

3.

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## Chapter 1

### **Getting Started**

- 1 Precautions
- 2 Description of the Phone and Accessories
- 3 Phone Overview
- (4) Inserting and Removing the Battery
- (5) Charging the Battery
- (6) Tips on Efficient Use of the Battery





Before you start, please make sure that the battery is fully charged.

Do not take apart or modify the phone.



high-temperature or highhumidity environments. If soaked with liquids, the phone may be unrepairable.

Do not use the phone in



Do not touch the antenna during a cell,

Keep the phone in a safe place when not in use to avoid damages resulting from vibration or impact.



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



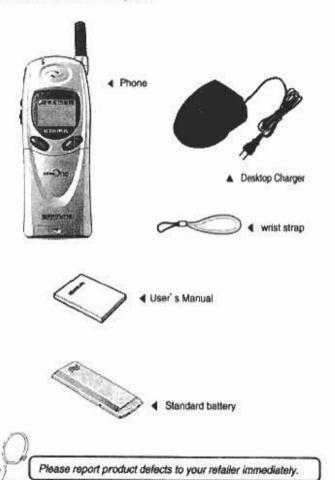
Do not use or place your phone near explosive materials, inflammable liquids or gases.

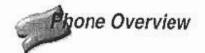




# Description of the Phone and Accessories

Thank you for choosing the CDM-120 by Audiovox. Please check your package to make sure it includes the following items.



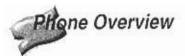


### Main components and their functions









#### Function keys



Accesses menu and list of functions.



Makes or answers a call.



Terminates a call or returns to standby(initial) mode.

Switches the phone on/off by pressing and holding the key for more than one second.



Erases one character at a time or clears all characters Also, by pressing the key for more than one second, exits from the current menu.



Used to save settings or retrieve numbers and names stored in memory.

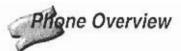




Scrolls through menus, settings or memory.



Retrieves text or voice messages.



#### Display indicators





(Signal strength)

Shows signal strength with the number of bars(0-5).



(Roaming)

Indicates that the phone is within the service area of a cellular system other than your home resistered



(Service / No Service)

When within service area, The is displayed. If not, T is displayed.

(In Use)

Appears when the line is busy.



(Short message service)

Appears when text or voice messages are waiting.



(Digital mode)

Indicates that the phone is in digital mode.



(Battery Level Indicator) Shows balance of available battery power with the number of bars (0-4).





## Inserting and Removing the Battery

#### Inserting the battery

1

Insert the battery into the groove at the bottom of the phone and then press the battery in the direction of ② until it snaps.



- The battery must be correctly placed in the battery compartment.
- If battery is incorrectly inserted, the phone will not power on or the battery may slip out when in use.

#### Removing the battery

1

Pull out the battery in the direction ② while pushing the separation tab in the direction (1).





#### Power connection

Connect the charger to a standard 120V AC outlet.

LED's will blink orange when the power is cinnected.



#### Charging the battery only

To charge the battery only, insert the battery pack into the charger. LED will indicate charging status.

- Red indicates charging
- Green indicates charging is complete
- •Battery is not charged when you purchase the product.
- Fully charge the battery before use.

#### Charging the battery with the handset

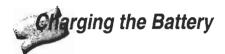


#### Charging completion

Charging is completed when the green-colored LED stays on.







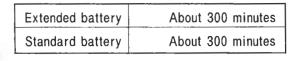
### Status of charger LED's

Charging in progress	Charging completion	
(Red color on)	(Green color on)	
•		



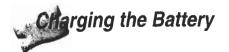
If the LED is not turned on or the red light blinks after installing a battery in the charger, it indicates that the battery is not being charged.

### Battery charging time





- If the surrounding temperature and that of battery itself is excessively high or low, charging may not be completed due to battery characterisics.
- So you need to charge the battery at normal temperature.



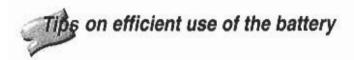
#### Power management table

Battery	Mode	Talk	Stand-by
Standard	CDMA	175min	56 hrs.
	Analog	105min	12 hrs.
Extended	CDMA	375min	120 hrs.
	Analog	225min	27 hrs.

 The operating times are approximate values and may vary depending on network configuration and handset usage.







Use only batteries and chargers approved by the phone manufacturer.

When a charger is not in use, disconnect it from the power source. Do not leave the battery connected to a charger for longer than a week, overcharging may shorten its life.

If left unused, a fully charged battery may completely drain (discharge) in 1 - 4 weeks.

Never use any charger or battery that is damaged or worn out.

Use the battery only for its intended purpose.

Do not short circuit the battery. Accidental short circuiting can occur when a metallic object (e.g. coin, clip or pen) causes direct connection of the two terminals of the battery (metal strips on the back of the battery), for example, when you carry a spare battery in your pocket or purse. Short circuiting the terminals may damage the battery or the connecting object.

Leaving the battery in hot or cold places, such as in a closed car in summer or winter conditions, reduces the capacity and lifetime of the battery. Always try to keep the battery between 41...F and 95...F (5...C and 35...C). A phone with a hot or cold battery may temporarily not work (or charge) even if the battery is fully charged.

Temperature extremes affect the ability of your battery to charge; allow it to cool down or warm up first.

When the battery is not in use, store it uncharged in a cool, dark and dry place.

The battery is a sealed unit with no serviceable parts. Do not attempt to open the case.

It is recommended that you allow your battery to fully discharge before you recharge it.

The battery can be charged and discharged hundreds of times but will eventually wear out. When the operating time is shorter than normal, it is time to buy a new battery.

Do not dispose of a battery in a fire!

Dispose of used batteries in accordance with local regulations.

Recycle!



### **Basic Operations**

- 1 Switching the Phone On and Off
- 2 Making a Call
- 3 Receiving a Call
- 4 Adjusting Volume Level
- 5 Selecting an Incoming Call Alert
- 6 Selecting a Ringing Tone

1



## Mitching the Phone On and Off

### Turning the phone ON





Press and hold [END/ O] until the LCD light is turned on.

云 (HH) RUDIOUOR

KNN-KKN-KKKN

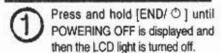
SOCIODON TO MAY 26. WED



Your phone is in lock mode if "LOCKCODE" is displayed on the LCD.

Enter your 4-digit lock code to unlock the phone.

### Turning the phone OFF



# D @ MRY 26, WED 11:88 RM

Tel 22 (0) (III)

---------POWERING OFF

### Máking a Call



CODE O NUMBER O





Enter the area code and phone number with the numeric keypad(0~9).

To correct a number.

- Press [CLR] quickly to delete one character at a time.
- Press and hold [CLR] for more than 1 second to clear the entire phone

741 £ 0 @ CALLING ...

# 0 G

741-0661

82-

82-741-8661



#### Press [SEND]

- "CALL FAILED" indicates that your call is not connected.
- Press [END/c) and [SEND] to try a call again if the ine is busy.

6 D (m) 88:88:01

82-741-8661



Press[END/O] to terminate the call.

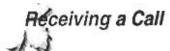
M T D C MUDIOUR MAY 26, WED 11:88 AM



- Press [SEND] to redial the number you just called.
- If [ ] is displayed on the LCD, The phone is out of service.







When your phone rings, the answering lamp blinks and "INCOMING CALL" message is displayed on the LCD.

# B (#E INCOMING CALL

Press any key except [ 9 ] to answer.

7.4 D @ .....

Press [END/O] to terminate the



 AUTO ANSWER allows you to receive an incoming call automatically after the predefined number of rings. (See pg.47 for complete description.)



### Adjusting a Volume Level



The current volume setting can be controlled in two ways; by using the volume key or the menu key.

#### With the volume key

0 0





Press the volume key on the side of the phone to adjust volume levels of the ear-piece, ringer, beep, or hands free kit.

- BEEP DOL [MEM] [END]
- Adjust earpiece volume during a call.
- Adjust beep volume in standby mode.



[MEM] [END]



Press [MEM] to store, otherwise the setting is stored automatically in five seconds.



# Adjusting a Volume Level

### With the [MENU] key



Press [MENU], ②and ③ in standby mode

TAIL TO THE

1: RCU. TYPE

2: SELCT RING

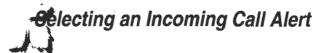
3: RINGER UOL

4: RUTO RNS

Press [\* ▲ or #▼] or [③] to scroll to the desired volume.



Press [MEM] to store the setting.



You can select ringing tone, or silent alert to be notified of a call.



Press [MENU],② and ① in standby mode.

Till & D (III)

1: RCU. TYPE

2: SELCT RING

3: RINGER UOL

4: RUTO ANS

Press [\* ▲ or #▼] to scroll to the desired option.

Tall 22 D (III) RCV. TYPE PRINGER ON

RINGER ON: sounds ringing tone.

[MEM] [END]

RINGER OFF: blinks without ringing.

3) Press

Press [MEM] to store the setting.





## Selecting a Ringing Tone

This feature allows you to select from 14 options including melody ringers.



Press [MENU], and in standby mode.

TAR S E CHE

1: RCU. TYPE
2: SELET RING
3: RINGER UDL
4: RUTO RNS

Press  $[* \blacktriangle \text{ or } # \blacktriangledown]$  to scroll to the desired type.

 8 different melodies and 6 ringing tones are available. Tall & D GHE RINGER SELCT BELL I

[MEM] [EN



Press [MEM] to store the setting.

### Memory Function

- 1 Storing a Phone Number
- 2 Entering Characters with the Numeric Keypad
- 3 Dialing a Stored Phone Number
- 4 Recalling a Stored Phone Number
- S Recalling a Stored Phone Number from Protected Memory Locations (90~99)
- 6 Clearing a Stored Phone Number
- Clearing a Stored Phone Number from Protected Memory Locations (90-99)
- B Setting up a Reserved Call with an Alarm
- Using the Calculator





### Storing a Phone Number

Up to 100 phone numbers with associated names can be stored in









-

DEFRULT:

[MEM]

PAER

[MEM]

Yell #

LOCATION:

NAMET

[MEM]



MH-KNN-KKKK

14 n D (III OUERWRITE



[END]

(1111)

IENDI



Enter a phone number you want to store and press [MEM].



Enter a memory location number (00-99) for the phone number and press [MEM].

- To change the memory location number, enter a new location number and press [MEM].
- The Last 10 memory locations(90-99) are protected with the lock code against unauthorized retrieval.
- "OVERWRITE?" message is displayed on the LCD if the phone number already exists in the same location.



Enter a associated name with the numeric keypad.

· Every key is labeled with corresponding several characters.



Press [MEM] to store.

Entering Characters with Numeric The following is a table of letters and special characters

labeled on the numeric keypad.



Select characters you want to enter with the numeric

Dial button	1st entry	2st entry	3st entry	4st entry	5th entry
1	1				
2ABC	A	В	С	2	
30EF	D	E	F	3	1227
4GH	G	Н	1	4	
1	:				
9wxyz	W	X	Υ	Z	9

 When entering special characters(e.g., 01.7,-()" "#=\$-+(]&@) press [0] repeatedly until the desired characters appear.



 Cursor shifts to the next column automatically in two seconds after pressing a numeric key.



Enter the associated name with the numeric keypad.

A name may contain up to 12 alphanumeric characters.



How to correct characters.

- Press [CLR] quickly to delete one character at a time.
- Or press and hold [CLR] for more than one second to clear the entire phone number at once.

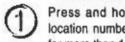




## Dialing a Stored Phone Number

This allows you to make a flash call in the convenient way.

#### One-touch dialing(for memory location number 0-9)



Press and hold the memory location number(0-9) you want for more than 1 second.

This allows you to call any of the phone numbers stored in the first 10 memory locations (0-9) without pressing [SEND].

# B @

DIRLING TO MEMORY X

14 n 0 000 JOHN

RE-RES-RES

### Two-touch dialing(for memory location number 10-99)



Press the first digit of the memory location number (10-99) and then press and hold the second digit for more than 1 second.

This allows you to call any of the phone numbers stored in the last 90 memory locations (10-99) without pressing [SEND].



Tall or 10 (III) JOHN

MM-KKK-KKKK



If the memory location is empty, "EMPTY LOCATION" is displayed on the LCD.

If the selected memory location number is one of the last 10 locations (90-99), the phone number is not displayed.

### Recalling a Stored Phone Number

The Phone number Stored in memory can be recalled by scrolling through the recent calls or typing the memory location number, the phone number

#### Recalling by recent calls













Press [MEM], (1) and (1).

 Up to 10 last calls can be retrieved by the LAST CALL option.

THE TO THE 2: LOCATION 3: NUMBER 4: NAME



Press [\* ▲ or #▼] to scroll to the desired phone number.

[#▼] allows you to scroll to recent calls and [ \* A] to older calls.

Tall # @ @E 18/29 2:11P

MMM-HKK-KKM BILCALL TO



Press [SEND] to make a call.





## Recalling a Stored Phone Number

### Recalling by the memory location number















Press [MEM],(1) and (2).

Tall to D GE 1: LAST CALL 2: LOCATION 4: NAME

Tell to the tell

(END)

AFCALL

[MEM]

LOCATION?



Enter the memory location or press [\* A or #¥] to scroll to the desired entry.

● [x ▲] allows you to scroll higher and [#¥] lower.

14 6 D G JOHN

KM-KKM-KXXH LOCATION:



Press [SEND] to make a call.

## Recalling a Stored Phone Number

### Recalling by the phone number















Press [MEM], (1) and (3).

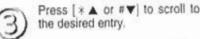




Enter the entire or partial phone number you want and press [MEM].







 (\*▲) allows you to scroll higher and [#♥] lower.



KK-KKK-HKKH LOCATION:



Press [SEND] to make a call.





## Recalling a Stored Phone Number

#### Recalling by the name











Tall to 10 (mg) 1: LAST CALL

Tal m (B (III)

MH-HHH-NHHM

(H)

[IND]

2: LOCATION

3: NUMBER

4: NRME

Tell 22

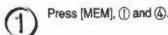
RECALL

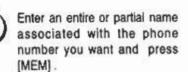
NAMET

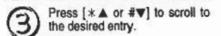
[MIM]

JOHN

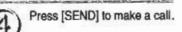
LOCATION:







● [\* ▲] allows you to scroll higher and [#♥] lower.



# Recalling a Stored Phone Number from Protected Memory Locations (90-99)







Press [MEM], (1) and (2).

Enter the memory location number(90 ~ 99) you want to recall or press [\* ▲ or #▼] to scroll to the desired entry.

Press your 4-digit lock code.

 When you purchase a new phone, the programmed default lock code of the phone is "0000"

Tall # D GE 2: LOCATION 3: NUMBER 4: NAME

Tull to ( Cing RECALL LOCATION?

[END] [MEM]

TA 2 0 000 JOHN LOCKCODE ?

LOCATION:

Tall 12 10 (mil JOHN

HR-HRH-HKKM LOCATIONS



Press [SEND] to make a call.





### Clearing a Stored Phone Number from Memory



Press [CLR]

Tel n 0 00 MEMORY IRASE LOCATION # ?

Enter the memory location number you wish to erase.

74 to 18 (EE ERRSE 7 PAES [MEM] (END)

Press [\* ▲ or #▼] to confirm erasing the phone number and select "YES" if correct.

- · YES indicates that you have cleared entry from the memory.
- NO allows you to exit without erasing the entry.

Press [MEM] to activate. (4

## Clearing a Stored Phone Number from Protected Memory Locations (90-99)





Press [CLR].

Tel 22 0 00 MEMORY ERRSE LOCATION # T

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

Press your 4-digit lock code.

M B D OIL LOCKCOOL 7

Press [\* ▲ or #▼] to confirm the phone number and select "YES" if correct.

Ydl # (II) CRASE PAER

- YES indicates that you have cleared the entry from the memory.
- NO allows you to exit without erasing the entry.

[MEM] [ENB]

Press [MEM] to activate.







### Setting up a Reserved call with an Alarm

This feature allows you to reserve a phone number to be displayed at predefined time with an alarm on the LCD. It is available only in digital mode.







Press [MEM] and (2).

Yell to 18 (III) I: DIRECTORY 2: ALARM CALL 3: CALCULATOR



Press [\* ▲ or #▼] to scroll to the desired option.

OFF: turns an alarm clock off.

 ONCE: sounds an alarm melody for one minute at a predefined time, displays the reserved phone number and then sets the alarm off.

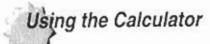
 DAILY : beeps an alarm signal at predefined time every day.

Tall es (B) (B) ALBAM SET DOFF

[MEM] [END]



- Setting alarm to ONCE
- Enter the time in month,day,hour,minute, e.g., 11/30,12:30.
- Press [MEM].
- Enter the phone number you wish to reserve.
- Press [MEM].
- Press [SEND] to dial the reserved number.
- Setting alarm to DAILY
- Enter the time.
- Press [MEM].



This leature allows you to use the phone as a calculator.





Press [MEM] and (3)



Make a calculation by referring to the followings:

- Available Keys: =:[MEM] , \*:[ [ ] , -:[MENU] , X : [ \* ▲] . ÷: [ #♥] , (dot): [SEND]
- Press the key associated with the function you want.
- Or press [ > ]and then [ \* ▲ or #♥] to scroll to the desired function and press [MEM].
- You can enter numbers up to 8 digits(99,999,999) and two decimal places. If the calculation exceeds 8 digits, the phone displays it in the form of 99,999,999 × 10'(E7) by using 8 valid digits.
- Use '0-value' to display a negative number, i.e, '-8'='0-8'.
- If you press the [ ] lkey, the menu of available functions is displayed on LCD during a calculation.

Tall & D @ EQU(-) : MEM DOT . ) : SEND 

Tall on (III) CALCULATOR

M = 0 @ CALCULATOR

> +- +/. 1.

Yal 🛨 📵 🕮 CALCULATOR E7 99999999



Press [END/ ©] to exit.





### \_Accessing the Menu



- Accessing the Menu
- Menu Structure
- Greeting Message
- Time Display
- Back Light
- CD Contrast
- Call Alert
- Selecting a Ringing Tone
- Singer Volume
- Auto Answer
- Phone Number
- Phone Version
- Setting NAM
- Beep Length
- Call Time
- Air Time
- Roam Time
- Life Time
- 19 Time Alert
- Area Alert
- Call Release Alert
- Biorhythm
- Stopwatch
- World Time
- Auto Lock
- Setting Lock Code
- Call Restrict
- Memory Erase
- Resetting the Phone
- Voice Privacy



Press [MENU] and select a menu option with the numeric keypad.

 Press [\*▲ or #▼] or volume key to scroll through the list of menu options.



Press [CLR] to exit from the current menu and return to the previous one.

Caratrian Caratrian Company

Press [END/  $\bigcirc$  ] or [MENU] to exit from the current menu completely and return to the initial display.



39

### Menu Structure

### 1. DISPLAY

- 1 : GREETING
  - 2: TIME SHOW
  - 3: BACKLIGHT
  - 4: CONTRAST

### 2. RCV RING

- 1: RCV. TYPE
  - 2: SELCT RING
  - 3: RINGER VOL
  - 4: AUTO ANS.

### 3. SYSTEM

- 1 : PREF SYS.
  - 2: FORCE CALL
  - 3: PHONE NUM
  - 4: PHONE VER
  - 5: SET NAM
  - 6: AUTO NAM
  - 7: BEEP LEN
  - 8: DTMF SPD

### 4. TIMER

- 1: CALL TIME
- 2: AIR TIME
- 3: ROAM TIME
- 4: LIFE TIME

### Menu Structure

### 5 ALERT

- 1: TIME ALERT
  - 2: AREA ALERT
  - 3: CALL RLEAS

### 6. SPECIAL

- 1: BIORHYTHM
- 2: STOPWATCH
- 3: WORLD TIME

### 7. SECURITY

- 1: AUTO LOCK
- 2: SET LOCK #
- 3: RESTRICT
- 4: MEM ERASE
- 5 : RESET PHN
- 6: VOICE PRV.





### Greeting Message

This feature allows you to display a greeting message on the LCD when you power on the phone. A greeting message can contain a maximum of 12





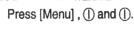




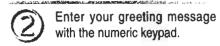
















Press [MEM] to store.



This feature allows you to view current date, day of week, and time on the LCD.













Press [MENU], () and (2).

Tall **75 D** (111) 1: GREETING 2: TIME SHOW 3: BACKLIGHT 4: CONTRAST



Press [\*▲ or #▼] to scroll to the desired option.

Tall 🙃 D 🚥 SHOW TIME? **▶**YES

YES: activates the Time Display function.

No : Disables Time Show function.

[MEM] [END]



والمرابعة فالشفاعي والمرافي والمساوي والمساول والمرابع Press [MEM] to store.







This feature illuminates the keypad and LCD display.















Tali 🕿 🗩 🕮

Tall 22 (2) (CC)

[END]

BACKLIGHT **▶**0 F F

[MEM]

1: GREETING

2: TIME SHOW

3: BACKLIGHT

4: CONTRAST





Press [\*▲ or #▼] to scroll to the desired backlighting time.

- 1,2,4,6,8, or 10 SECOND(S): indicates the duration of the backlighting time.
- ALWAYS ON : sets the backlight to be on all the time.
- OFF: sets the backlight to be off all the time.
- OFF IN DAY: turns off the backlight from 9AM to 5PM. ( → Power Save Mode)



Press [MEM] to store the setting.



This feature allows you to adjust the LCD contrast of the phone.

















Press [MENU], (1) and (4).





Press [\*▲ or #▼] to scroll to the desired contrast level.



[MEM] [END]



Press [MEM] to store the setting.







Refer to page 23, please.

### Selecting a Ringing Tone

Refer to page 24, please .

### Ringer Volume

Refer to page 22, please .

### Àuto Answer



This feature allows you to receive an incoming call automatically after a predetermined number of rings.















Press [MENU], 2 and 4.

TIME TO COME.

1: RCU. TYPE
2: SELCT RING
3: RINGER VOL
4: RUTO ANS.



Press [\*▲ or #▼] to scroll to the desired number of rings.

Yall 🕿 🗩 🕮 AUTO ANSWER DOFF

• 1,2,4,or 6 RING(S): indicates the number of rings before answering the call.

[MEM] [END]

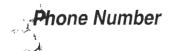
OFF: cancels Auto Answer function.



Press [MEM] to store the







This feature allows you to view your phone number in standby mode.



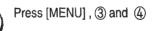




## Phone Version

This feature allows you to view the software version of the phone in standby mode.





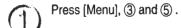
M & D @

D120XXXX D120E.00

### Setting NAM

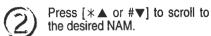
The NAM selection feature allows you to change the NAM being used by your phone. Do not use this feature if you do not have multiple registrations.



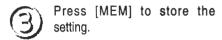


MUDIOUOX NAW 1 E D COE

[MEM] [END]



 Up to 2 NAMs(NAM1-NAM2) are available.







## **Be**ep Length

This feature allows you to adjust the length of the key beep.













Press [MENU], (3) and (7).

M 🚓 D 🎟 BEEP LENGTH Yall **▶**BUBST

[MEM]

[END]



Press [\*▲ or #▼] to scroll to the desired beep length.

- Burst.
- Continuous.



Press [MEM] to store the setting.

### Call Time









Press [MENU], @ and ①.

This feature allows you to view the duration of your last call.

Yath **()** HOURS B B MINUTES 00 80 SECONOS











Press [MENU], 4 and 2.

■ This feature allows you to view the total air time.

(III) CALLS HOURS MINUTES SECONDS

### Roam Time











Press [MENU], @ and 3.

This feature allows you to view the total duration of roaming air time.

D CALLS HOURS MINUTES SECONDS

### Life Time



Press [MENU], 4 and 4.

Total duration of whole roaming air time (It cannot be reset)













### Time minder

With this feature ON, you will be notified during a call once every minute by a short beep tone.





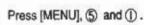












M B B OE TIME RLERT D M 4

[MEM] IENDI



Press [\* ▲ or #▼] to scroll to the desired option.

- YES: sounds alert every minute.
- NO : disables Time Alert function.



Press [MEM] to store the setting.

### Area Alert

#### Area minder

With this feature ON, you will be notified with an audible tone that you ara changing service areas.















Press [MENU], (5) and (2)

Tall 🙃 📵 🕮 RRER RLERT PND

[MEM] (END)



Press [\* ▲ or #▼] to scroll to the desired option.

- YES : sounds alert and displays a message when the change of service area occurs.
- NO: disables Area Alert function.



Press [MEM] to store the setting.

- While you are changing service areas, an alert tone sounds and one of the following messages is displayed on the LCD.
  - CHANGING SVC AREA: indicates that you are moving to another service area.
  - LEAVING SVC AREA: indicates that you are leaving a service
  - MENTERING SVC AREA: indicates that you are just entering a new service area.





### Call Release Alert

ال.

This feature provides an audible tone when the call is disconnected.



Lethargic period

Vital

period

Dangerous

day

Physical rhythm (23 days) (Health and sports rhythm such as weight, stamina, courage, etc.)

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

overconfidence in your body and overdrinking. Good period for rapid recovery from surgery. High probability of increased

body temperature, occurrence of chronic disease, cold, headache. Be careful about driving and other hazardous

Easily fatigued. Need to refrain from drinking, overeating, and excessive physical exercise.

Rest is important. Regular and light exercise will increase your potential power. Emotional rhythm(28 days) (Stability rhythm such as work and love life)

Takes care of works full of vitality. Good time for joint work, love seeking, and dating.

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.

Become passive at work.
Better not to tackle work
requiring patience and
creativity. Need to take rest
while avoiding personal
relationships and challenges.

Lack of attention and concentration leads to a

Intelligent rhythm (33 days)

(Learning and efficiency

rhythm, such as

memory,ability to

analyze,concentration.) Fast brain activity, lots of

mental work. Planning,

reviewing. Good time to

make decisions about

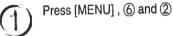
important matters.

Relatively low level mental work. Avoid demanding brain work and courses you are not confident in.Organize materials, notes and cards.

Be careful about driving.







TAN 🙃 📵 🚥 Stopwatch-

0:00:00:0



Press [ $* \blacktriangle$  or  $* \blacktriangledown$ ] to control the stopwatch.

- [▲]: controls Start/Stop
- [▼]: conrtols Split/Split Release /Reset
- The time unit is displayed on the LCD up to 1/10 second.



Press [END/ 🖰 ] to exit and return to the initial display.





### World Time

This feature allows you to see local standard time all over the world. It is available only in digital mode.







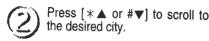








**PATHENS** BAGHDAD BANGKOK BEIJING



The following cities are available: Athens, Baghdad, Bangkok, Beijing, Berlin, Cairo, Calcutta, Chicago, Denver, George Town, Gusubei, Hong Kong, Honolulu, Karachi, London, Los Angeles, Madrid, Manila, Melbourne, Mexico City, Miami, New York, Okhotsk, Paris, Phoenix, Rangoon, Rio de Janeiro, Rome, Samoa, San Francisco, Seattle, Seoul, Sydney, Teheran, Tokyo, Wellington.



Press [MEM] to display.

### **Auto Lock**

This feature protects the phone against unauthorized use.















Press [MENU] and (7).

D (111)

LOCKCODE ?



Enter your 4-digit lock code.

When you purchase the phone, the default programmed lock code is "0000".



Press () (AUTO LOCK).

7/11 🕿 D 🕮 1: AUTO LOCK 2: SET LOCK # 3: RESTRICT 4: MEM ERRSE



Press [\*▲ or #▼] to scroll to the desired option.

Yall 7 D @ AUTO LOCK?

Yes: activates Auto lock function.

No : cancels Auto lock function.





Press [MEM] to store the setting.



- The Auto Lock function is not activated when you purchase the phone. You should, however, activate it as soon as possible.
- Once the Auto Lock function is set to YES, the phone is in lock mode whenever you turn the phone on.

3



120

ż

· · · ·



## Setting Lock Code

Press [MENU] and ⑦

This feature allows you to change the lock code of the phone.















LOCKCODE ?



Enter the current 4-digit lock code.

When you purchase the phone, the default programmed lock code is "0000".



Press ② (SET LOCK#)

Tail 🙃 📵 🚾 1: RUTO LOCK 2: SET LOCK # 3: RESTRICT 4: MEM ERRSE \



Enter a new 4-digit lock code.

**☆ D ( ...** 

LOCKCODE ? \*\*\*

Press [MEM] to store the setting.



This feature provides you with 4 levels of call restrictions.













**(III)** 



Press [Menu] and ⑦

2 LOCKCODE ?

Enter your 4-digit lock code.

 When you purchase the phone, the programmed default lock code is "00000".

**1 D (III) Y**all 1: AUTO LOCK 2: SET LOCK # 3: RESTRICT 4: MEM ERRSE L



Press ③ (RESTRICT)

Tall 🙃 📵 Œ RESTRICT? NO

[MEM] [END]



Press [\*▲ or #▼] to scroll to the desired option.

- YES: activates Restrict function.
- NO: exits without changing the setting and returns to the previous menu.



Press [MEM] to enter the next menu.





### Call Restrict

-1

This feature restricts all incoming calls. Outgoing calls can be made.





Press () (INCOMING).

Press [\* ▲ or #▼] to scroll to the desired option.

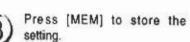
- RESTRICT : bars incoming calls.
- ALLOW: allows incoming calls.

Tell to D GE 2: OUTGOING 3: USE MEMORY 4: RORMING

PALLOW

[MEM] [END]







Press (3) (USE MEMORY).

by using the scroll buttons.

Select RESTRICT or ALLOW

RESTRICT : bars the use of memory.

ALLOW: allows the use of memory.

Tall to B CONT. PRLLOW

[MEM] [END]

Press [MEM] to store the setting.

This feature makes the phone not allow all outgoing calls except those to 911, +611, 611.







## Memory Erase

This feature allows you to erase entries from memory.

This feature allows you to erase the last 10 phone numbers from memory.

Press [MENU] and (7)

Yell # @ @

Press [MENU] and ⑦

Yall to 10 (m)

Enter your 4-digit lock code.

LOCKCODE 7

Enter your 4-digit lock code.

LOCKCODE 7

When you purchase the phone, the programmed default lock code is "00000".

Tell # @ @ @ 2: SET LOCK # 3: RESTRICT 4: MEM ERRSE L

Tal e D @

 When you purchase the phone, the programmed default lock code is "00000".

Tall to 10 Com 1: AUTO LOCK 2: SET LOCK # 3: RESTRICT 4: MEM ERRSE !

Press (4) and (1) (CLR MEMORY).

1: CLR MEMORY 2: CLR BIRLED 3: CLR RECENT 4: CLR BORM T

Press @ and @ (CLR DIALED).

M a D CC 1: CLR MEMORY 2: CLR DIALED 3: CLR RECENT 4: CLR RORM T

Press [\* ▲ or #▼] to scroll to the desired option.

Yell to 10 (mc CLR MEMORY? DNA

Press [\* ▲ or #▼] to scroll to the desired option.

CLR DIAL #7 PNO

YES : clears memory entries.

[MEM] [END]

YES: clears the entries. NO: exits without erasing them.

[MEM] (OMB)

NO : exits without erasing them.

Press [MEM] to activate the operation.

Press [MEM] to activate the operation.





### Memory Erase



#### Clearing Recent

This feature allows you to erase the total air time from memory.





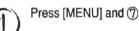














LOCKCODE ?



Enter your 4-digit lock code.

 When you purchase the phone, the programmed default lock code is "00000".

Yal 🗗 🖸 🕮 1: AUTO LOCK 2: SET LOCK #

3: RESTRICT 4: MEM ERASE

Press 4 and 3 (CLR RECENT).

L. LANGUAGE CONT.

Tall 🕿 📵 🚾 1: CLR MEMORY 2: CLR DIALEB

3: CLR RECENT 4: CLR ROAM T

Press [\*▲ or #▼] to scroll to the desired option.

arant. and make an Mark! a recover a con-

YES : clears the entry.

NO: exits without erasing it.

7d 2 0 000 CLR RECENT?

[MEM] [END]



Press [MEM] to activate the operation.



### Clearing roam time

This feature allows you to erase the total roam time.















Press [MENU] and (7)

D (III)





Enter your 4-digit lock code.

 When you purchase the phone, the programmed default lock code is "0000".

Yall 🙃 D 🕮 1: AUTO LOCK 2: SET LOCK # 3: RESTRICT 4: MEM ERRSE

Press (4) and (4) (CLR ROAM).

1: CLR MEMORY 2: CLR DIALED 3: CLR RECENT 4: CLR RORM T



Press [\*▲ or #▼] to scroll to the desired option.

YES: clears the entry.

NO : exits without erasing it.

Tall 🙃 📵 🚾 CLR ROAM? N B

ã.

[MEM] [END]



Press [MEM] to activate the operation.

...

ř



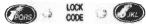
### Resetting the Phone

This feature allows you to reset phone to factory default setting.











Press [MENU] and ⑦.



FOCKCODE 3



Enter your 4-digit lock code.

 When you purchase the phone, the programmed default lock code is "0000".



Press (5) (RESET PHN).

Tall 25 D CCC 5: RESET PHN [

[END]

RESET PHN?

NO O [MEM]



Press [\*▲ or #▼] to scroll to the desired option.

- YES: Reset the phone.
- NO: Does not reset the phone.



Press [MEM].

### Voice Privacy











Press [MENU] and ⑦

2 D CC

FOCKEODE



Enter your 4-digit lock code.

When you purchase the phone, the programmed default lock code is "0000".



Press (6) (VOICE PRV.

5: RESET PHN | 6: UDICE PAU.



Press [\*▲ or #▼] to scroll to the desired option.

STANDARD: Uses standard voice privacy

ENHANCED: Uses enhanced voice privacy.

Tall 🕿 📵 🚾 BOICEPRID **STANDARD** 

[MEM] [END]



Press [MEM] .





À

### Making an Emergence Call

This feature allows you to call 911 even if the phone is locked.

PHONE





Enter 911 and press [SEND].

Till to 10 (iii) AUDIOVON - LOCKED-LOCKCODE ?

- # Emergency phone numbers: 911,\*611,611.
- When a call ends, the phone returns to the previous mode.

Yall & D € .... 86:88:23

EMERGENCY

70

20.00

**Auxiliary Features** 

1 Making an Emergency Call

2 During a Call3 Short Message Service

3



## During a Call

### Transmitting your phone number

This feature allows you to transmit your phone number automatically during a call.





Press [MENU] and ().



\*\*-\*\*\*-\*\*\*

### Displaying your phone number

This feature allows you to view your phone number during a call.



Press [MENU] and (2).



**KKK-KKK** 

• The phone number will be displayed for 5 seconds.

3



### Muting the key beep

This feature prevents the other party from hearing your key beep when you use scratchpad dialing.





ENTER PHONE NUMBER



Press [MENU] and 3.

Yalk **P** (111) B 80:00:23

\*\*-\*\*\*-\*\*\* SILENT



Enter a phone number you wish to store.

 Repeat the above procedure to cancel this operation, and "SILENT PAD" message will disappear on the LCD.

#### Muting the voice

This feature prevents the other party from hearing your voice.







Repeat the above procedure to cancel this operation, and "MUTE" message will disappear on the LCD.







### Short Message Service

. This feature allows you to receive text or voice messages.

### Receiving a text massage

When a text message is received, is displayed with the notice of a new message on the LCD.

THE STREET .
- MESSAGET .
5:06 PM FROM
HHR-HHR-HHRH

- The phone alerts you to a new message in the predefined neging tone.
- Up to 30 text messages can be stored in memory automatically.

### Receiving a voice message

When a voice message is received, is displayed with the notice of a new voice mail message on the LCD.

MESSAGES



### Short Message Service

#### 1 4

### Fleading the received text message



### Press ( 🕮 )

The number of new messages you have received but not yet read is displayed on the LCD. TAIL TO SAID GARS
NEW MESSAGES
N DOICE
N TENT
DOICE \*: TENT\*



### Press ( ) to select TEXT option.

- A list of message headers is displayed on the LCD.
- Letter "N" in front of a message header indicates that the message has not yet been read.

THE END OFF NOT : HYUNDRE NOZ : KRH-MMKK 83 : I LOUE 84 : KRH-MKKH



## Press [\*▲ or #♥] to scroll to the desired message and press [MEM].

- After a short notice of message headers, the corresponding message is displayed automatically on the LCD.
- You can read the message line by line by pressing [\* ▲or #▼] or the volume key.

Tall cs ⊠® (mc 12/25 5:86P КИЯ-ИНИ-КЯНК АВС

TAI # MED GES ERRSE THIS MESSAGE?

[MD#]



- Press [CLR] to erase the message.
- Press [END/ ()] to exit and return to the previous menu.

745



# Short Message Service

### Retrieving the received voice message



### Press ( ( ).

The number of new messages you have received but not yet read is displayed on the LCD. NOICE \*: TEXT #

**\***## **☆ ⊠0** ·•••

UDICE MAIL 12/25 5:86P HKK-KKK-KKKK

### **Appendix**

1 Table of Functions

Press ( ) to select VOICE option.

- Press [SEND] to listen to the received voice message, and the phone will call your voice mail box automatically.
- Voice messages are available to review but are not stored in memory.

Press [END/  $\circlearrowleft$  ] to exit and return to the initial display.

.

á

Till & MD (III)
ERASE THIS
MESSAGE?

[YES+] [NO#]

ر مر76

75

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9)

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