

BAM-110

Owner's Manual



© Bell Atlantic Mobile

Table of Contents

I. Prior to Use	
Precautions	7
Contents Checkout	8
Name and Function of each part	9
Part names of the main body	9
Role of function buttons	10
Screen status display and function	11
Battery insertion and detachment	12
Battery insertion method	12
Battery detachment method	12
Charging the battery	13
Power connection	13
Charging the battery only	13
Charging the battery with handset	14
Charging completion	14
Status of lights in the charger	15
Time to complete battery charging	15
Battery life (for new battery)	16
Tips on efficient battery use	17
II. Basic Operation	
How to turn the handset on or off	19
How to turn the handset on	19
How to turn the handset off	19
How to call	20
How to answer a call	21
How to adjust volume	22
When using volume button	22
When using [MENU] button	22
RingerON/OFF selection	23
Ringer type selection	23
III. Memory Function	
How to store a phone number	25
How to enter characters using dial buttons	26
How to make a call using a stored phone number	27
One-touch dialing	27
Two-touch dialing	27
How to find a stored phone number	28
How to know the list of the last calls	28
Recalling by memory location number	28
Recalling by phone number	29
Recalling by name	30

Table of Contents

How to erase a stored phone number	31	Roaming call time clearing	60
How to identify or erase the hidden phone number	32	Reset phone	61
How to identify the hidden phone number	32	Voice privacy mode selection	62
How to erase the hidden phone number	33	System selection feature	63
IV. Convenient Function		Analog force call feature	63
Basic method of using menu	35	Functions during a call	64
Menu structure	36	Self number sending	64
How to adjust the keypad lighting time	38	Self number check	64
Backlight function of button screen	38	SiLENT PAD phone number storage	65
Auto retry	39	Mute	65
Auto answer	40	Volume	66
Beep length adjust	41	Voice privacy	66
Current time and date display	41	V. Special Function	
Greeting change	42	Self number check	69
Screen adjust	43	Handset version check	69
Verifying call time	44	Biorhythm check	70
Displaying current time	44	Calculator	72
Verification of the last call time	45	Stopwatch	72
Displaying all calls.	44	Using caller ID	73
Verification of total air time	45	Originating number memo service support function	73
Verification of roaming time	45	VII. Short Message Service Function	
Reserved call and alarm set up ..	46	To receive a message	75
Alarm Function	47	Character message	75
Alarming during the call	47	Voice message	75
Alarming change of service	48	To check the received message	76
Alarming call release	49	Character message	76
Locking function	50	Voice message	77
Automatic Lock	50	VIII. Appendix	
Lock code change	51	Optional devices	79
Use restricting	52	Hands-free kit for a car	79
Blocking incoming calls	53	Other choices	80
Blocking outgoing calls	54	Summary table of function	81
Blocking stored phone numbers	55		
Locking roaming service	56		
Memory clearing	57		
Call contents clearing	58		
Call time clearing	59		

Chapter 1

Prior to Use

- 1 Precautions
- 2 Contents Checkout
- 3 Name and Function of each part
- 4 Battery Insertion and detachment
- 5 Charging the battery
- 6 Tips on efficient battery use

Precautions



When you use the handset for the first time, please make sure that you charge your battery fully.



Do not touch the antenna during the call with any part of your body.



Do not take apart or modify the handset.



Do not use in high-temperature or high-humidity environments. If the handset is soaked with rainwater or spilled drinks, it may not be possible to repair.

Keep the handset in a safe place when not in use to avoid vibration and impact and to prevent damage.



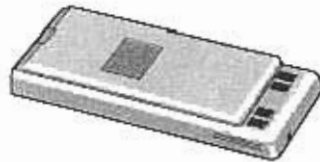
Do not clean your handset with chemical solutions such as solvent or thinner.



Do not use your handset near explosives or flammable liquids.

Contents Checkout

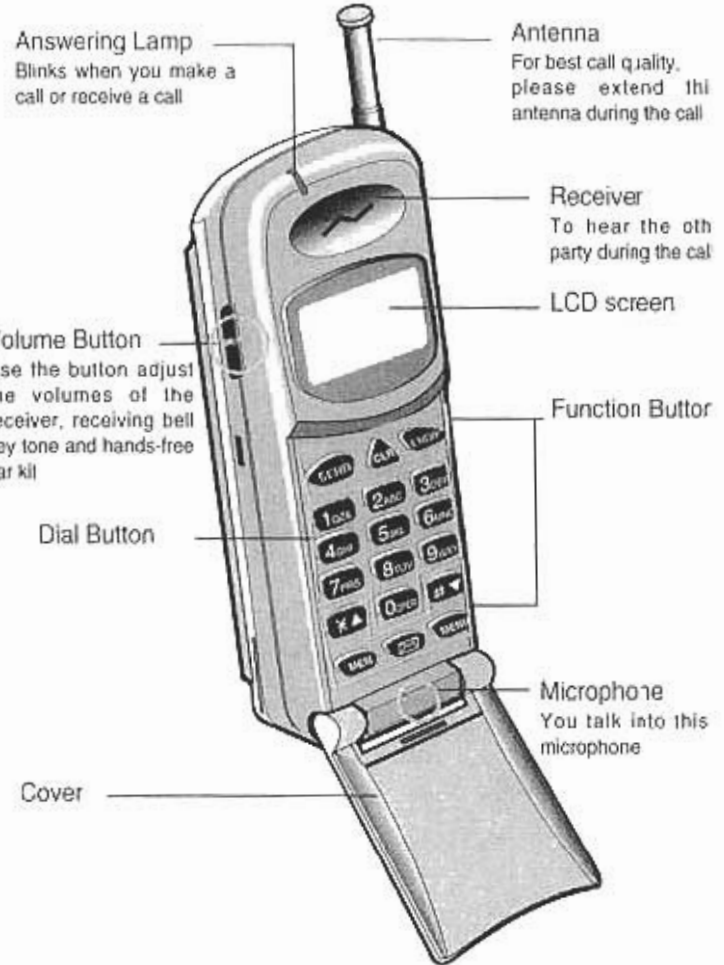
Thank you for purchasing this product. Please check the product contents by comparing them with the following pictures.




In case there is any product defects, please report it to the place of purchase immediately.

Name and function of each part

Part names of the main body





Name and function of each part

Role of the function buttons

This button is used when you use the menu.



This button is used when you make a call or receive a call.



Short pressing of this button is used when you terminate a call or get out of current menu in the menu. To turn unit on/off press this button for more than one second

This button is used to clear the digits and / or text from the display or exit the current menu in the menu.



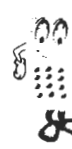
This button is used to go to a lower level menu or store set parameter; put phone number and name into memory or erase them. This button also is used when you look up the list of stored phone number, names or numbers you just called.



These buttons are scroll buttons which you use to select screen contents.



This button is used to find character messages and voice messages.



Name and function of each part

Screen status display and function



(Signal strength)

The strength of current signal is displayed with the number (0-6) of bar.



(Roaming)

This icon shows the user is outside the home service area



(Service /No service indicator)

When you are in an area where service available, [📞] is displayed. When you are in an area where there is no service, [📞/] is displayed.



(Busy)

Displayed when you try a call and the line is busy.



(Short message service)

Blinks when character or voice messages have been received and are currently held. ★



(Digital mode)

Displayed when digital service is available.



(Reserved call and alarm)

[🔔] is displayed when the user set reserved call or alarm.



(Balance of battery power)

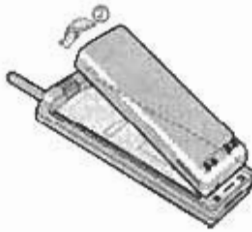
The balance of battery power available is displayed with the number (0-4) of bar.

★ VM, SMS and CLI are system dependent.

Battery insertion and detachment

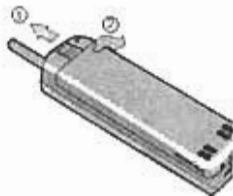
Battery insertion method

- 1 As shown in the picture ①, insert the battery to fit into the groove at the bottom of the handset. Then press in the direction of ② until it snaps.



Battery detachment method

- 1 Push handset separation tab ① with one hand and pull in the direction of ② to separate.

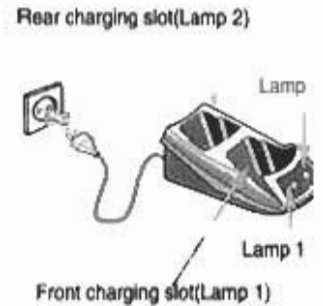


The battery must be correctly placed in the battery compartment.
If battery is incorrectly inserted, the handset won't turn on and the battery may slip out during use.

Charging the battery

Power connection

- 1 Insert the AC plug in a power outlet.



Charging the battery only

- 1 To charge the battery only, insert the battery pack into the battery-only charging slot on the rear of the charger.




- Battery is not charged when you purchase the product. Use the battery after full charge.
- Charge your battery when the battery low-voltage alarm sounds from the handset.



Charging the battery

1

To charging the battery with handset, insert the battery-mounted handset into the front slot of the charger.

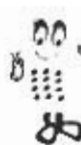


Charging the battery

Charging slot

Charging in progress
(Red color on)

Charging completion
(Green color on)



Charging the battery

Battery life(For new battery)


Status \ Type		Standard battery	Extended battery
Continuous call		210 min.	320 min.
Continuous Standby	Slot mode 1	50~59 hours.	70~80 hours.
	Slot mode 2	60~65 hours.	90~100 hours

- More current is consumed during an active call than in standby status, making the standby time shorter as the call gets longer.

Battery life varies depending on the use environment, such as charge status or temperature, use habit, the condition of radio waves, and keypad lighting time.

Digital continuance standby time can be different depending on service type related to the slot mode of mobile communication system of the service provider.

Slot mode is a mutual communication cycle between the mobile communication system and the handset during digital continuance standby.



Tips on efficient battery use

- For maximum charging efficiency, charge the handset or battery at normal room temperature.
Do not charge under direct light or air conditioner.
Charging will not occur in very hot or cold temperatures.
- Do not keep the battery near fire or do not disassemble and contact the battery charge terminals.
There is a danger of explosion.
- Do not drop or subject the battery to a sharp impact.
Sharp impacts can damage the battery inside the battery pack making its life shorter.
- Purchase a new battery when battery use exceeds half its normal life.
Battery life becomes shorter as charge/discharge is repeated.
- Do not use other batteries (only use the battery that comes with the handset).
Using other batteries can damage the main body and charger.
- Use only the recommended charger.
If you charge with other products or use other methods, you can damage the battery or there is a danger of explosion. Do not use other products or methods for charging.
- Keep the metal parts of the charger and charge terminal clear.
Charging may not be accomplished if the metal parts are dirty.
- Always store batteries in normal room temperatures.
If you leave a battery in a very hot or cold environment for a long time, the capacity of the battery drops and its life shortens.

Chapter 2

Basic operation

- 1 How to turn the handset on or off
- 2 How to call
- 3 How to answer calls
- 4 How to adjust volume
- 5 Ringer ON/OFF selection
- 6 Ringer type selection

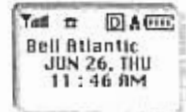


How to turn the handset on or off

END/P

How to turn the handset on

- 1 Press [END/P] button until lamp turns on.

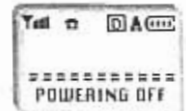


How to turn the handset off

- 1 Press [END/P] button until lamp turns on again.

Warning

You should press [END/P] button to turn off the handset. In case of detaching the battery from the handset, before pressing [END/P] button, the call contents will not be saved.



Handset is in locking status if "Lock code" is displayed on the screen.

When the lock code is displayed, enter the 4-digit locking release number to unlock the handset.



How to adjust volume

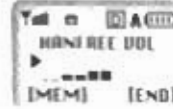
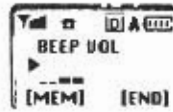
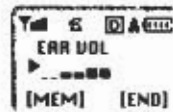
Volume adjusting can be done in two ways: by using the volume button on the side of the receiver or by using the menu button.

When using volume button.

- 1 Adjust volume by pressing the volume button during the state of operation of the handset as below :

- Call status : Ear piece volume adjustment.
- Standby status : Beep volume adjustment.
- Call status of hands-free : Hands-free volume adjustment.

- 2 After adjusting the volume, store using [MEM] button.



When using [MENU] button.



- 1 Press [MENU] → ④ on the standby status.

- Use scroll button (▲/▼) to move between menu items.

- 2 Select volume that you wish to adjust

- Press numbers (①~④) corresponding to ear piece, ringer volume, beeper volume, and handsfree kit

- 3 After adjusting the volume using the volume buttons or scroll buttons, press [MEM] button.

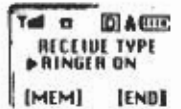


Ringer ON/OFF selection

This feature allows you to set ringer on or off.



- 1 Press [MENU] → ③ → ① on the standby status.



- 2 Use the scroll buttons to select the desired setting.

- Ringer ON : Ringer is on.
- Ringer OFF : Ringer is off. Only the LED blinks when there is an incoming call.

Press the [MEM] button, and the function will be established.



Ringer type selection

You can select and use ringer type indicating a call came



- 1 Press [MENU] → ③ → ② on the standby status.



- 2 Select the ringer sound you wish using the scroll button.

- 3 Press the [MEM] button, and the function will be established.

Chapter 3

Memory function

- ① How to store a phone number
- ② How to enter characters using dial buttons
- ③ How to make a call using a stored phone number
- ④ How to find a stored phone number
- ⑤ How to erase a stored phone number
- ⑥ How to identify and erase the hidden phone number



How to store a phone number

You can store up 100 frequently used phone numbers in memory and you can make a call quickly and simply using various recalling methods.

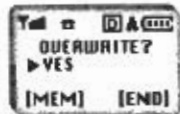
PHONE NUMBER ENTER NAME

- ① Enter the phone number you wish to store and press [MEM] button.

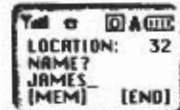


- ② To store in the location number that appears in the display window, press [MEM] button.

- To change the storage location number, use the dial buttons, then press [MEM] button.
- To hide phone numbers when you store them, store them in the memory address between 90 and 99.
- If "overwrite?" is displayed on the screen after you enter a memory address number, another phone number is in that memory address location.
- If you want to erase the stored phone number and enter a new phone number, press [MEM] button.
- If you want to keep the stored phone number, press [END/P] button and store the new number in new memory address location.



- ③ Enter the name using the dial button.



- ④ Press [MEM] button to store.

How to enter characters using dial buttons

- 1 Select characters you wish to enter using the dial buttons.

Dial button	1 repetition	2 repetition	3 repetition	4 repetition	5 repetition
1	1				
2ABC	A	B	C	2	
3DEF	D	E	F	3	
4GHI	G	H	I	4	
:	:	:	:	:	
9WXYZ	W	X	Y	Z	9

- When entering special characters such as 0, 1, ?, ., (,) ~ * # = \$ _ + [] &, press [0] button repeatedly. The special characters will be displayed in order.

- 2 Press [] button to enter the next character.

- Cursor moves to the next column automatically in two seconds after the selection of the character

- 3 Repeat until all the characters you want are entered.

- You can store up to 14 characters.



How to modify incorrectly entered characters (use [CLR] or [] button)

- For correcting one character at a time : press [CLR] button shortly.
- For correcting the entire entry : press [CLR] button and hold more than 0.5 second.

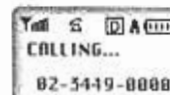
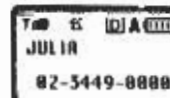
How to make a call using a stored phone number

You can make a call conveniently using a stored phone number.

One-touch dialing

- 1 Press corresponding memory number and hold more than 1 second.

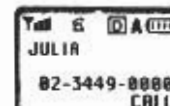
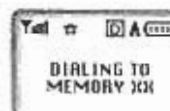
- This function lets you call 10 phone numbers in memory 0~9 without pressing [SEND] button.



Two-touch dialing

- 1 Press first and second digits of the memory number short and long respectively

- This function lets you call 90 phone numbers in memory 10~99 without pressing [SEND] button.



- If no phone number is stored, "EMPTY LOCATION" is displayed on the screen.
- If a phone number was stored using hiding function, the number is not displayed when originating a call.

☰ You can find a phone number by designating random memory or phone number and part of a name when you want to locate a stored phone number and contents of memory location

1 Press [MEM] ①.

- You can identify 10 phone numbers of latest calls.

2 Locate phone numbers you want using the scroll button.

- [*▲] scans down the phone numbers [#▼] scans up the phone numbers.

3 If you want to make a call to the corresponding number, press [SEND] button.



1 Press [MEM] ②.

2 Enter the memory location number (2 digits)

3 Find the phone number you want using the scroll buttons.

- [*▲] scans the memory address backward.
[#▼] scans the memory address forward.

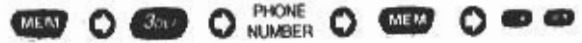
4 Press [SEND] button if you want to make a call to the corresponding number.

Yall ☰ [MEM] [SEND]
1: LAST CALL
2: LOCATION
3: NUMBER
4: NAME

Yall ☰ [MEM] [SEND]
05/18 2:58P
82-741-8661
[82] CALL TO

Yall ☰ [MEM] [SEND]
RECALL
LOCATION?
[MEM] [SEND]

How to find a stored phone number



1) Press [MEM] ③

2) Enter a phone number (or part of the number) you want. After entering the number, press [MEM] button.

3) Locate the phone number you want using the scroll button.

- [*▲] scans the memory the address backward.
[#▼] scans the memory the address forward.
- The first number of an entered number row is displayed.

4 Press [SEND] button if you want to call to the corresponding number.

Yall ☰ [MEM] [SEND]
RECALL
NUMBER?
[MEM] [SEND]

Yall ☰ [MEM] [SEND]

How to find the phone numbers of your latest calls



Recalling by name



1 Press [MEM].

```

Yell ☐ A ☐☐☐
RECALL
NAME?
[MEM] [END]
    
```

2 Enter the name (or part of the name) you want. After entering the name, press [MEM] button.

```

Yell ☐ A ☐☐☐
RECALL
NUMBER?
JIM_
[MEM] [END]
    
```

3 Locate the phone number you want using the scroll button.

```

Yell ☐ A ☐☐☐
JAMES
02-584-7978
LOCATION: 12
    
```

- [*▲] scans the memory the address backward
- [#▼] scans the memory the address forward.
- The first number of an entered character row is displayed.

4 Press [SEND] button if you want to call the corresponding number.

How to erase a stored phone number



1 Press [CLR] button.

```

Yell ☐ A ☐☐☐
MEMORY ERASE
LOCATION#?
    
```

2 Press the memory location number you wish to erase (2 digits)

```

Yell ☐ A ☐☐☐
LOCATION 00
IS USED
    
```

3 Select the parameter you want using the scroll button.

```

Yell ☐ A ☐☐☐
ERASE?
▶ YES
[MEM] [END]
    
```

- Yes : erases the contents of the corresponding number of an address.
- No : does not erase the contents of the corresponding number of an address.

4 Press [MEM] button.

How to identify or erase the hidden phone number

How to identify the hidden phone number

MEM → 2nd → (90~99) → LOCK CODE

1 Press [MEM] → 2.

Y
RECALL
LOCATION
[MEM] [END]

2 Press memory number (90 ~ 99) you wish to locate.

Y
KSH
LOCKCODE?
LOCATION 99

3 Press 4-digit lock-releasing code.

Y
KSH
82-2461-8888
LOCATION 99

- Default parameter of the lock code is set to "0000" when shipped out of factory.



- Only names are displayed on the screen when phone numbers stored by hiding function are recalled an "LOCKCODE?" message appears instead of phone number

How to identify or erase the hidden phone number

How to erase the hidden phone number

CLR → MEMORY LOCATION(90~99) → LOCK CODE → → → → MEM

1 Press [CLR] button.

Y
MEMORY ERASE
LOCATION#?

2 Press the memory location number (90 ~ 99) you wish to erase.

Y
LOCKCODE?

3 Press 4-digit lock-releasing code.

Y
LOCATION 00
IS USED
↓

4 Select the parameter you want using the scroll button.

Y
ERASE?
▶ YES
[MEM] [END]

- Yes : erases the contents of the corresponding location number.
- No : does not erases the contents of the corresponding location number.

5 Press [MEM] button.

Chapter 4

Convenient Function

- ① Basic method of using menu
- ② Menu structure
- ③ How to adjust the keypad lighting time
- ④ Auto retry
- ⑤ Auto answer
- ⑥ Beep length adjust
- ⑦ Current time and day display
- ⑧ Greeting change
- ⑨ Screen adjust
- ⑩ Verifying time
- ⑪ Alarm function
- ⑫ Locking function
- ⑬ Use restricting
- ⑭ Memory clearing
- ⑮ Call contents clearing
- ⑯ Call time clearing
- ⑰ Roaming call time clearing
- ⑱ Reset phone
- ⑲ Function during a call



Basic method of using menu



Press [MENU] button at the initial screen and press the number corresponding to the menu item using the dial buttons.

- Move between menu items using the scroll buttons ([* ▲] / [▼ ▼]) or volume button.



To move to higher menu, use [END/P] or [CLR] button shortly, to get out of the screen completely, use [MENU] button.

- When there is a sub menu, it will be displayed on the screen.
- After changing the parameter using the scroll buttons, press [MEM] button. If you want to cancel, press [END/P] or [CLR] button.



Menu Structure

- 1. AUTO SET ▶
 - 1 : BACKLIGHT
 - 2 : AUTO RETRY
 - 3 : AUTO ANSWR
 - 4 : BEEP LNGTH
- 2. DISPLAY ▶
 - 1 : TIME SHOW
 - 2 : GREETING
 - 3 : AUTO HYPHN
 - 4 : CONTRAST
- 3. RECEIV RNG ▶
 - 1 ; RCV. TYPE
 - 2 ; SELCT RING
- 4. VOLUME ▶
 - 1 : EAR PIECE
 - 2 : RINGER VOL
 - 3 : BEEP VOL
 - 4 : HANDSFREE
- 5. TIMER ▶
 - 1 : CURR TIME
 - 2 : LAST CALL
 - 3 : ALL CALL
 - 4 : RECENT CALL
 - 5 : ROAM TIME
 - 6 : ALARM CALL



Menu Structure

- 6. ALERT ▶
 - 1 : TIME ALERT
 - 2 : AREA ALERT
 - 3 : CALL RLEAS
- 7. SECURITY ▶
 - 1 : AUTO LOCK
 - 2 : SET LOCK #
 - 3 : RESTRICT
 - 4 : CLR MEMORY
 - 5 : CLR DIALED
 - 6 : CLR RECENT
 - 7 : CLR ROAM T
 - 8 : RESET PHON
 - 9 : VOICE PRIV
- 8. SYSTEM ▶
 - 1 : PREF SYSTEM
 - 2 : FORCE CALL
- 9. SPECIAL ▶
 - 1 : BIORHYTHM
 - 2 : CALCULATOR
 - 3 : STOPWATCH
- 0. PHONE INFO ▶
 - 1 : PHONE NUMBR
 - 2 : SET NAM
 - 3 : AUTO NAM
 - 4 : PHONE VER.

How to adjust the keypad lighting time

Backlight function of button screen

You can adjust keypad lighting time to use handset easily in the dark places.



1 Press [Menu] → ① → ①.



2 Select the lighting time you want using the scroll buttons.

- 1,2,4,6,8,10 SECONDS : The length of time the light stays on
- ALWAYS ON : Light stays on all the time.
- OFF : Light stays off all the time.
- OFF IN DAY : Turns off lights during the day time (9AM ~ 5PM).
(But, OFF IN DAY function only applies when receiving time information.)
→ Power Save function

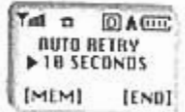
3 Press the [MEM] button to enable your setup.

Auto retry

In case call is not connected because of too much traffic in the service system, this function retries the call automatically at a set interval.



1 Press [Menu] → ① → ②.



2 Select the parameter you want using the scroll buttons.

- Intervals of 5,10,15,20,25,30 seconds :
Auto retry time interval
- OFF : Auto retry function not used

3 Press the [MEM] button to enable your selection.



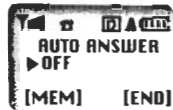
- If repeated auto retries do not connect a call, it returns to standby status with an alert sound.
- When the other party is busy, this function does not work.

Auto answer

This function answers an incoming call automatically after a number rings that the user sets.



1) Press [Menu] ① ③.



2) Select the parameter you want using the scroll buttons.

- Bell repetitions 1,2,4,6 : Bell repetitions before call is answered automatically.
- OFF : Auto answer function not used

3) Press the [MEM] button to enable your selection.

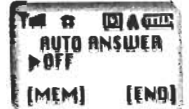


- Auto answer function does not work when vibration and vibration + ringer in the ringer/vibration selection are chosen

Beep length adjust



1) Press [Menu] ① ④.



2) Select the parameter you want using the scroll buttons.

- Normal Beep : sounds for a short while when button is pressed.
- Long Beep : continuous beep as long as button is pressed.

3) If you press the [MEM] button, the function will be chosen.

Current time and date display

This function displays current time, date, and day. You can only use this function when you are provided with digital service.



1)



2) Select the designated parameter you want using the scroll buttons.

- ONLY CDMA : displays time only in CDMA mode.
- NO : does not display time.
- TIME INFORM : displays time when the handset gets time information.

Greeting change

This function changes greeting displayed on the screen when you turn on your handset. You can enter a greeting up to 14 characters long.



- 1 Press [Menu] → ② → ②.



- 2 Enter a greeting using the dial buttons.

- 3 Press the [MEM] button to enable your setup.

Screen adjust

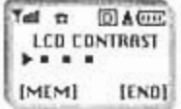
This function adjusts the LCD screen contrast of the handset



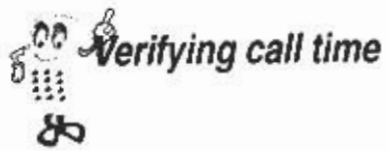
- 1 Press [Menu] → ② → ④.

- 2 Select the contrast level you want using scroll buttons.

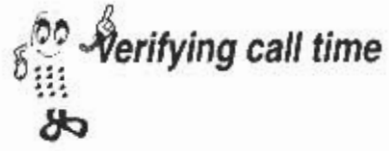
● The contrast levels are from 1 to 8 that you can select



- 3 Press the [MEM] button



This function verifies the current time during a call, and is available only with digital service.



This function displays total air time since the phone has been manufactured. Does not reset (like mileage of a car).



Verifying call time

Reserved call and alarm set up

This function displays alarm and phone number at a set time on the screen. You can use this function when digital service is provided.

MENU → 5 → 6 → MEM

1 Press [Menu] → 5 → 6.



2 Select the parameter you want using the scroll buttons.

- OFF : No alarm set up
- ONCE : Melody sounds for a minute at a set time, and the phone number is displayed, then the function is canceled.
- DAILY : Alarm sounds for a minute daily at a set time.



- Setting up for ONCE
 - Enter month/date/hour/minutes in two digits.
 - Press [MEM] button.
 - Enter a phone number you want.
 - Pressing [MEM] will store it.
 - When sounds alarm with displaying the reserved number, you may press [SEND] button to make a call.
- Setting up for DAILY
 - Enter hour/minute in two digits
 - Press [MEM] button.

46

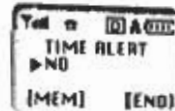
Alarm function

Alarming during the call

This function sounds an alarm in every minute, letting you know the call lapse time.

MENU → 6 → 1 → MEM

1 Press [Menu] → 6 → 1.



2 Select the parameter you want using the scroll buttons.

- YES : sounds alarms in every minute.
- NO : sounds no alarm

3 Press [MEM] button.

47

Alarm function

Alarming change of service

This function sounds an alarm and gives out a message when the handset enters a new service area, or when it enters other system service area, or when it leaves the user's service area.



1 Press [Menu] → 6 → 2

2 Select the parameter you want using the scroll buttons.

- YES : sounds alarm and displays message when change of service (Digital, Analog, etc.)
- NO : sounds no alarm



3 Press [MEM] button.

- There are three kinds of messages.
 - 1 The service area is changing.
CHANGING SVC AREA : when you are entering a service area different from the one you just left.
 - 2 You are leaving a service area.
LEAVING SVC AREA : when you are leaving your service area.
 - 3 Entering a new service area.
ENTERING SVC AREA : when you are entering a new service area.

Alarm function

Alarming call release

This function sounds an alarm when a call is released.

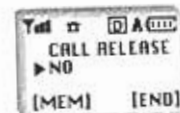


1 Press [Menu] → 6 → 3.

2 Select the parameter you want using the scroll buttons.

- YES : sounds alarm when a call is released.
- NO : sounds no alarm.

3 Press [MEM] button.



Locking function

This function prevents any other person from using the handset with permission. If locked, the handset can't be used to dial or use any other function. (However, calls can still be received and emergency calls can be made.)

Automatic lock

MENU → 7 → LOCK CODE → 1 → → → MEM

1 Press [Menu] → 7.

Yell ☰ [A] [MEM]
LOCKCODE?

2 Enter a 4-digit lock release code.

Yell ☰ [A] [MEM]
1: AUTO LOCK
2: SET LOCK #
3: RESTRICT
4: CLR MEMORY

● Default parameter of the lock code is set to "0000" when shipped out of factory.

3 Press Dial 1 (AUTO LOCK#)

Yell ☰ [A] [MEM]
AUTO LOCK?
▶ YES
[MEM] [END]

4 Select the parameter you want using the scroll buttons.

- Yes : If you turn your handset on, it will be locked.
- No : The handset will not be locked.

5 Press the [MEM] button to enable your selection.



● Once you set the auto lock function on the handset, it will become in lock mode whenever you power on the handset.

Locking function

This function is used when you change a 4-digit lock code, which is necessary after you release the locking status of the handset.

Lock code change

MENU → 7 → LOCK CODE → 2 → NEW LOCK CODE → MEM

1 Press [Menu] → 7.

Yell ☰ [A] [MEM]
LOCKCODE?

2 Enter a 4-digit lock release code.

Yell ☰ [A] [MEM]
1: AUTO LOCK
2: SET LOCK #
3: RESTRICT
4: CLR MEMORY

● Default parameter of the lock code is set to "0000" when shipped out of factory.

3 Press Dial 2 lock-code change (SET LOCK#)

Yell ☰ [A] [MEM]
LOCKCODE?

4 Enter a new 4-digit lock code.

5 Press the [MEM] button, and the new lock-code will be set.



● Once you change the lock code on the handset, be sure to keep the code in writing separately in preparation for forgetting it.

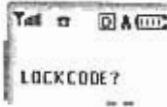
Use restricting



This is a function to restrict using certain functions in the handset. You can restrict four different functions independently.



1 Press [Menu]

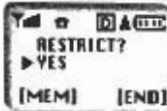


2 Enter a 4-digit lock release code.

- Default parameter of the lock code is set to "0000" when shipped out of factory.



3 Press Dial (RESTRICT)



4 Using the scroll buttons, select the set parameter as YES

- If you set NO, this function does not advance and returns to the previous step.

5 Press [MEM] button.

Use restricting

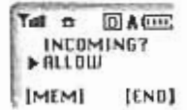


Blocking incoming calls

This is a function you can use when you do not want to answer calls. When this function is enabled, the phone does not respond to incoming calls. However, you can still make outgoing calls.

If select "YES"

6 If select "YES", then press dial (INCOMING)



7 Select the parameter you want using the scroll buttons.



- RESTRICT : to refuse INCOMING calls.
- ALLOW : to accept incoming calls.


8 Press [MEM] button

Use restricting


This function allows you to prevent others from using your phone. When this function is enabled, incoming calls can be answered, but outgoing calls can not be made. But it is possible to make emergency calls.

If select "YES" 



 If select "YES" then press dial →  ②
(OUTGOING)


 Select the parameter you want using the scroll buttons.

- RESTRICT : to lock OUTGOING calls.
- ALLOW : to allow OUTGOING calls.


 Press [MEM] button.

If select "YES" 

 If select "YES", then press dial →  ③
(USE MEMORY)

 Select the parameter you want using the scroll buttons.

- RESTRICT : to lock the use of memory.
- ALLOW : to allow the use of memory.

 Press [MEM] button.

Use restricting

Locking roaming service

This is a function that prevents a subscriber from using another carrier's system. If this function is set, the subscriber can't receive or make a call from another carrier service area.

If select "YES"



6 If select "YES", then press dial → 4 (ROAMING)



7 Select the parameter you want using the scroll buttons.

- RESTRICT : to lock roaming service.
- ALLOW : to provide roaming service.

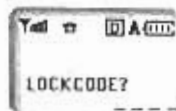
8 Press [MEM] button.

56

Memory clearing



1 Press [Menu] → 7

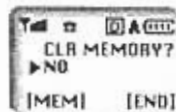


2 Enter 4-digit locking release number.

- Default parameter of the lock code is set to "0000" when shipped out of factory.



3 Press dial 4 (CLR MEMORY) button.



4 Select the parameter using the scroll buttons.

- YES : erases memory.
- NO : does not erase memory.

5 Press [MEM] button.

57

Copyright © 2008 LG Electronics Inc.



Call contents clearing

The latest used of 10 phone numbers can be deleted.



Press [Menu] → ⑦



Enter 4-digit locking release number.

- Default parameter of the lock code is set to "0000" when shipped out of factory.



Press dial ⑤ (CLR DIALED) button.



Select the parameter using the scroll buttons.

- YES : erases call contents.
- NO : does not erase call contents.



Press [MEM] button.



Call time clearing

This function is for clearing total air time



Enter 4-digit locking release number.

- Default parameter of the lock code is set to "0000" when shipped out of factory.



Select the parameter using the scroll buttons.

- YES : erases total call time.
- NO : does not erase total call time.



Press [MEM] button.

Roaming call time clearing



3 Press dial **7** (CLR ROAM TM) button.

4 Select the parameter using the scroll buttons.

- YES : erases roaming call time.
- NO : does not erase roaming call time.

5 Press [MEM] button.

Reset phone

1 Press [Menu] → **7**

2 Enter 4-digit locking release number.

- Default parameter of the lock code is set to "0000" when shipped out of factory.

4 Select the parameter you want using the scroll buttons.

- YES : execute the reset.
- NO : does not reset.

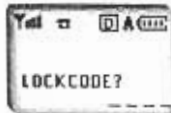
5 Press [MEM] button.

- Automatically power turns off after displaying the message "Please wait for a moment"

Voice privacy mode selection

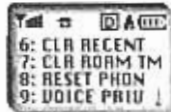


1 Press [Menu] → ⑦



2 Enter 4-digit locking release number.

- Default parameter of the lock code is set to "0000" when shipped out of factory.



3 Press dial ⑨ (VOICE PRIV) button.



4 Select the parameter using the scroll buttons.

- STANDARD : Uses standard voice privacy.
- ENHANCED : Uses enhanced voice privacy.

5 Press [MEM] button.

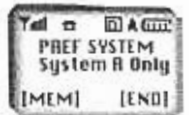
62

System Selection Feature

This feature allows you to select the preferred system of operation for the handset.



1 Press [Menu] + ⑧ + ①.



2 Use the scroll buttons to select the desired system, then press [MEM].

- SYS A>B : The handset uses system A. If it cannot find system A, it uses system B.
- SYS A ONLY : The handset uses system A only.
- SYS B>A : The handset uses system B. If it cannot find system B, it uses system A.
- SYS B ONLY : The handset uses system B only.
- HOME ONLY : The handset uses system(A or B) that corresponds to the system/network ID designated by the handset.
- STANDARD : The handset uses all systems.

Analog Force Call Feature

This feature allows you to make a call in the analog mode only. The phone returns to the normal mode when the call is ended or 10 minutes after setting this feature.



1 Press [Menu] + ⑧ + ②.



2 Press [MEM] button to set this mode or [END] to cancel.

63

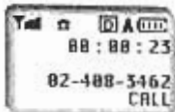
Functions during a call

Self number sending

This function enables your handset number to be transmitted automatically to a pag you called without pressing the whole phone number.

MENU → **1** (during a call)

1 Press [Menu] → ① (during a call).



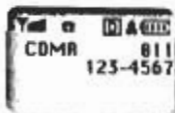
Self number check

This function enables to check self number during a call

MENU → **2** (during a call)

1 Press [Menu] → ② (during a call).

- After displaying the phone number for 5 seconds, it will return to the previous screen.



64

Functions during a call

SILENT PAD phone number storage

In this function a beep sound is blocked from transmission to the other party when you press a new phone number to store a call.

MENU → **3** → ENTER PHONE NUMBER (during a call)

1 Press [Menu] → ③ (during a call).

2 Enter a phone number you want to store.

- To cancel this function, repeat the above procedure. Then "SILENT PAD" message disappears.

Mute

This function mutes your voice from being transmitted to the other party during the call

MUTE → **4** (during a call)

1 Press [Menu] → ④ (during a call).

- To cancel this function, repeat the above procedure. Then "MUTE" message disappears.


65

Functions during a call

Volume

This function enables you to adjust earpiece volume while a call is in progress.

  (during a call)


 Press [Menu] → 5 (during a call).




VOICE PRIVACY

This function enables you to select the voice privacy mode while a call is in progress.


  (during a call)

 Press [Menu] → 6 (during a call).



 Select the parameter using the scroll buttons.

- STANDARD : Uses standard voice privacy.
- ENHANCED : Uses enhanced voice privacy.

 Press [MEM] button.

66

67



Chapter 5

- Self number check
- Handset version check
- Biorythm check
- Calculator
- Stop watch
- Using call ID
- Original number memo service support function

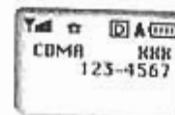


Self number check

This function is to check the telephone number of the handset currently use.



- 1 Press [Menu] → 0 → 1 buttons

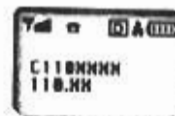


Handset version check

This function checks the version of the handset currently in use.



- 1 Press [Menu] → 0 → 4 buttons



Bio-rhythm check

This function identifies the bio-rhythms of any specific day using a solar calendar. You can use this function only with digital service.

MENU → 9wxy → 1o28

1) Press [Menu] ⑨

2) Press dial button ③ [BIRTHDAY].

● Enter your solar calendar birthday in year/month/date, and then press [MEM] button.

3) To find out today's bio-rhythm, select TODAY and to find out bio-rhythm of any other day, select OTHER DAY.

● To check "Today Biorhythm is only possible when set up the time information.



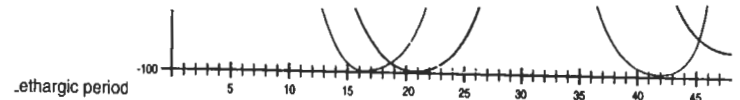
- Physical, emotional, and intelligents quotients appear with a number showing how many days have passed since your birth date for the date whose bio-rhythm you want displayed on the top portion of the screen.
- What is bio-rhythm ?
Bio-rhythm is a life rhythm that is governed by three rhythm curves called physical, emotional, and intelligent and starts from within our bodies from our birth to death.
- ① Physical rhythm
This rhythm controls wide-ranging physical elements related to resistance to diseases, physical strength, adjustment of muscle exercise, speed, physiology, and other basic physical functions with a cycle of 23 days.
- ② Emotional rhythm
This rhythm adjusts creativity, sensitivity, mental health, and recognition about world and humans with a cycle of 28 days.
- ③ Intelligent rhythm
This rhythm affects our memory, susceptibility to fright, acceptance of knowledge, and logical and analytic power with a cycle of 33 days.

Bio-rhythm check

vital period

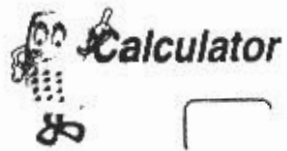


Dangerous day



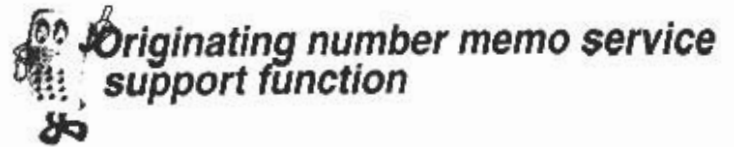
Lethargic period

	Physical rhythm (23 days) (Health and sports rhythm such as weight, stamina, courage, etc.)	Emotional rhythm(28 days) (Stability rhythm such as work life and love life)	Intelligent rhythm (33 days) (Learning and efficiency rhythm, such as memory,ability to analyze,concentration.)
Vital period	Suitable for tasks requiring physical strength, travel, intensive sports training. But be careful about overconfidence in your body and overdrinking. Good period for rapid recovery from surgery.	Takes care of works full of vitality. Good time for joint work, love seeking, and date.	Fast brain activity, lots of mental work. Planning, reviewing. Good time to make decisions about important matters.
Dangerous day	High probability of increased body temperature, occurrence of chronic disease, cold, headache. Be careful about driving and other hazardous situations.	Emotions and nerves are easily shaken. Irritation, slip of the tongue,malicious gossip can worsen the condition of a disease.	Lack of attention and concentration leads to a mistake. Better to postpone important decisions or entering into contracts. Be careful about driving.
Lethargic period	Easily be fatigued. Need to refrain from drinking, overeating, and excessive physical exercise. Rest is important. Regular and light exercise will increase your potential power.	Become passive at work. Better not to lackle work requiring patience and creativity. Need to take rest while avoiding personal relationships and challenges.	Relatively low level mental work. Avoid demanding brain work and courses you are not confident in.Organize materials, notes and cards.



- The function keys are as follows ;
equal to:[MEM]button, +:[✉]button, -:[MENU]button,
X:[* ▲]button, /:[#]button, .(dot):[SEND]button

③ If you press [END/P] button, the screen returns to the previous one.




④ Phone numbers from call received while you are away from your handset are displayed on the LCD screen.

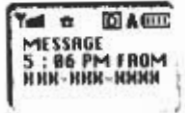
- If you have the AUTO ANSWER function enabled, this function is not supported.
- Up to 10 phone numbers from received calls can be memorized.



To receive a message




When the handset receives a character message, and  blinks on the screen and the following message is displayed.



- A message arrival is announced with ringer, lamp, or vibration as selected by the user.
- A received character message can be automatically stored up to 30 characters long.



When a voice message is received, the handset blinks  and displays the following message.



To check the received message

1 Press button.

- The unchecked character and voice messages are displayed on the screen.



Character Message

1 Press the character button ().

- The message list is displayed in order of receipt.
- Unchecked messages are displayed on the corresponding number with "N".



2 Select the message number you want to check by using the scroll buttons + [MEM].

- After a period of time, the next screen will automatically be displayed (Auto Scroll)
- It is possible to confirm the displayed message by using the auto scroll or volume buttons.



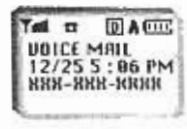
- If during the check you want to call the person who sent the message, press [SEND] button.
- To delete a message you are currently checking, press [CLR] button.
- To return to the previous screen, press [END/P] button.

To check the received message

Voice Message

1 Press voice button ().

- A voice message can only be checked; it cannot be stored in the message list.



2 Press [END/P] button.

Appendix

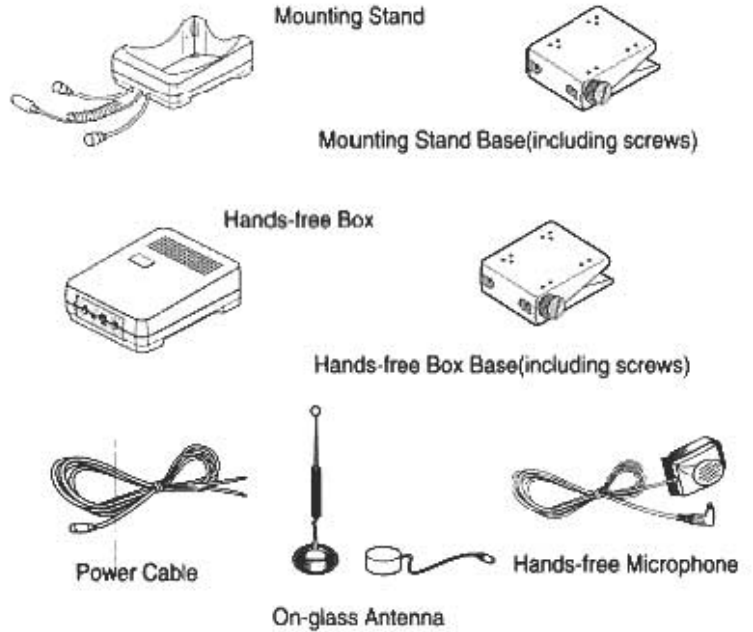
- ① Optional Devices
- ② Summary Table of Functions

Optional Devices

Hands-free kit for a car

The car hands-free kit allows you to talk with both your hands on the steering wheel without picking up the handset while driving. Because the handset is powered by the car battery, it can provide long call time while the battery pack connected to the handset is charging.

Components of Car Hands-free Kit



- For more information on how to use the hands-free kit and for a function description, refer to the user's manual for the hands-free kit.

Optional Devices

Others Choices

Cigar Lighter Charger



This device allows the handset to receive th power from the cigar jack in the car with/without the handset battery pack attached.

Traveling Charger



This device is convenient to use when you are in travel.

Portable Hands Free Kit, Cradle, Leather Case, etc.

Summary Table of Function

To do the following	Do this	Page
Turn the Handset On	Press [END/P] button until the lamp turns on.	19
Turn the Handset Off	Press [END/P] button until the lamp turns on.	19
Make a Call	[Area Code][Phone Number][SEND]	20
Receive a Call	Press any button	21
End a Call	Press [END/P] button.	21
Adjust volume with volume button	[VOL][MEM] in current state (Talk, Standby, Hands-free Talk.)	22
Adjust volume with menu button	[MENU][4][1~4] x ▲/▼/[MEM]	22
Ringer on/off	[MENU][3][1] x ▲/▼/[MEM]	23
Select Ringer Type	[MENU][3][2] x ▲/▼/[MEM]	23
Store Phone Number	[Phone Number][MEM][MEM][Enter Name][MEM]	25
One-Touch Dialing	Press the memory number (0~9) more than one second.	27
Two-Touch Dialing	Press the memory number (10~99) short for the first digit and long for the second digit	27
Find the list of the latest calls	[MEM][1] x ▲/▼	28
Recall by Memory Location	[MEM][2][Memory Location number] x ▲/▼	28
Recall by Phone Number	[MEM][3][Phone Number][MEM] x ▲/▼	29
Recall by Name	[MEM][4][Name][MEM] x ▲/▼	30
Erase a stored Phone Number	[CLR][Memory Location number] x ▲/▼/[MEM]	31
Check the hidden Phone Number	[MEM][2][Memory Location number 90-99][LOCK CODE]	32
Erase the hidden Phone Number	[CLR][Memory Location number 90-99][LOCK CODE] x ▲/▼/[MEM]	33
Adjust Back Light	[MENU][1][1] x ▲/▼/[MEM]	38
Auto Retry	[MENU][1][2] x ▲/▼/[MEM]	
Auto Answer	[MENU][1][3] x ▲/▼/[MEM]	
Adjust beep length	[MENU][1][4] x ▲/▼/[MEM]	
Display Current Time & Date	[MENU][2][1] x ▲/▼/[MEM]	
Change Greetings	[MENU][2][2][Enter Greeting][MEM]	



Summary Table of Function

To do the following	Do this	Page
Adjust LCD contrast	[MENU][2][4][* ▲/#▼][MEM]	43
Check Current Time	[MENU][5][1]	44
Check Last Air Time	[MENU][5][2]	44
Check all calls	[MENU][5][3]	45
Check Total Air Time	[MENU][5][4]	45
Check Roaming Time	[MENU][5][5]	45
Set reserved call and alarm	[MENU][5][6][* ▲/#▼][MEM]	46
Time Alert	[MENU][6][1][* ▲/#▼][MEM]	47
Service Area change Alert	[MENU][6][2][* ▲/#▼][MEM]	47
Call Release Alert	[MENU][6][3][* ▲/#▼][MEM]	48
Auto Lock	[MENU][7][LOCK CODE][1][* ▲/#▼][MEM]	50
Change Lock Code	[MENU][7][LOCK CODE][2][New LOCKCODE][MEM]	50
Phone Restriction	[MENU][7][LOCK CODE][3][* ▲/#▼][MEM]	50
Blocking Incoming Calls [1][* ▲/#▼][MEM]	50
Blocking Outgoing Calls [2][* ▲/#▼][MEM]	50
Memory Use Lock [3][* ▲/#▼][MEM]	50
Roaming Service Lock [4][* ▲/#▼][MEM]	50
Clear Memory	[MENU][7][LOCK CODE][4][* ▲/#▼][MEM]	50
Clear Dial List	[MENU][7][LOCK CODE][5][* ▲/#▼][MEM]	50
Clear Total Air Time	[MENU][7][LOCK CODE][6][* ▲/#▼][MEM]	50
Clear Roaming Call Time	[MENU][7][LOCK CODE][7][* ▲/#▼][MEM]	60
Reset Phone	[MENU][7][LOCK CODE][8][* ▲/#▼][MEM]	60
Voice privacy selection	[MENU][7][LOCK CODE][9][* ▲/#▼][MEM]	60
System selection	[MENU][8][1][* ▲/#▼][MEM]	60
Analog force call	[MENU][8][2][* ▲/#▼][MEM]	60
Send Self Number	[MENU][1]	64
Self Number Check on a Call	[MENU][2]	64
Store Number with Silent PAD	[MENU][3][Phone Number]	65



Summary Table of Function

To do the following	Do this	Page
Mute	[MENU][4]	65
Earpiece volume during call	[MENU][5][* ▲/#▼][MEM]	66
Voice privacy selection during call	[MENU][6][* ▲/#▼][MEM]	66
Check Self Number	[MENU][0][1]	69
Check Handset Version	[MENU][0][4]	69
Check Bio-rhythm	[MENU][9][1]	70
Calculator	[MENU][9][2]	72
Stop Watch	[MENU][9][3]	72
Check Received Message	[* ▲/#▼][1][* ▲/#▼]	76