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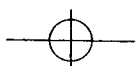
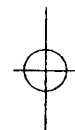




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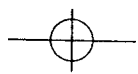
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5**

Appendix



Chapter 1

Before using your phone

Please read this chapter before using this product.

- ① Cautions in use
- ② Contents checkout
- ③ Name and function of handset elements
- ④ Screen status display and function
- ⑤ Battery insertion and detachment
- ⑥ Charging the battery
- ⑦ Tips on efficient battery use
- ⑧ Battery life depending on service environment

Cautions in use

1



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



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



Do not take apart or modify the handset



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



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



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



Do not use your handset near explosives or flammable liquids

2

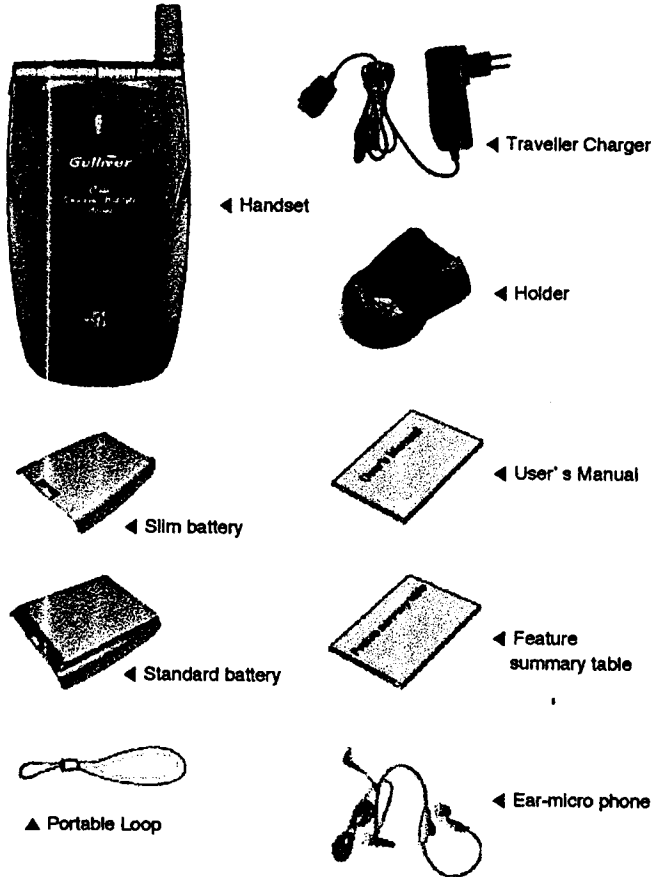


Contents checkout

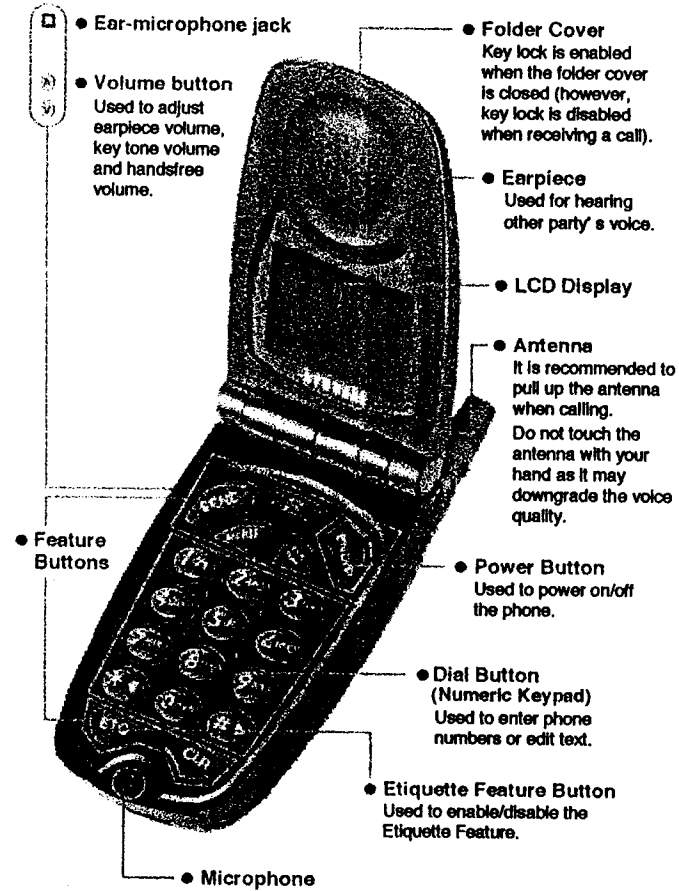
Name and function of handset elements

1

Thank you for your purchasing Hyundai CDMA cellular phone. Please check the product contents by comparing them with the following pictures.



Part name of the handset



Check with your local distributor which battery type is supplied as standard. If there are any product defects, please report them to the place of purchase immediately.





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. More than one second press button is to turn on or off.



This button is used to clear the digits and /or texts 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 which were input during the waiting state. And this button is also used when you look up the list of stored phone number or name or phone number you just called. Also used for Scheduler and Electronic Calculator.



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



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



Used to enable or disable Etiquette mode.



Signal Strength

The strength of current signal is displayed with the number (0-5) of bar.



Roaming

This icon shows the user is outside the normal service area.



Service state indicator

⊗ is displayed when you are in an area where service impossible, Ⓜ is displayed when you try a call and the line is busy, and Ⓜ is displayed when you are in an area where service possible.



Short message service

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



Digital mode

Displayed when the line is busy or standby in the digital mode.



Balance of battery power

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



Etiquette mode Indicator

Displayed when Etiquette mode is enabled.





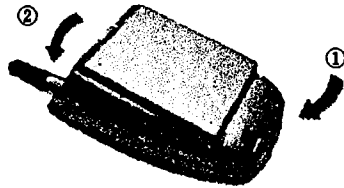
Battery insertion and detachment

Charging the battery

1

Battery insertion method

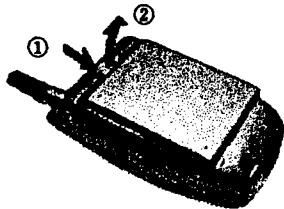
- 1 As shown in the picture ①, insert the battery to fit into the groove at the bottom of the handset. Then press in the direction of ② until it snaps.



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

Battery detachment method

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



- 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.

1 Power Connection

Plug in the jack from the traveller charger to the connector at the back of the holder. Then, insert the AC plug in a power outlet.



- You can use the charger, with automatic FREE VOLTAGE feature, at 110V or 220V anywhere without making any settings. When power is connected, orange-colored light blinks once.

2 Charging the battery only

To charge the battery only, insert the battery pack into the charging slot.



3 Charging the battery with the handset

To charge the battery with handset, insert the battery-mounted handset into the charging slot.

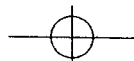


4 Charging the battery while travelling

Connect the traveller charger's jack directly into the connecting slot at the bottom of the handset.



- Make sure the battery is inserted when charging or using the handset.



Charging the battery

Charging the battery

5 Charging completion Charging is completed when the green-colored lamp stays on.

- It may take longer to charge the battery if the handset is powered on or traveller charger is used.
- There's no harm done to the handset or the charger if the handset is left inserted into the charger while the green light is on.
- Charge your battery when the battery low-voltage alarm sounds from the handset and "Very Low Battery!" message appears on the screen.
- If the handset is powered off after "Low Battery Warning! Phone is Turning OFF" message appears on the screen. Do not turn on the handset as it may cause damage to the memory. Charge or charge the battery immediately.

Time to complete battery charging

Battery type	Standard battery	Slim battery
Charging time	About 200 mins.	About 200 mins.

Battery life (for new battery)

Status	Type	Standard battery	Slim battery
Continuous	Call	120-150min.	40-60min.
Continuous	Standby	30-60 hours	13-26 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 the 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.

The less the slot mode, the more the communication, which causes more consumption of current, resulting in less standby time.

- If the lamp is not on or the red light blinks, check the cleanliness of the battery connection area.
- If the charger is not working even after the cleaning, contact your local dealer.



Tips on efficient battery use

MEMO

1

- 1 Do not keep the battery near fire or do not disassemble and contact the battery charge terminals.**
It may explode.

- 2 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.

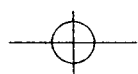
- 3 Use only the battery that comes with the handset. Use only the recommended charger.**
Using other batteries or chargers may cause damages to the handset and the battery. There is a danger of explosion

- 4 Purchase a new battery when battery use exceeds half its normal life.**
Battery life becomes shorter as charge/discharge is repeated.

- 5 Charging efficiency is better at room temperature.**
Avoid charging where there's direct sunlight, in front of a heater or an air conditioner.
If it's too hot or cold, battery cannot be charged and charging is resumed when the charger and the battery is placed in a room of adequate temperature.

- 6 Always store batteries in normal room temperatures.**
If you leave the battery in a very hot or cold environment for a long time, the capacity of the battery drops and its life shortens.

Lined area for taking notes.



Chapter 2

Basic Operation

This chapter describes the basic operation of the handset.

- Basic operation
- How to adjust volume
- Ringer volume/vibration selection function
- Selection function for ringer type
- Adjusting Ring Bell Volume
- Auto answering Feature

Basic operation

2

How to turn the handset on



- 1 Hold down () button until a beep is heard.

Tel 0000000000
 HYUNDAI
 XXX-XXX-XXXX

Tel 0000000000
 HYUNDAI
 JAN 28, WED
 4:03pm

- If the phone is in Auto Lock mode, "Lockcode?" message will appear on the screen. You should enter the 4-digit lock code to use the phone. However, you can make emergency calls in Auto Lock mode. Unless set otherwise, the initial lock code shall be "0000" (refer to p.60).
- If an error message appears on the screen, contact your local dealer.

How to turn the handset off

- 1 Hold down () button until the phone powers off.

Tel 0000000000
 HYUNDAI
 JAN 28, WED
 4:03pm

Use only the () button to turn off the phone. Turning off the phone by removing the battery could result in memory damage and call information such as air time, last calls and phone numbers may not be saved.

Tel 0000000000

 Powering Off

- If the phone does not power on or if it acts abnormally, remove and install the battery and turn on the power.
- Wait for at least 5 seconds before turning on the phone after turning off the phone.

Basic operation

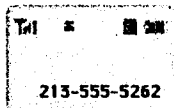
Basic operation

How to call



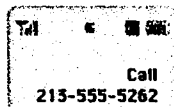
1 Press the area code then the phone number.

To delete a wrong number, press [CLR] to back up. To delete all entered digits, press [END] or hold down [CLR] to return to the standby display.



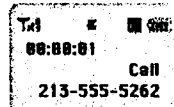
2 Press ().

- If the line is busy, terminate the call, wait for a moment, then try again.
- 'Call Failed' message will appear on the screen if the call cannot be connected.

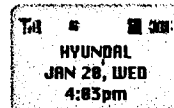


3 Start the conversation after the call is connected.

- If the Call Connect Alert Feature (refer to p.57) is set, a combination of beep will be heard before the talk time is displayed. It will be convenient to start talking after hearing the call connect beeps.



4 To end the call, close the phone or press () if you are using the ear-microphone, press the ear-microphone button for more than 1/2 second.

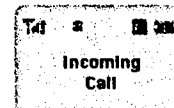


- To call the number you have just called, Press (). If you are using the ear-microphone, press the ear-microphone button for more than 1/2 second.
- If is displayed, you are in an out-of-service area and you cannot make a call.

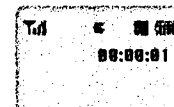
How to answer a call

1 Phone bell rings and the green LED on the folder cover flashes.

- To change receiver type (Ringer/Vibration/Ringer + Vibration/Lamp), please refer to P.26. Initial setting is "Ringer".



2 Open the folder or press any key if the folder is already open. If you are using ear-microphone, press the ear-microphone button for more than 1/2 second.



3 Start the conversation.

- Closing the folder while using the ear-microphone does NOT end the call.

4 To end the call, close the folder or press () button.

- If Auto Answering Feature is enabled, the bell rings for the number of bells set before the call is connected automatically (refer to p.29).

Basic operation

How to adjust volume

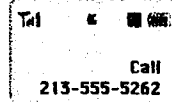
2

Recalling Last dialed number

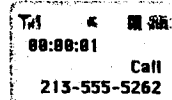


Used to call the number that you have just called.

- Press () without pressing any numbers and the phone number you have just dialed or the number most recently saved will be displayed on the screen and that number is dialed.
If you are using ear-microphone, press the ear-microphone button for more than 1/2 second.



- Start the conversation after the call is connected.



• Closing the folder while using the ear-microphone does NOT end the call.

- Press () or close the folder to end the call. If you are using ear-microphone, press the ear-microphone button for more than 1/2 second.

Received Signal Strength

- The strength of the received signal is displayed by the number of bars (0-5).

Remaining Battery Indicator

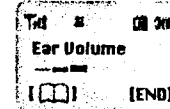
- The bars inside the battery figure displays the remaining power in the battery. Fully charged batteries are displayed with four bars. If the battery power expires and needs to be charged, no bar is displayed inside the battery figure and an alert beep sounds with a "Very Low Battery" message on the screen.

When using the volume button



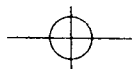
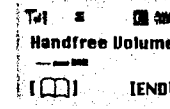
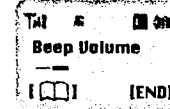
- Press the volume button to adjust the volume for the present state.

- Conversation state : Adjusts ear-piece volume
- Standby state : Adjusts key-tone volume
- Conversation state while using hands-free : Adjusts hands-free volume



- After adjusting the volume, press button to save the settings.

- The volume setting is automatically saved 2 seconds after the volume is adjusted.





Ringer volume / vibration lamp selection function

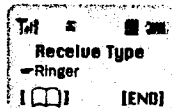
Selection function for ringer type

2

This feature is used to select between ringer, vibration or lamp for receiver type.



① Press () → ② → ① from the standby state.



② Use the scroll buttons to select the receiver type you want.

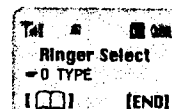
- Ringer
- Vibration
- Vib + Ringer : Vibrates for 3 seconds then the bell rings.
- Lamp

③ Press () button.

This feature is used to select the bell type the user wants.

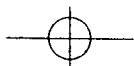


① Press () → ② → ② from the standby state.



② Use the scroll buttons to select the bell type you want.

③ Press () button.



Adjusting Ring Bell Volume

Auto answering Feature

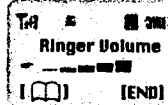
2

Using the menu button



- ① Press (M) → ② → ③ from the standby state.

To move between the menu items, use the scroll buttons (2) / (4) or the volume buttons.

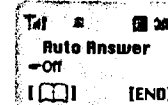


- ② Adjust the volume by pressing the volume buttons or the scroll buttons, then press (M) button to store the setting.

The call is connected automatically after the bell rings for the number of times set.



- ① Press (M) → ② → ④ from the standby state.



- ② Use the scroll button to select the setting you want.

- 1/2/4/6 Rings : The number of times the bell rings before the call is connected automatically.
- Off : Auto answering feature is disabled.

- ③ Press (M) button.

- If the receiver type is not set for "Ringer" or if the folder is closed, auto answering feature is disabled. However, if you are using ear-microphone, this feature is not disabled whether the folder is closed or not.
- In hands-free mode, this feature works regardless of the receiver type and whether the folder is closed or not.



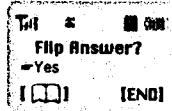
Flip Answer selection Feature

MEMO

This feature allows you to choose whether you want to receive the call by opening the folder. This is particularly useful if you want to see the Caller ID before answering calls.



① Press () → ② → ⑤ from the standby state.

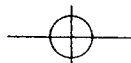


② Use the scroll button to select the desired setting.

- Yes : Allows you to receive calls by opening the folder.
- No : Does not allow you to receive calls by opening the folder. To receive a call when the folder is closed, open the folder then press any key.

③ Press () button.

Lined area for taking notes.



Chapter 3

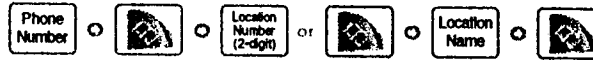
Memory Function

- How to store a phone number
- How to make a call using a stored phone number
- Schedule Management Feature
- Alarm Call Feature
- Electronic Calculator Feature

How to store a phone number

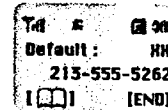
3

Up to 100 phone numbers can be stored in memory and there are a lot of ways to retrieve them letting you make the call fast and easy.



- ① Enter the phone number you wish to store and press () button.

• The first available location is automatically displayed.



- ② To store the number at the first available location displayed, press () button.

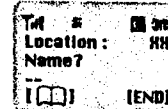
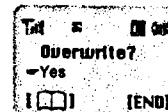
• If you want to store the number at a different location, use the numeric keypad to enter the 2-digit location number you want.

• Locations 90 to 99 are stored with hidden feature.

• If the desired location already has a phone number stored in it, "Overwrite?" message will appear on the screen.

- To overwrite, press () button.

- To store the number at a different location, press ().



- ③ Use the numeric keypad to enter the name for that location. (refer to P32)

- ④ Press () button after entering all the letters.

How to store a phone number

How to make a call using a stored phone number

3

Editing Alphabet and Numerics

① Press the numeric keypad to select the letter.

Keypad	Once	Twice	3 times	4 times
1 QZ&	Q	Z	&	1
2 ABC	A	B	C	2
3 DEF	D	E	F	3
4 GHI	G	H	I	4
5 JKL	J	K	L	5
6 MNO	M	N	O	6
7 PRS	P	R	S	7
8 TUV	T	U	V	8
9 WXY	W	X	Y	9

- To enter the number "0", press [0] button.
- To enter special characters, keep pressing [0] button.
(| ? . - () ' * # = \$ _ + |] *)

② To enter the next letter, press [0] button.

- The cursor automatically goes left 2 seconds after a letter has been entered.
- The maximum number of letters allowed is 8.

To correct incorrectly entered letters (using the [0] button)

- To delete a letter : Press [0].
- To delete all letters : Hold down [0].

One-touch dialing function

This feature allows you to make the call for the phone numbers stored in memory location 0 to 9 without having to press the [SEND] key.

① Hold down the location number for more than 1 second.

Tel * 0000
Dialing to
memory 0

Tel * 0000
EUGENE
213-555-5262

Tel * 0000
EUGENE
Call
213-555-5262

Two-touch dialing function

This feature allows you to make the call for the phone numbers stored in memory location 10 to 99 without having to press the [SEND] key.

① Press the first digit, then hold down the second digit for the location.

- If the location is empty, "EMPTY LOCATION" message appears on the screen.
- If the phone number was stored with hidden feature, the number is not displayed on the screen while calling.

Tel * 0000
Dialing to
memory 00

Tel * 0000
EUGENE
213-555-5262

Tel * 0000
EUGENE
Call
213-555-5262



How to make a call using a stored phone number

How to make a call using a stored phone number

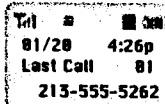
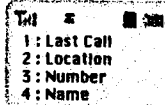
3

How to find the list of the last calls



① Press () → ① → ①.

* Ten last calls can be seen.

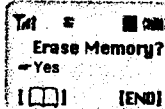


② Use the scroll buttons to find the phone number you want.

• () goes to the previous number and, () goes to the next number.

③ To delete the stored number, hold down the CLR button.

* "Erase Memory?" message appears on the screen. Use the scroll keys to select between "YES/NO", then press ().

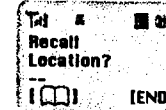


④ To call the number displayed, press ().

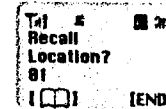
Recalling by memory location number



① Press () → ① → ②.

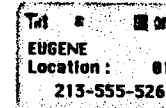


② Enter the two-digit memory location.



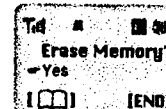
③ Use the scroll buttons to find the phone number you want.

• () goes to the previous number and, () goes to the next number.



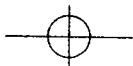
④ To delete the stored number, hold down the CLR button.

* "Erase Memory?" message appears on the screen. Use the scroll keys to select between "YES/NO", then press ().



⑤ To call the number displayed, press ().

• If the phone number stored with the hidden feature was found, only the name of the location is displayed on the screen and "Lockcode?" message appears on the screen.
• To view the phone number, enter the 4-digit lock code.





How to make a call using a stored phone number

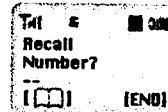
How to make a call using a stored phone number

3

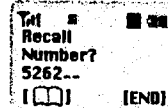
Recalling by phone number



① Press () → ① → ③.

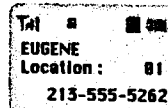


② Enter the phone number (or part of the number) you want to find.
Press () button after entering all the numbers.



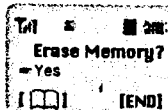
③ Use the scroll buttons to find the phone number you want.

- [] goes to the previous number and [] goes to the next number.
- The first available location containing the entered numbers is displayed.



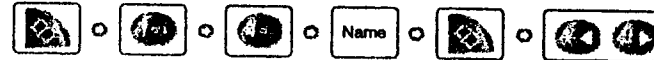
④ To delete the stored number, hold down the CLR button.

- "Erase Memory?" message appears on the screen. Use the scroll keys to select between "YES/NO", then press ().

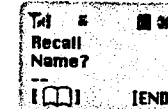


⑤ To call the number displayed, press ().

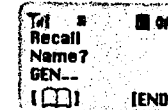
Recalling by name



① Press () → ① → ④.

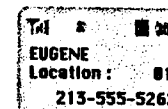


② Enter the name (or part of the name) you want to find.
Press () button after entering all the letters.



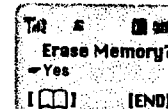
③ Use the scroll buttons to find the phone number you want.

- [] goes to the previous number and [] goes to the next number.
- The first available location containing the letters entered is displayed.



④ To delete the stored number, hold down the CLR button.

- "Erase Memory?" message appears on the screen. Use the scroll keys to select between "YES/NO", then press ().



⑤ To call the number displayed, press ().



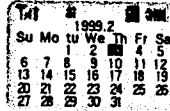


Setting the Schedule

Up to 10 schedules can be set.

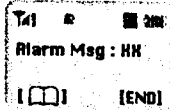
① Press () → ② → ②.

- The calendar including the present date is displayed. Move to the date you want to set the schedule; then, press ().
- The date selected is displayed inverted. Moving the cursor:
 - Up/Down : () / ().
 - Left/Right : () / ().
 - Volume buttons : moves between the months.
- The calendar can be seen from the year 1997 to 2010.



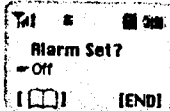
② Use the scroll buttons to select the location, then press () button or enter the 2-digit location number.

- The first available empty location is displayed.

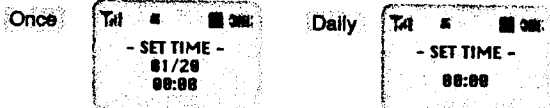


③ Use the scroll button to select the desired setting, then press () button.

- Off : Disable alarm alert.
- Once : The melody plays for one minute, then the alert feature is disabled.
- Daily : The melody plays for one minute every day at the time set.
- If Etiquette feature is enabled, the lamp blinks instead of the melody.

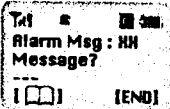


④ Enter the desired time, then press () button.



- Enter the desired date and time in the order mm/dd, hr:min.
- Enter the desired time in the order hr:min.

⑤ Enter the desired message, then press () button.



Checking and deleting schedule

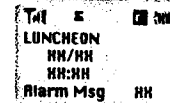


① Press () → ② → ①.

- The first available location with a schedule is displayed on the screen.

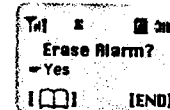
② Use the scroll buttons to check the schedules.

- () goes to the previous number and, () goes to the next number.



③ To delete a schedule, move to the location that you want to delete, then hold down the CLR button.

- "Erase Alarm?" message appears on the screen. Use the scroll keys to select between "YES/NO", then press ().





Alarm Call Feature

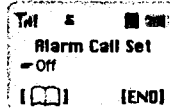
Electronic Calculator Feature

3

Editing Alarm Call



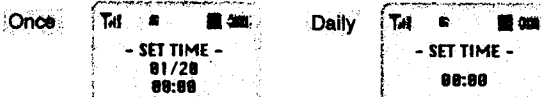
① Press () → ().



② Use the scroll buttons to select the desired setting, then press () button.

- Off : Disable Alarm Call
- Once, Daily : The melody plays for one minute. The phone number is displayed, then the Alarm Call is disabled.
- If the Etiquette feature is enabled, the lamp blinks instead of the melody.

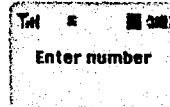
③ Enter the desired time, then press () button.



• Enter the desired date and time in the order mm/dd, hr:min.

• Enter the desired time in the order hr:min.

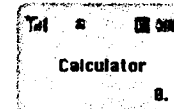
④ Enter the phone number, then press () button.



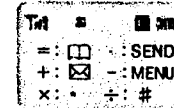
• To call the number displayed on alarm alert, press ().



① Press () → ().

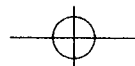


② Use the calculator.



- Definitions
 $+$: (), $-$: (), \times : (),
 \div : (), $=$: (), (), (),
 $\%$: (), $\frac{1}{x}$: (), (), (),
 π : (), (), (), (), (), (), (), (), (), (), (), (), (), ()
- Up to 7 integer digits and up to 2 decimals can be displayed and if the calculated result has more than 7 digits, the result is displayed by 7 digit logarithm.
- There are no (-) sign. To express a negative number, use '0-value'.
- To see the help screen, press the volume key even if you are in the middle of a calculation.

- Example)
 To calculate $128 \times 32 =$
 1. Enter 128
 2. Press ()
 3. Enter 32
 4. Press ()





Chapter 4

Convenient Functions

- Basic method of using menu
- Menu structure
- How to adjust the screen status
- Function of verifying call time
- Alert Function
- Secret Information
- Features used while call is connected
- Phone Information

Basic method of using menu

4

- ① Press the () button from the standby state and use the numeric keypad to choose the desired menu item.
 - Use the scroll buttons () or the volume buttons to move between the menu items.
- ② To go back to the upper menu, press the () button. To go back directly to the standby state, press the () or () button.
 - If there are lower level menu items the lower menu is displayed on the screen.
 - If there are no lower level menu items Use the scroll buttons to select the desired value for that menu item, then press the () button to store the value. To cancel, press the () button.



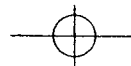
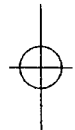


Menu structure **Menu structure** **4**

1 st Step	2 nd Step	3 rd Step	4 th Step
1. Display	1: Time Show 2: Back Light 3: Contrast 4: Led Use	Yes/ No Off 1/2/4/6/8/10 Second (s) Off In Day ■ ■ ■ □ □ □ Yes/No	
2. Receive Ring	1: Receive Type 2: Select Ring 3: Ringer Volume 4: Auto Answer 5: Flip Answer	Ringer / Vib+Ringer / Vibration / Lamp 0/1/2/3/4/5 Type Melody 1/2/3/4/5/6 1 - 5 Step(s) Off 1/2/4/6 Ring(s) Yes/No	
3. Timer	1: Air Time 2: Call Time 3: Roam Time		
4. Alert	1: Time Alert 2: Call Connect 3: Area Alert	Yes/No	
5. Special	1: Biorhythm 2: Stopwatch 3: World Time	1: Today 2: Other Day 3: Birthday Athens / . / Wellington	Set Date

6: Phone Info	1: Phone Number 2: Phone Version		
0: Security	1: Auto Lock 2: Set Lock No. 3: Greeting	Yes/No Greeting ?	
	4: Restrict	Yes/ No	1: Incoming 2: Outgoing 3: Use Memory
	5: Memory Erase	1. Clr Memory 2. Clr Dialed 3. Clr Air Time 4. Clr Roam Tm	Yes/No
	6: Reset Phone	Yes / No	

<MEM KEY> (Key)	1: Directory	1: Last Call 2: Location 3: Number 4: Name	[01] 02-131 Location? Number? Name?
	2: Scheduler	1: View 2: Edit	
	3: Alarm Call	Once/Daily Off	**Set Time**
	4: Calculator		





How to adjust the screen status

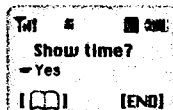
How to adjust the screen status

4

Current date and time display feature

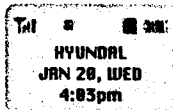


① Press () → ① → ①.



② Use the scroll buttons to select the desired value.

- Yes : Displays the current time.
- No : Does not display the current time.

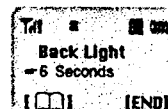


Backlight function of the button screen

This feature allows you to adjust the time the backlight stays on, enabling easy access to the handset in a dark place.



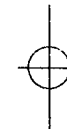
① Press () → ① → ②.



② Use the scroll buttons to select the desired setting.

- 1,2,4,6,8,10 Seconds : The time the backlight stays on after a button has been pressed.
- Off : Always off
- Off in Day : The backlight is off in daytime (9 a.m ~ 5 p.m.) and is on for 6 seconds after a button has been pressed in other times.
→ Power Save Feature
(If the handset is powered on in a NO SVC area, this feature is disabled until the phone enters a SVC area.)

③ Press () button.





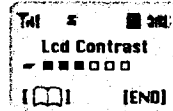
How to adjust the screen status

How to adjust the screen status

Screen brightness adjust feature



1 Press (Home) → ① → ③.



2 Use the scroll buttons to select the desired level.

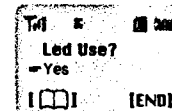
• There are six levels of brightness.

3 Press (End Call) button.

LED Use selection feature



1 Press (Home) → ① → ④.



2 Use the scroll buttons to select the desired value.

- Yes : LED on the folder cover blinks RED if the phone is in a NO SVC area, blinks GREEN if the phone is in standby and blinks between RED and GREEN while a call is in progress.
- No : LED on the folder cover blinks RED when the phone is powered on or when the user ends a call and it blinks RED and GREEN only when there is an incoming call or if you are trying to make a call.

3 Press (End Call) button.





Function of verifying call time

Alert Function

4

Verification of total air time



- 1 Press (Home) → (Left Arrow) → (Right Arrow) → (End Call).

• Totals all outgoing calls

Tel # [END]
 HHH Calls
 HHH Hours
 HH Minutes
 HH Seconds

Verification of last call time



- 1 Press (Home) → (Left Arrow) → (Right Arrow) → (End Call).

• Displays the duration of the most recent call

Tel # [END]
 HHH Hours
 HH Minutes
 HH Seconds

Verification of roaming time



- 1 Press (Home) → (Left Arrow) → (Right Arrow) → (End Call).

• Displays the total call time during roaming

Tel # [END]
 HHH Calls
 HHH Hours
 HH Minutes
 HH Seconds

Alerting during a call



An alert beeps every minute letting the user know how much time has elapsed during a call.

- 1 Press (Home) → (Left Arrow) → (Right Arrow) → (End Call).

Tel # [END]
 Time Alert
 - No
 [Left Arrow] [Right Arrow] [END]

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

- Yes : Enables the feature
- No : Disables the feature

- 3 Press (Home) button.

Alerting call connection



An alert beeps when a call is connected.

- 1 Press (Home) → (Left Arrow) → (Right Arrow) → (End Call).

Tel # [END]
 Call Connect
 - Yes
 [Left Arrow] [Right Arrow] [END]

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

- Yes : Enables the feature
- No : Disables the feature

- 3 Press (Home) button.





Alert Function

Secret Information

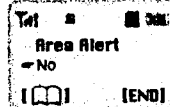
4

Alerting Change of service

An alert beeps and a message is displayed when the phone goes into a new service area, goes into a service area provided by an alien system provider or gets out of a service area.



① Press () → ④ → ③.



② Use the scroll buttons to select the desired value.

- Yes : Enables the feature
- No : Disables the feature

There are three kind of messages.

- Changing Svc Area
The phone is going into a service area provided by other system provider.
- Leaving Svc Area
The phone is going out of a service area.
- Entering Svc Area
The phone is going into a new service area.

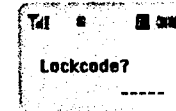
③ Press () button.

Automatic Locking function

This feature is used to protect the phone from unauthorized users. However, receiving calls and emergency calls can be made.

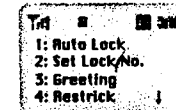


① Press () → ①.

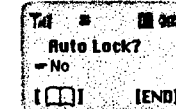


② Enter the 4-digit lock code.

- The initial lock code at the time of purchase is "0000".



③ Press ① for "Auto Lock".

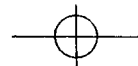
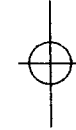


④ Use the scroll buttons to select the desired value.

- Yes : Enables auto lock.
- No : Disables auto lock.

⑤ Press () button.

If Auto Lock is set, the phone enters locked state whenever the phone is powered on.



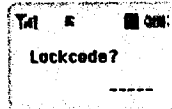


Lock code changing function

This feature allows you to change the 4-digit lock code used to unlock the phone.



① Press (Home) → (Lock Code).



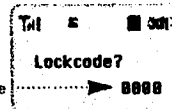
② Enter the 4-digit lock code.

* The initial lock code at the time of purchase is "0000".



③ Press (2) for "Set Lock NO.".

The present lock code



④ Enter the new 4-digit lock code.

⑤ Press (Home) button.

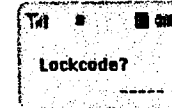
When changing lock code, write it down somewhere safe in case you forget it.

Greeting change function

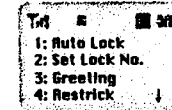
This feature allows you to change the greeting displayed on the screen. Up to 8 characters can be entered.



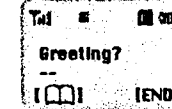
① Press (Home) → (Lock Code).



② Enter the 4-digit lock code.



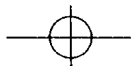
③ Press (3) for "Greeting".



④ Use the numeric keypad to enter the new greetings.

* refer to p32 for information of text editing.

⑤ Press (Home) button.





Secret Information

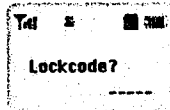
Secret Information

Use restricting function

This feature restricts the use of the handset in four ways (Each can be restricted independently).

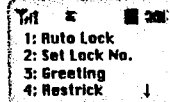


① Press () → ①.

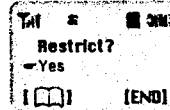


② Enter the 4-digit lock code.

• The initial lock code at the time of purchase is "0000".



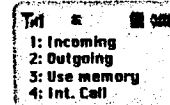
③ Press ④ for "Restrict".



④ Use the scroll buttons to select "Yes".

• If you choose "No", the menu goes back to the upper menu.

⑤ Press () button.



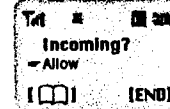
Use restricting function

Blocking incoming calls



This feature blocks incoming calls.

① Press ① for "Incoming".



② Use the scroll buttons to select the desired setting.

- Restrict : Blocks incoming calls
- Allow : Feature disabled

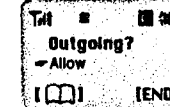
③ Press () button.

Blocking outgoing calls



This feature block outgoing calls. However, emergency calls can be made.

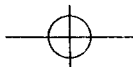
① Press ② for "Outgoing".



② Use the scroll buttons to select the desired setting.

- Restrict : Blocks incoming calls
- Allow : Feature disabled

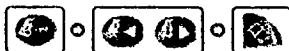
③ Press () button.





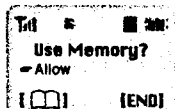
Use restricting function

Blocking stored phone numbers



This feature blocks making calls using the memory or storing phone numbers in memory.

① Press ③ for "Use Memory".



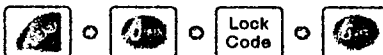
② Use the scroll buttons to select the desired setting.

- Restrict : Restricts memory usage
- Allow : Disables this feature

③ Press () button.

Memory clearing function

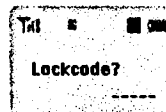
This feature allows you to delete phone numbers stored in memory, call history and call time.



① Press () → ①.

② Enter the 4-digit lock code.

- The initial lock code at the time of purchase is "0000".



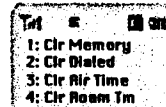
③ Press ⑤ for "Memory Erase".

Clearing stored numbers



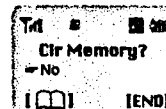
This feature allows you to delete all the phone numbers stored in memory.

① Press ① for "Clr Memory".

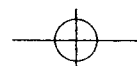


② Use the scroll buttons to select the desired setting.

- Yes : Deletes phone numbers in memory
- No : Does not delete phone numbers in memory



③ Press () button.





Memory clearing function

Clearing last calls

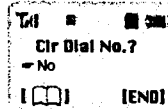


This feature deletes the call history.

1 Press 2 for "Clr Dialed".

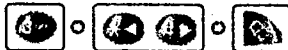
2 Use the scroll buttons to select the desired setting.

- Yes : Deletes call history
- No : Does not delete call history



3 Press () button.

Clearing air time

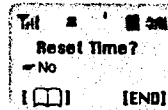


This feature allows you to delete total call time.

1 Press 3 for "Clr Air Time".

2 Use the scroll buttons to select the desired setting.

- Yes : Deletes total call time
- No : Does not delete total call time



3 Press () button.

Memory clearing function

Clearing roam time

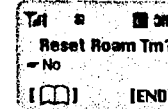


This feature allows you to delete total roaming time.

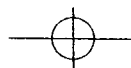
1 Press 4 for "Clr Roam Tm".

2 Use the scroll buttons to select the desired setting.

- Yes : Deletes the total roaming time.
- No : Does not delete the total roaming time.



3 Press () button.





Secret Information

Features used while call is connected

4

Initialization Feature

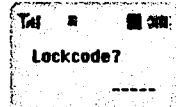
This feature allows you to initialize the setting of the handset to the value set at the time of purchase.



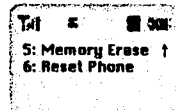
① Press () → ①.

② Enter the 4-digit lock code.

• The initial lock code at the time of purchase is "0000".

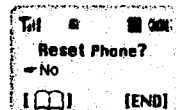


③ Press ⑥ for "Reset Phone".



④ Use the scroll buttons to select the desired setting.

• Yes : Initializes the phone.
• No : Does not initialize the phone.



⑤ Press () button.

• "Please Wait For a moment" message appears on the screen and the phone powers off automatically.

Greetings, phone numbers stored in memory, call time, lock code are not initialized.

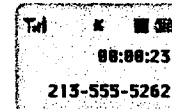
Caller number sending function



This feature enables the user to send the phone number when requested (for example, when the user is paging someone) without having to press all the numbers.

① Press () → ① when requested for your number.

• To move between the menu items, use the scroll buttons [/] or the volume buttons.



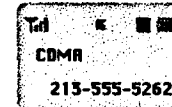
Self number check function



This feature is used to check the phone number while the call is in progress.

① Press () → ② to view your number.

• The number displays for 5 seconds, then the previous menu is displayed.



Silent pad phone number storage function

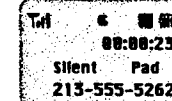


This feature allows you to store a phone number while a call is in progress, without the key tone being sent to the other party.

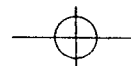
① Press () → ③ while the call is in progress.

② Enter the phone number that you wish to store.

• Refer to p31 for instructions on how to store a phone number.



• To cancel a specific operation, repeat the above procedure.





Features used while call is connected

Phone information

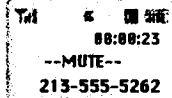
Microphone muting feature



This feature mutes the microphone during a call.

- Press () → () while the call is in progress.

• To cancel, repeat the procedure.

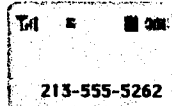


Electronic dialing feature



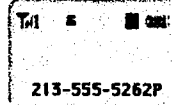
This feature is useful for ARS provided by banks or paging. Enter the pause (P) character after a combination of numbers and the numbers entered after the pause character is sent only if the SEND key has been pressed again.

- Enter the phone number.

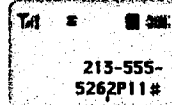


- Press () → () while the call is in progress.

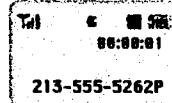
• The pause character (P) is displayed on the screen.



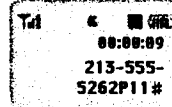
- Enter the remaining set of numbers that are to be pressed after the call is connected.



- Press ()



- After the message requesting you to type in a set of numbers (ID, phone number, password etc.), press ().

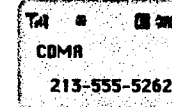


Self number check function

This feature allows you to check your phone number.



- Press () → () → ().

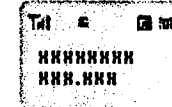


Self number check function

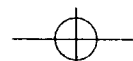
This feature allows you to check your phone number.



- Press () → () → ().



- The version of your phone is displayed as shown.



Chapter 5

Supplementary Functions

- Short Message Service(SMS)
- Missed Call Display Feature
- Biorhythm checking function
- Stopwatch function
- Function of displaying world time
- Etiquette Feature


Short Message Service(SMS)

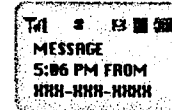
5

This feature allows you to check text or voice messages sent to you when you were in a NO SVC area or your phone was powered off. The phone receives the messages when it enters service area or is powered on inside a service area.

Message reception


Text message

Upon reception of a text message, the message shown on the right is displayed on the screen with  icon.



Tel * 3 3 3 3 3
MESSAGE
5:06 PM FROM
HHH-HHH-NHHH

Voice message

Upon reception of a voice message, the message shown on the right is displayed on the screen with  icon.



Tel * 3 3 3 3 3
12 NEW
VOICE MAIL
MESSAGES

- The reception of a message is told by the receiver option the user has chosen (ringer or vibration).
- Up to 30 messages are automatically stored.
- If Etiquette feature is enabled, the reception of a message is told by vibration.



Short Message Service(SMS)

Missed Call Display Feature

5

Checking received message

① Press () + 1

- The number of unchecked text and voice messages are displayed on the screen.

NEW MESSAGES
12 VOICE
3 TEXT
[VOICE*] [TEXT#]

Text message

① Press () button.

- The list of messages are displayed in the order received.
- Unchecked messages are displayed with the letter 'N' in front of the message number.

N 1: LET'S MEET
2: I LOVE H.O
3: THANK YOU
4: 213-555

② Use the scroll buttons + () to select the message that you want to check.

- The message scrolls up automatically after a given time has passed.
- Use the scroll buttons (/) or the volume buttons to scroll up or down the whole message.
- To delete a message, press (), then choose between YES/NO.

12/25 5:06PM
MESSAGE FROM
STEVE
213-555-5262

- To check the number of the message origin, press () and the phone number of the sender is displayed on the screen. To call that number, press () again.
- To back up to the previous screen, press ().

Voice message

① Press () button.

- Voice messages can only be checked and not be stored in the list.

VOICE MAIL
12/25 5:06PM
213-555-5262

② Press () button.

- Short message service is an optional service. Contact your local service provider to see if this service is available in your area.

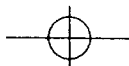
① Missed calls while you were away from the phone is displayed on the screen as shown.

- If auto answering features is enabled, this feature is disabled.
- Up to 99 missed calls can be displayed.

MISSED
99 CALLS
4:00 PM

② To back up to the initial display, press ().

HYUNDAI
JAN 20, WED
4:03pm





Biorhythm checking function

Biorhythm checking function

This feature allows you to check the biorhythm for today or a specific day using your birthday.



① Press () → () → ()

Trl * END
 1: Today
 2: Other Day
 3: Birthday

② Press () for "Birthday".

• Enter the year/month/day, then press () button.

Trl * END
 --SET DATE--
 HH/HH/HHHH

③ To check today's biorhythm press 1. To check the biorhythm of a specific day, press 2.

• Today's biorhythm can only be checked if time information is received from the service provider.

Trl * END
 HHHH days old
 P 98
 E 98
 I -98
 ↑ Dangerous day
 → Vital period
 ← Lethargic period

• The number of days elapsed since the birthday is displayed on the top of the screen, and the physical (P), emotional (E), intelligent (I) quotients are displayed.

• What is biorhythm?

Biorhythm 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.

● Physical rhythm (P)

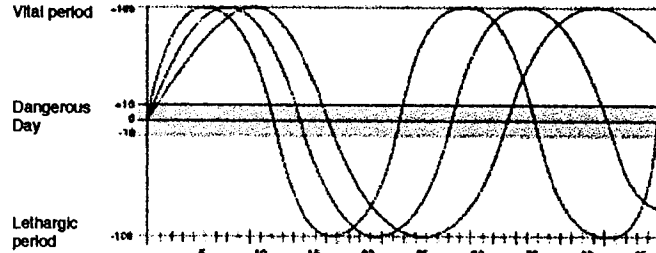
This rhythm controls wide-ranging physical elements related to resistance to diseases, physical strength, adjustment of muscle exercise, speed, physiology, and other basic physical function with a cycle of 23 days.

● Emotional rhythm (E)

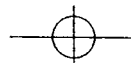
This rhythm adjusts creativity, sensitivity, mental health, and recognition about world and humans with a cycle of 28 days.

● Intelligent rhythm (I)

This rhythm affects our memory, susceptibility to fright, acceptance of knowledge, and logical and analytic power with a cycle of 33 days.



	Physical rhythm (23 days) (Health and sports rhythm such as weight, stamina, courage etc.)	Emotional rhythm (28 days) (Stability rhythm such as work or 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 tackle 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.





Stopwatch function

Function of displaying world time

5

Stopwatch function



① Press () → () → ().



② Use the volume (/) buttons to use the stopwatch.

- Volume Up key [] : Start/Stop/Spit Control
- Volume Down key [] : Split/Spit release/Reset
- The time is displayed at a resolution of 1/10th of a second.

③ Press () to back up to the previous menu.

Function of displaying world time



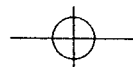
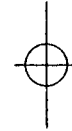
① Press () → () → ().

• The time of 36 cities in the world can be displayed.



② Use the scroll buttons to select the desired city, then press () button.

③ The city chosen will blink on the world map displayed on the screen.

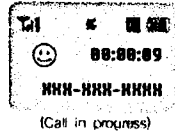
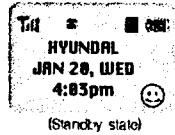
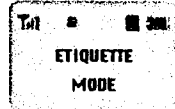




This feature is useful for places such as library or cinema.

To enable

1 Press the Etiquette (Etiquette) button.



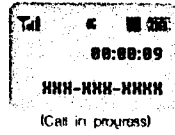
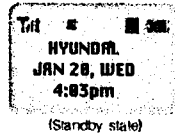
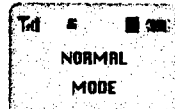
Lined area for notes



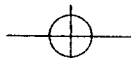
To disable

1 Press the Etiquette (Etiquette) button.

The phone returns to the state before entering the etiquette mode.



- Etiquette button can be used both in standby state or while a call is in progress.
- If this feature is enabled, all the key tones and DTMF tones, alerts and call connect beeps are muted and the receiver type turns into vibration regardless of the type chosen by the user.
- If the phone is powered off, etiquette feature is disabled and the phone returns to the state before entering the etiquette mode.



Appendix

- Optional devices
- Summary table of functions

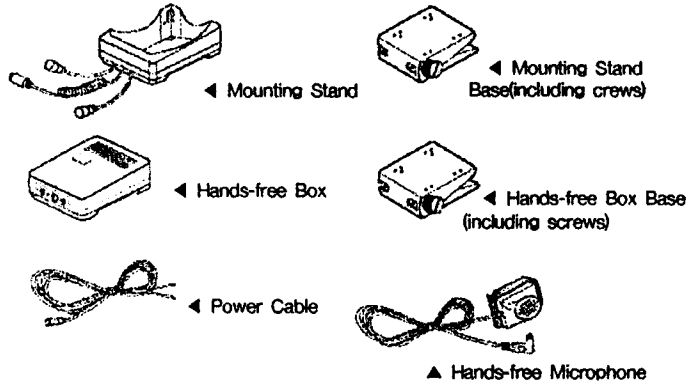
Optional devices

Appendix

Hands-free kit for vehicles

Hands-free kit allows you to use the phone while you are driving in a vehicle. The handset gets power from the vehicle hence the long talk time and the battery can be charged as well.

Contents of the hands-free car-kit



• For more information, refer to the hands-free kit user manual.

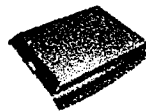
Others

Cigar Lighter Charger

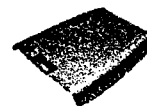


Allows you to use the handset with or without the battery pack installed. The handset gets power from the cigar lighter jack and if the battery pack is installed on the handset, the battery pack gets charged.

Extend Sifetime Battery



Slim Battery



Summary table of functions

Summary table of functions

Appendix

Feature	Usage	Page
Turning on/off the phone	Press [] until a beep is heard	19p
Emergency Call	[Emergency number] []	19p
To Call	[Area Code] [Phone number] []	20p
To End a Call	Close the folder or press []	20p
To Receive a Call	Open the folder or press any button	22p
Adjusting volume using the volume buttons	Press the volume buttons at the corresponding state(while a call is in progress, standby state, using hands-free)	23p
Selecting Ring/Vibration	[] [2] [1] [] []	24p
Ring Selection	[] [2] [2] [] []	24p
Adjusting Ring Volume	[] [2] [3] [] []	25p
Auto Answer	[] [2] [4] [] []	27p
Storing phone number	[Enter number] [] [Enter Location/] [Name] []	31p
One-touch Dialing	Hold down the number (0-9).	33p
Two-touch Dialing	Press the first digit, then hold down the second digit (10-99)	33p
Call History	[] [1] [1] [] []	34p
Searching/Calling a number by Location	[] [1] [2] [Enter Location] [] []	35p
Searching/Calling a number by Number	[] [1] [3] [Number] [] [] []	36p
Searching/Calling a number by Name	[] [1] [4] [Name] [] [] []	37p
Viewing Schedule	[] [2] [1] [] []	38p
Editing Schedule	[] [2] [2] [Location/] [] [] [Enter Date, Time] [] [Edit Message] []	38p
Setting Alarm Call	[] [2] [3] [] [] [Enter Time] [] [Enter phone number] []	40p
Calculator	[] [4]	41p

Feature	Usage	Page
Date and Time display	[] [1] [1] [] [] []	46p
Adjusting Backlight	[] [1] [2] [] [] []	47p
Adjusting LCD contrast	[] [1] [3] [] [] []	48p
Air time display	[] [3] [1]	50p
Last Call time display	[] [3] [2]	50p
Time Alert	[] [4] [1] [] [] []	51p
Call Connect Alert	[] [4] [2] [] [] []	51p
Change of Service Alert	[] [4] [3] [] [] []	52p
Auto Lock	[] [0] [Lockcode] [1] [] [] []	53p
Changing Lockcode	[] [0] [Lockcode] [2] [Enter new lockcode] []	54p
Changing Greetings	[] [0] [Lockcode] [3] [Edit new greetings] [] []	55p
Restricting Handset Use	[] [0] [Lockcode] [4] [] [] []	56p
Restricting Incoming Calls	... [1] [] [] []	57p
Restricting Outgoing Calls	... [2] [] [] []	57p
Restricting Memory Use	... [3] [] [] []	58p
Clearing Memory	[] [0] [Lockcode] [5] [1] [] [] []	58p
Clearing Call History	[] [0] [Lockcode] [5] [2] [] [] []	59p
Clearing Air Time	[] [0] [Lockcode] [5] [3] [] [] []	60p
Handset Initialization	[] [0] [Lockcode] [6] [] [] []	62p
Sending your number	[] [1] while a call is in progress	63p
Silent pad number storing	[] [3] [Enter number] [] [Enter Location/] [Enter Name] [] while a call is in progress	63p
Muting the microphone	[] [4] while a call is in progress	64p

