal Phone Book*

Memory locations 1 through 9 should be used for one-touch dialing of your most commonly used phone numbers.

1. Enter the phone number that you want to save(up to 32 digits).

   ```
   ▽▂▎  D      ▭
   
   202-818-4777
   [save] [find]
   ```

2. Press [SAVE]. and the cursor "?" will appear in the upper left side of the top line of the display which indicates that the phone is in the Alpha mode.

   ```
   ▽▂▎  D      ▭
   ?
   202-818-4777
   [ok] [H → H]
   ```

3. Enter the Name (up to 12 Characters) corresponding to a phone number and then press [ok] If you don' t want to enter a name, press [ok] to proceed without entering characters.
   Note : See Entering Characters for more details.
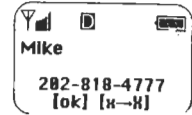
   ```
   ▽▂▎  D      ▭
   Mike
   
   202-818-4777
   [ok] [H→H]
   ```

4. The phone will ask you to assign memory location where the number will be saved. Press [ok] to automatically store the number in the first available memory location. Or, you also have the option to enter a specific two digits of memory location number.

   ```
   ▽▂▎  D      ▭
   Mike
    Location  ??
      auto = 03
    [ok] [next]
   ```
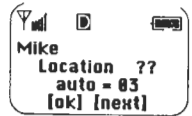
5. The phone will ask whether you want to keep this number secret or not. Setting memory locations to "Secret" hides the phone number, which can only be deleted, not edited. Choose "Yes" or "No" using [NEXT] or (✱ ▲) or (= ▼).

   ```
   ▽▂▎  D      ▭
   Make Secret?
   
        No
    [ok] [next]
   ```
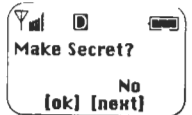
6. Press [ok] to save the number. The phone will flash "SUCCESSFULLY STORED". Then the LCD will show the number of memory locations used, and empty.

   ```
   ▽▂▎  D      ▭
   MEMORY
   - - - - - - - - - - - -
        09  used
        90 empty
   ```
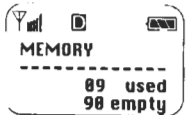
● Entering Characters

1. Press the key labeled with the letter you want.
2. Press the same key repeatedly to change the letter or number at the flashing cursor LCD on the screen. When you have the correct letter or number at the corresponding cursor, wait two seconds for the cursor to automatically move to the next space or manually shift the cursor to the left or right by pressing ⊕ or ⊖, press (CLR) to correct any mistakes.

✻ Punctuation Characters

There are a total of 18 punctuation characters available to help enter or edit names for phone book storage.

1. Follow the above instructions for Entering Characters.
2. When you want to enter a punctuation character, press ✉. You will then see a menu of the punctuation characters.
3. Press the ⊕ or ⊖ to see all the 18 characters available.
4. Enter the number next to the character you want to insert.
5. Continue entering any other characters.
6. Press [ok] when you're finished.

```
Yⅆ  ▧  ✉◳
PUNCTUATION
1: ~   2: .   3: &
4: '   5: (   6: )
7: _   8: !   9: ?
```

```
Yⅆ  ▧  ✉◳
PUNCTUATION
1: •   2: #   3: %
4: -   5: :   6: ·
7: <   8: >   9: =
```
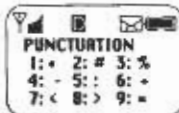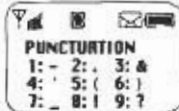
✻ Upper or Lower Case Letters

When entering a name, you can use both upper and lower case letters. By default, letters will be displayed in upper case. Following are the appropriate steps for entering lower case letters.

1. Press [X→x] once to change from upper to lower case.
2. Enter desired letter(s).
3. Press [x→X] to return to upper case if needed.
4. Press [ok] when you're finished.

```
Yⅆ  ▧        ▦
M?
282-818-4777
[ok] [N→H]
```
(Upper Case Mode)

```
Yⅆ  ▣        ⊏
Mike
282-818-4777
[ok] [H→X]
```
(Lower Case Mode)
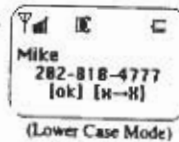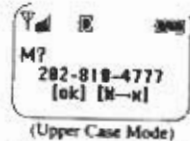
● Recent Call History List

The phone keeps a list of the last 10 calls you have placed received, missed, or added (using the scratch pad feature) so you can redial any of these numbers quickly and easily.

✻ Retrieving Recent Call History in idle Mode

1. Press [Book]

2. Press [CALLS]

```
Yⅆ  ▣        ▦
LOOK UP
Location 7
[NAME] [CALLS]
```

3. Press ⊛▲ or ⊛▼ to scroll through the last ten calls until the arrow prompt points to the number you want to call.

```
Y▪ 🖭          ▬
> 202-818-4777
619-635-3535
215-599-3748
[uiew]
```

4. Choose one of the following options.
   * Press ⟨SND⟩ to place the call.
   * Press [VIEW] to see details of the call.

```
Y▪ ＼🖭         ▬
Calling....
202-818-4777
```

To save the number in a memory location, Press [SAVE], the cursor will then appear on the screen. Follow the steps above to save numbers in your personal phone book.

```
Y▪ 🖭          ▬
CALL TO
202-818-4777
[SAUE]
```
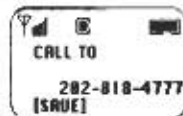
That a name appears in the recent call history means it already occupies a memory location.

● Retrieving Numbers

✳ *Retrieving Phone Numbers by Memory Location in idle mode*

1. Press [Book].

```
Y▪ 🖭          ▬
LOOK UP
Location    ??
[NAME | CALLS]
```
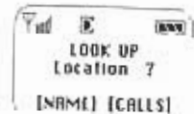
2. Enter the two-digit memory location number if you already know the memory location. The phone number and the stored name in that memory location will be displayed.

```
Y▪ 🖭          ▬
Memory    83
Mike
202-818-4777
[edit | erase]
```

28
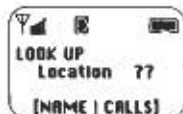
* A zero must be prefixed to single digit number (e.g. 01, 02, 03....).
* "Empty Location" will be displayed momentarily if the memory location is empty.

3. Press ⟨SND⟩ to place the call.

✳ *Retrieving by Name Search in idle mode*

1. Press [Book]
2. Press [NAME]
3. Enter the letter(s) that you want to search for. At least two letters are required for a quick search.

```
Y▪ 🖭          ▬
LOOK UP
Location    ??
[NAME | CALLS]
```

4. Press [FIND]
   * The phone searches for the names starting in those letters. You will see a list of matches.

```
Y▪ 🖭          ▬
SEARCH FOR
MI?
[FIND]
```

5. Press ⊛▲ or ⊛▼ to scroll through the list.
6. Press [VIEW] to see details in that memory location, or press ⟨SND⟩ to place the call.

```
Y▪ 🖭          ▬
> 83:Mike
85:Michael
[uiew]
```

```
Y▪ 🖭          ▬
Memory    83
Mike
202-818-4777
[edit | erase]
```

29
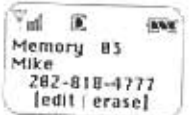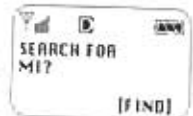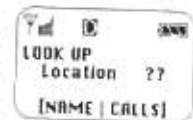
✳ Retrieving all Stored Memory Locations in idle mode

1. Press [Book]
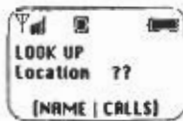
2. Press [NAME], then press [FIND] and press ⊕▲ or ⊕▼ to scroll through the memory list until the arrow prompt points to the number you want to dial.

```
Y▪ ▣          ▬
LOOK UP
Location  ??
[NAME | CALLS]
```

```
Y▪ ▒          ▬
 01:Susan
 02:Carol
>03:Mike
[view]
```
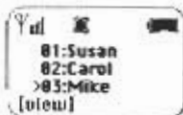
3. Press [VIEW] to see details in that memory location.

4. Press (SND) to make the call

```
Y▪ ▣          ▬
Memory 03
Mike
202-818-4777
[edit | erase]
```

● Changing the Personal Phone Book

✳ Deleting Phone Numbers in Memory

1. Retrieve and view the memory location you want to delete. Follow the steps for "Retrieving Numbers" on pages 28 thru 30.

```
Y▪ ▣          ▬
LOOK UP
Location  ??
[NAME/CALLS]
```
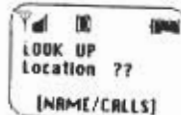
2. Press [erase]. The LCD screen will display "Erase #?" in order to make sure that you really do want to delete the memory location. However, if the memory location is set to secret, the phone will ask you to enter "Lock Code".

```
Y▪ ▣          ▬
Memory 11
Nixon
202-888-7777
[edit/erase]
```

```
Y▪  ▣ Rm ✉▬
ERASE #11?
Nixon
202-888-7777
[ok] [quit]
```

3. Press [ok], or enter your Lock Code as necessary.

4. "-erased-" will be displayed momentarily to confirm that the entry has been erased. You may store new numbers into those empty memory locations.

```
Y▪ ▣          ▬
Memory 11
Nixon
   -secret...
[erase]
```

```
Y▪ ▣          ▬
ENTER
LOCK CODE
   -----
[QUIT]
```

```
Y▪ ▣          ▬

-erased-
```

✳ Editing a Stored Memory Location

1. Retrieve and view the memory location you want to edit. Follow the steps for "Retrieving Numbers" on page 28 to 30.

2. Press [edit]. Then, only the name and number will remain on the screen. "Secret" memory locations can not be edited.

3. Press (CLR) to clear the number to be edited.

4. Enter new number(s).

5. Press [ok] to store the new number in memory.

6. Edit the name using (* ▲) (# ▼) and (CLR) to erase the current characters. Enter new characters using the keypad.

7. Press [ok]. Then, you'll be asked whether or not to store the number into the original memory location.

8. Press [ok] to overwrite the original memory location. Or, enter the new two-digit memory location number.

9. Press [ok] again to confirm the overwrite or [next] to go back to the previous screen. Press (ENDPWR) to cancel.

```
Y⊿  D      ⌐
LOOK UP
Location   ??
  [NAME/CALLS]
```

```
Y⊿  D      ℒ
Memory 03
Mike
  202-818-4777
   [edit/erase]
```

```
Y⊿  D      (▄▄)
Mike
  202-888-7857
[ok]
```

```
Y⊿  D      (▄▄)
?ike
  202-888-7854
   [ok] [X→X]
```

```
Y⊿  D      (▄▄)
Michael
  202-888-7854
   [ok] [X→X]
```

```
▽⊿⊪  D      (▄▄)
Michael
  Location  ??
original = 01
   [ok] [next]
```

```
Y⊿  D      (═)
Overwrite?
Michael
01:02-888-7854
[ok] [next]
```
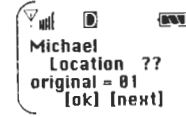
10. The phone will display a message asking whether or not to keep the number secret. Select "NO" or "YES" using [next] or (* ▲) (# ▼).
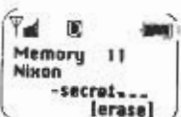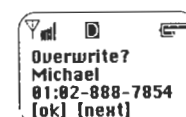
11. Then press [ok]

● Dialing Numbers from your Phone Book

You can make a call from any memory location either by speed dialing from the memory list or by pressing (SND) while viewing the full contents of the memory location.

✳ One-Touch Dialing

One-touch dialing is a convenient feature which enables you to dial frequently used numbers in your personal phone book through a single key press (for memory locations 1 through 9).

Press and hold a key (1 through 9) corresponding to the appropriate memory location for a few seconds.

✳ Two-Touch Dialing (Speed Dialing)

This dialing feature enables you to dial numbers in your phone book through two key presses (for locations 10 to 99).

Press the first digit.

2. Press and hold the key for the second digit.

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✱ Dialing from a Memory List

1. Press [Book].
2. Search and find the memory location you want using ✱▲ or ✱▼ .
3. Press (SND) .

✱ Dialing from a Memory Location

On viewing and checking the memory location to call, press (SND).

● Advanced Phone Book Features

✱ Pause Feature

When you call automated systems (such as voice mail or credit card billing numbers), you may often have to enter a series of numbers. Instead of entering these numbers by hand, you can store the numbers in your phone book separated by special characters called pauses. There are two kinds of pauses:

Hard pause(H)	The phone pauses until you press [resume] to go to the next number.
Timed Pause(T)	The phone will pause for two seconds before sending the next set of numbers. Each additional timed pause will add two more seconds to the original pause length.
Hyphens	: Hyphens are used for appearance only (e.g. 1-800-555-1234). They will not add a pause between numbers.

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✱ Storing a Number with Pauses

1. Enter the phone number.
2. Press ✉.
3. Select from the following:
- Press (1) for Hard Pause.
- Press (2) for Timed Pause.
- Press (3) for Hyphens, hyphens WILL NOT pause a number.
4. Enter additional number(s)(e.g. pin number or credit card number).
5. Press [SAVE] to save this number with pauses.
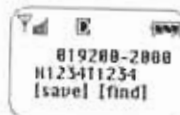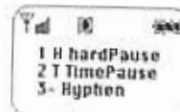
✱ "Prepending" a Stored Number

"Prepend" can be used if you are out of your home system and need to prefix the area code to an existing phone book number. When a phone book entry, call history, or message callback number shows up on the screen, you can make additions before the original number. However, you can't edit the original number during "Prepending."

1. Recall a number in memory.
2. Enter the appropriate digits to prepend to the stored number. Digits entered will be inserted before the recalled number.
3. Press (SND) to dial the prepend digits and the phone number.

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✱ "Prepending" a Call History Number

The phone keeps a list of the last 10 calls made, received, missed, or added (using the scratch pad feature). The most recent entry comes at the top of the list. If there is no more space left in the memory, the oldest entry will be lost upon a new entry coming in.

Depending on the operating mode and available features form your service provider, each entry may contain the phone number and name.

You may see one of the following messages :

Missed	Indicates an unanswered incoming call.
Called By	Indicates a call you received.
Call To	Indicates a call you placed.
Added	Indicates the number added using the scratch pad feature.

● Main Menu

This menu help you browse a variety of features with the phone and modify the existing settings as well.

```
Y⊿  🔲        📧
 MAIN MENU
  1:Volume
  2:Display
  3:SelectRing
```

Details about each of the menu items will be given in this section.
The figures on the right depict the main menu.

```
Y⊿  🔲        📧
 MAIN MENU
  4:System
  5:Alerts
  6:Call Info
```

```
Y⊿  🔲        📧
 MAIN MENU
  7:Security
  8:Features
  8:Own no.
```

● General Guidelines to Menu Access and Settings

1. Press [MENU]. Then the first 3 menu items will appear.
2. Press ⊛▲ , ⊛▼ or side keys to go through the list of menu items.
3. Press the number corresponding to the menu item that you want to select. Then the sub-menu list will appear on the screen.
4. Press the appropriate number key to select the sub-menu you want to access.
5. Select preferred settings using the ⊛▲ and ⊛▼ keys or right side softkeys. Press CLR to go one step backward while accessing menu or changing settings.
6. Press [ok] to save the setting or CLR to cancel.

● Menu Item Descriptions

✳ Menu 1 Volume

1. Ringer

   Adjust ringer and new message alert volume. You can also adjust the ringer volume by pressing the side keys while the phone is ringing or in standby mode.

2. Key Beep

   Adjust the key beep volume (the sound of the phone makes when the keys are pressed).

3. Earpiece

   Adjust the earpiece volume. You can also adjust this during a call by pressing the volvme up/down side keys.

✳ Menu 2 Display

1. Backlight

   Choose the setting of the LCD and keypad backlighting. There are four basic choices available; 10 seconds, 30 seconds, always on, always off. "10 seconds" turns the backlight off 10 seconds after the last key was pressed. "30 seconds" waits 30 seconds after the last key press. "always on" means that the backlight is on whether the flip is open or closed. Choosing "always on" significantly decrease battery drain. "always off" means that the backlight is never on.

   ※ BAM320D(bar type) does not include flip function.

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BAM330D(flip type) is equipped with the function "on when flip open", which literally means that backlight will turn on while flip opens.

2. Banner

   Enter banner (up to 12 characters) that is displayed on the top line when the phone powers up and when it is in standby. Press [edit] to make changes to existing banner. Enter a string of characters you want when storing a name tag in a memory location. Then press [ok].

3. Show time

   Choose whether to display date and time when available. This function is network dependent.

4. Auto Hyphen

   Automatically inserts hyphens to be consistent with U.S. phone numbers.

5. Version

   View the software version.

✳ Menu 3 Select Ring

This menu allows you to adjust the various ringer sounds and types.

1. Ring Sound

   Select the ringer sound using (✳ ▲)/(# ▼) or press the right soft key under menu 4, 3 [next] on the screen. The first four are ring sounds and the remaining six are melodies.

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2. Ring Type

Select one of four ring types. (RING, VIBRATOR, VIB + RING AND LAMP) using $\circledast\blacktriangle$ / $\circledast\blacktriangledown$ or press the right soft key under [next] on the screen.

(1) Ring
   – Unit will ring at selected ring volume and tone.

(2) Vibrator
   – Unit will not have audible ring tone, but will vibrate during ring time.

(3) Vibrating
   – Unit will ring and vibrate at same time.

(4) LAMP
   – Lamp flashes in all ring selections but will this selection the lamp will once flush. You can simply toggle between vibrator and ring by pressing and holding menu key.

✳ Menu 4 System

1. Select preferred setting, using $\circledast\blacktriangle$ and $\circledast\blacktriangledown$ keys. A or B only means that your phone will operate only on system band A or B. (ER mode(ENHANCED ROAMING) selection enables user to automatically roam on predetermined systems selected by home system operator.) Press [ok] to select. A then B(B then A) means that the phone will attempt to make a call to system A(system B) before trying to make a call to system B(system A). Home only means that the phone will operates only on your home system. (your home system is displayed on the screen.) Standard means that the phone will attempt to make a call to home system before trying

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non-home system.

2. Set NAM

Select the phone's NAM(Number Assignment Module) if the phone is registered with multiple service providers.

3. Auto NAM

Allows the phone to automatically switch to one of the programmed NAMs if it is operating in the corresponding service provider area.

4. Force Mode

Will allow you make next call in analog mode. You have 10 minutes to place an analog call. When you finish the call, the phone will come back to CDMA mode.

✳ Menu 5 Alerts

1. Fade

Set an alert to inform you when you lost a call or lose the service.

2. Minute

Alert you every 10 seconds before the end of every minute during a call.

3. Service

Alert you when entering/changing service (CDMA/ ANALOG, A/B, etc.) changes.

4. Call fail

Alert you when you fail to place a call.

✳ Menu 6 Call Info

1. Last Call

Displays the duration of last call in minutes and seconds.

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2. Home Calls

Displays the total number and time(hours, minutes, seconds) of all calls made while in the home system (i.e. not roaming), since last reset. This can be reset by pressing zero(0).

3. Roam Calls

Displays the total number and time(hours, minutes, seconds) of all calls made while in the roaming. This can be reset by pressing zero(0).

4. All Calls

Displays the total number and time(hours, minutes, seconds) of calls made while in the home system and while roaming. This is NOT resetable.

✳ *Menu 7 Security*

(You must enter the lock code after pressing 7, Default value is the last 4 digits of your phone number after activation.)

1. Lock Mode

Choose when you want to lock the phone. "Now" immediately locks the phone. When the lock code is entered, this is reset to "never". "On power up" locks the phone when the phone is turned on. "Never" means that the phone is never locked. When the phone is locked, you can only place emergency calls (see Emergency Calls) or receive incoming calls. When in a call, you can adjust the earpiece volume. All functions and features including memory viewing and storing, and message viewing are disabled when the phone is locked. Speed dialing, last number redial, and one-touch dialing, if enabled, will still work for emergency numbers.

2. Restrict

Set call restrictions to "yes" or "no". If you set it to "yes", you can only place calls to emergency numbers and phone numbers stored in the memory locations 1 to 9. You can still receive calls in restrict mode.

3. New Code

Allows you to enter a new four digit lock code number. For confirmation it will ask you to enter the new lock code twice.

4. Emergency #

Enter 3 emergency numbers ([edit] → enter number → [ok] → [next] →). You can call these numbers and 911 even when the phone is locked or restricted.

5. Clear Calls

Clear the call history information.

6. Send PIN

Your service provider may require you to enter a PIN when placing a call. This feature is set to "prompt" which automatically prompts you to send a PIN when the call is placed. Press [ok] or to send the PIN. Press nothing if you do not want to send the PIN. Set this option to "never" if your service provider doesn't require you to enter a PIN when placing a call. Consult your service provider for further information on PIN feature.

❋ *Menu 8 Feature*

1. Auto Answer

   Select the number of rings before the phone automatically answers a call. The earpiece volume must be raised for auto answer to work. This feature is most commonly used with the car kit. Select from the following using rings or melodies.

   * 1 ring or melody 5 seconds
   * 3 ring or melody 10 seconds
   * 5 ring or melody 15 seconds
   * off

2. Auto Retry

   Set the length of time the phone waits before automatically redialing a number when the system is busy.

3. Scratch Pad (This feature is available during call state.)

   Store phone numbers during a call. These numbers are added to call history (see Call History)

4. Mute (This feature is available during call state.)

   Switch microphone on and off while in a call. When the microphone is off, the other party can not hear you.

5. Key Beep

   Set key beep length and touch tone playback speed.

6. One-touch

   Enable/disable one-touch dialing.

❋ *Menu 0 Own Number*

   − Display own telephone number for 5 seconds

Text message, page, and voice mailbox become available as soon as the power is on. You can access the above three types of messages using the message key (✉). In addition, you make a call to the call back number by pressing (SEND) key during message checking.

The phone can store up to 23 text messages at 120 characters per message However, you should check whether your service provider provides the above feature. The information that can be stored on the message is determined by the modes offered by the phone and service capability. You can check three types of messages by pressing the message key(✉).

1. Messages that include texts
2. Pages that include phone numbers
3. Voice mailbox

● New Message Alert

The phone notifies you that it received new messages by means of the following four methods.

1. The phone displays the message on the screen.
2. One of four sounds is heard (if selected).
3. The red light blinks.
4. The message icon is displayed on the screen ✉. In the case of an urgent message, the icon will flash and an "asterisk" mark will be displayed on both sides of the message.

● Reading Newly Received Text Messages

1. Press the ⊠.
2. Select [NEXT].
3. Select 2 "Text" from the messages Menu.
4. Select [NEXT]
   The messages are displayed in the reverse receiving order in case "URGENT" is not displayed. The "URGENT" message is displayed first. You should press (* ▲) or (# ▼) in order to scroll the message list. In case the message is scrolled, an alarm tone indicating the last message and the first message is generated. To delete each message, select [ERASE]. To delete all the messages, select 3 "Erase All" on the MESSAGE MENU screen.
5. Select VIEW
   In case you select "VIEW", the screen is scrolled automatically to the next page. You should select (* ▲) or (# ▼) in order to scroll the message line by line.

```
┌─────────────────┐
│ Y▊ll  🔲  ᵀ⊠▊  │
│   1 NEW TEXT    │
│                 │
│ [QUIT] [NEXT]   │
└─────────────────┘
┌─────────────────┐
│ Y▊ll  🔲  ᵀ⊠▊  │
│   MESSAGES      │
│ 1. Voice Mail   │
│ 2. Text         │
│ 3. Erase All    │
│ 4. Alert        │
└─────────────────┘
┌─────────────────┐
│ Y▊ll  🔲    ▊  │
│ MESSAGE         │
│ CONTENT         │
│                 │
│ ------ [NEXT]   │
└─────────────────┘
┌─────────────────┐
│ Y▊ll  🔲    ▊  │
│ > Msg 1         │
│   Msg 2         │
│                 │
│ [ERASE/VIEW]    │
└─────────────────┘
```

```
┌─────────────────┐
│ Y▊ll  🔲    ▊  │
│ MESSAGE         │
│ Content         │
│ .......         │
│ [SAVE] [QUIT]   │
└─────────────────┘
```
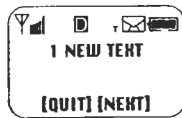
Note
If there are no new messages received, the phone displays previously stored message list. In addition, you can store the call back numbers in the PHONE BOOK MEMORY by selecting [SAVE] after checking all the messages. However, in case the name is displayed on the upper part of the call back number, it indicates that the call back number has been stored already. In order to store the call back number, you may have to have the screen for storing numbers appear first. You can make a call by pressing (SND) key. You can select [QUIT] to return to the previous screen.

● Reading Previously Stored Messages

1. Press the ✉.
2. Select [NEXT].
3. Select No. 2 "TEXT" from the message Menu.
4. Once you press SND key at the stage 3, the call will be made to the corresponding call back number. If there is no call back number, the following screen will be displayed.

   Select [QUIT] to go back to the previous screen.
5. Select [VIEW]

```
Y⊿  ▨   ✉🔋
No
New Message
[QUIT] [NEXT]
```

```
Y⊿  ▨      🔋
MESSAGES
1. Voice Mail
2. Text
3. Erase All
4. Alert
```

```
Y⊿  ▨      🔋
>Msg 1
 Msg 2
[ERASE/VIEW]
```

```
Y⊿  ▨      🔋
No Call Back
#Available
[QUIT]
```

● Deleting All the Messages

All the voice mailbox, text messages, and pages are deleted when you select No. 3 "Erase All" from the message MENU Screen.

```
Y⊿  ▨      🔋
ERASE
All MSGS ?
[YES] [NO]
[YES]
```

```
Y⊿  ▨      🔋
WAITING !
```

```
Y⊿  ▨      🔋
No
New Message
[QUIT] [NEXT]
```
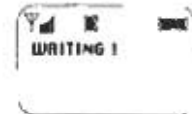
● Selecting Alert and Sound Types

1. Select 4 "ALERT" from the message MENU.

   1) If you turn "Set Alert" on, the phone generates a sound and vibrations, a flash blinks and the screen indicating a new message arriving is displayed during message receiving(only when selected from Alert Type). However, only the screen indicating a new message is displayed in off state.

   2) You can select Flash, Bell, Vibrator, and VIB + BELL in the "Alert Type" Mode.

```
Y⊿  ▨      🔋
ALERT MENU
1:Set Alert
2:Alert Type
3:Sound Type
```

3)You can select any of the four sounds from the "Sound Type" menu.

� *Checking the Voice Mailbox*

You can check the number of new voice messages arriving in the voice mailbox. The latest message is stored, overwriting the previous one in the voice mail box. The voice mailbox is alerted during receiving as in the case of general text characters.

● Checking of Voice Mailbox

1. Press the ⌨
2. Select [Next]
3. Select 1 "Voice Mail" from message MENU.
   1) If you press (SND) key, or selected soft key [SEND], *86 is displayed and, This will call to your voice mail System, where you can access your voice mail message.

```
┌──────────────────────┐
│ ϒₘₗ  🔲  ✉🔋         │
│    1 NEW VOICE        │
│                      │
│ [QUIT] [NEXT]        │
└──────────────────────┘
```

```
┌──────────────────────┐
│ ϒₘₗ  🔲  ✉🔋         │
│ messages             │
│ 1. Voice Mail        │
│ 2. Text              │
│ 3. Erase All         │
│ 4. Alert             │
└──────────────────────┘
```

```
┌──────────────────────┐
│ ϒₘₗ  🔲     🔋       │
│ Date      Time       │
│ Voice     Mail       │
│ 1 NEW                │
│ MESSAGE              │
│ [ERASE] [SEND]       │
└──────────────────────┘
```

✷ *Low Memory Warning*

The phone changes into the alert mode in case the memory of message available for use is 25% of the capacity or less. You should delete the old messages in order to prevent the message from being deleted even if the phone can receive new messages.

✷ *Out of Memory Warning*

No more messages can be received until enough memory space becomes available.
At this time, the message 'Not Enough Memory! MSG Rejected' is displayed on the phone.

Caller I.D. ————————————————————•))

This feature enables the phone number of calling person to be displayed when you receive the call. You should check if the cellular service carrier provides this feature.

● Use of Caller I.D.

The phone number of calling person will be displayed on the LCD screen when the call is received.
The 'Number is Restricted' message will be displayed if inbound calling number is blocked. In addition, the 'Number is Unavailable' message will be displayed in case the Caller I.D. can not be used. The 'Missed Call' message will be displayed when you fail to receive the call after power on or fail to answer. Missed call number will be stored onto the call history temporarily and will be displayed later in case the phone number is not blocked.

● Use of Caller I.D.

In case the phone number is stored onto the memory together with the name, the phone number of calling person and name is displayed on the screen before you answer.

———————————————————————•))

● Radio Frequency(RF) Energy

Your BAM320/330D telephone is a radio transmitter and receiver. When it is on, it receives and also sends out radio frequency(RF) energy. The phone operates in the frequency range of 824 MHz to 894 MHz. When you use your phone, the system handling your call controls the power level at which your phone transmits. The power level can range from 0.006 watts to 0.6 watts.

The design of the BAM320/330D phone complies with the most recently updated American National Standards Institute(ANSI) standard for safety levels with respect to human exposure to RF energy. Experts from science, engineering, medicine, government health agencies, and industry developed the updated standard. This standard was adopted in March, 1993, by the U.S. Federal Communications Commission(FCC).

However, if you wish to limit RF exposure further than the current ANSI Standard, you may choose to control or limit the duration of your calls and operate your phone in the most efficient manner.

● Driving Safety Tips

Talking on the phone while driving is extremely dangerous and is illegal in some states. Check the laws and regulations for using this phone in the areas you drive. Remember that safety comes first.

If you use the phone in a car:
- Pull off the road and park before making or answering a call.
- If it is unsafe to pull off the road, give full attention to driving and use hands-free operation (available with the car kit accessories) or one-touch, speed dialing, and auto answer features.

FAILURE TO FOLLOW THESE INSTRUCTIONS MAY LEAD TO SERIOUS PERSONAL INJURY AND POSSIBLE PROPERTY DAMAGE.

● Additional Safety Guidelines

Follow any special regulations in force in a given area. Turn off the phone wherever its use is forbidden or when it may cause interference or danger.

✳ *Interference with Other Electronic Devices*

Most modern electronic equipment is shielded from RF energy. However, RF energy from this telephone may affect inadequately shielded electronic equipment. For example, RF energy may affect improperly installed or inadequately shielded electronic equipment such as entertainment systems in motor vehicles. Check with the manufacturer or its representative to determine if these systems are adequately shielded from external RF energy. You should also check with the manufacturer regarding any equipment that has been added to your vehicle.

Consult the manufacturer of your personal medical devices(such as pacemakers, hearing aids, etc.) to determine if they are adequately shielded from external RF energy.

✳ *Keep Phone Away from Children*

Keep the phone out of reach of children. Children may hurt themselves or others with it. They may also damage the phone or make unauthorized calls.

● Restricted Use Areas

✱ *Medical Facilities*

Turn off the phone in health care facilities and ask for permission before using the phone near medical equipment.

✱ *Aircraft*

Turn the phone off before boarding any aircraft. Use it on the ground only with the crew's permission. Do not use the phone in the air. To prevent possible interference with aircraft systems, U.S. Federal Aviation Administration(FAA) regulations require you to have permission from a crew member to use your phone while the plane is on the ground. To prevent interference with mobile phone systems, FCC regulations prohibit using your phone while the plane is in the air.

✱ *Blasting Areas and Two-way Radio Areas*

To avoid interfering with blasting operations, turn your phone off when in a "blasting area" or in areas posted: "Turn off two-way radio." Construction crews often use remote control RF devices to set off explosives.

✱ *Potentially Explosive Environments*

Turn your phone off when in any potentially explosive environment. It is rare, but your phone or its accessories could generate sparks. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Areas that are potentially explosive environments are often, but not always, clearly marked. These include fueling areas such as gas stations, below deck on boats, fuel or chemical transfer or storage facilitles, areas where the air contains chemicals or particles, such as grain, dust, or metal powders, and any other area where you would normally be advised to turn off your vehicle engine.

Do not transport or store flammable gas, liquid, or explosives in the compartment of your vehicle that carries your phone or accessories. Vehicles using liquefied petroleum gas(such as propane or butane) must comply with the National Fire Protection Standard(NFPA-58). For a copy of this standard, contact the National Fire ProtectionAssociation, One Batterymarch Park, Quincy, MA 02269, Attn: Publication Sales Division.

✳ Idle standby mode

MAIN MENU	SUB MENU	LIST
1. VOLUME	1:RINGER 2:KEY BEEP 3:EARPEACE	4 steps ▁ ▃ ▅ ▇ 4 steps ▁ ▃ ▅ ▇ 6 steps ▁ ▃ ▅ ▇ █ █
2. DISPLAY	1:BACKLIGHT 2:BANNER 3:SHOW TIME 4:AUTO HYPHEN 5:VERSION	10sec/30sec/always off/always on/on when flip up(the function is deleted in case of BAM320D, the function is applicable to BAM330D). if avail/no on/off
3. SELECT RING	1:RING SELECT 2:RING TYPE	Sound 1~sound 10
4. SYSTEM	1:SELECT 2:SET NAM 3:AUTO NAM 4:FORCE CALL	A only, A then B, B only, B then A. Home only, Standard, ER Mode Nam #1~2 on/off Use analog
5. ALERT	1:FADE 3:MINITE 3:SERVICE 4:CALL FAIL	on/off on/off on/off on/off
6. CALL INFO	1:LAST CALL 2:HOME CALLS 3:ROAM CALLS 4:ALL CALLS	
7. SECURITY	1:LOCK MODE 2:RESTRICT 3:NEW CODE 4:EMERGENCY 5:CLEAR CALLS 6:SEND PIN	Never/now/on power up No/yes Feature currency unavailable Feature currency unavailable Yes Yes/No
8. FEATURES	1:AUTO ANSWER 2:AUTO RETRY 3:SCRATCHPAD 4:MUTE 5:KEY BEEP 6:ONE-TOUCH 7:PRIVACY NOT AVAILABLE	off/1ring after/3ring after/5ring after off/every 10sec/every 30sec/every 60sec Normal/long Enable/disable
0. OWN NO		

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✳ Phone in conversation mode

MAIN MENU	SUB MENU	LIST
1. VOLUME	1:RINGER 2:KEY BEEP 3:EARPEACE	4 steps ▁ ▃ ▅ ▇ 4 steps ▁ ▃ ▅ ▇ 6 steps ▁ ▃ ▅ ▇ █ █
5. ALERT	1:FADE 2:MINITE 3:SERVICE 4:CALL FAIL	on/off on/off on/off on/off
8. FEATURES	1:AUTO ANSWER 2:AUTO RETRY 3:SCRATCH PAD 4:MUTE 5:KEY BEEP 6:ONE-TOUCH 7:PRIVACY NOT AVAILABLE	off/1ring after/3ring after/5ring after off/every 10sec/every 30sec/every 60sec Normal/long Enable/disable

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Summary Table ──────────▶

FUNCTION	STEPS
Power-on	[END/PWR]
Power-off	hold [END/PWR] (for about 2 seconds)
Making a call	Phone Number, [SND]
Receiving a call	Press any button except[END/PWR] and volume keys
Volume Adjust	
-Key Tone	Press any numeric button and adjust with the volume key [▲]/[▼] on stand-by
-Ringing Sound	[MENU], [1], [1], [1], [▲]/[▼]
-Ear piece	Adjust with the volume keys [▲]/[▼] while on line. or [MENU], [1], [3]
Selecting Ringing Sound	[MENU], [3], [1], [▲]/[▼], [STO]
Saving Phone Number	Phone Number, [MENU], Name, [S/O], Memory Location, [MENU], [S/O]
Deleting Phone Number	[Book], Memory Location, [Book], [ok]
Speed Dialing	After setting up speed dialing
One-Touch	Hold the last digit(1-9) of the memory location
Two-Touch	Press the first digit and hold the last digit of the memory location
Redialing	At connection failure, [END/PWR], [SND]
Call History	[Book], [Book]
Mute	[MENU], [8], [4] in call
Last Call Time	[MENU], [6], [1], [ok]
All Calls Time	[MENU], [6], [4], [ok]
Minute Alert	[MENU], [1], [4], [▲]/[▼], [ok]
Backlight Setting	[MENU], [2], [1], [▲]/[▼], [ok]
Lock	[MENU], [7], lock code, [1], [▲]/[▼], [ok]
New Code	[MENU], [7], lock code, [3], new lock code, [ok], new lock code, [ok]
Restrict	[MENU], [7], lock code [2], [▲]/[▼], [ok]
Init Name	[MENU], [2], [2], logo, [ok]
Auto Answer	[MENU], [8], [1], [▲]/[▼], [ok]