

SUMMARY

The WLL (Wireless Local Loop) phone operates through a wireless connection instead of a phone wire, linking the subscribers of the general wire phone and the phone office.

It is easy to install and move, because subscribers can change the location of installation at any time, and it is convenient to use in areas where the installation of wire is difficult.

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FEATURES

- 1 On-Hook Dial
- 2 Incoming Call Light
- 3 Received Signal Strength Indicator
- 4 Redial Function
- 5 Sound Level Control
- 6 Lighted Keypad
- 7 Power Supply Battery
- 8 Easy-to-read LCD Display
- 9 One-touch, Two-touch Dialing Function

SAFETY PRECAUTIONS

- 1** Avoid placing the phone in a dusty location, or near a source of gas or fire.
- 2** Don't shake, hit or drop the phone.
- 3** If you clean the outside of the phone, use only a soft, dry cloth.
The chemicals in alcohol, benzene or acetone can damage the surface of the phone.
- 4** Do not twist or pull the cord out of the phone.
- 5** Do not disassemble the phone.
- 6** DO NOT use the power adaptor if:
 - The power cord is damaged.
 - The phone has been dropped or damaged in any way.
- 7** Use only the provided adaptor. Do not use the adaptor for any other purpose.
- 8** Use only the provided antenna. Do not use the antenna for any other purpose.
- 9** Frequency and length of use can affect the life of the self-charging battery.
Contact your dealer if the battery is not operating properly.
- 10** Use only the designated self-charging battery. Dispose of exhausted batteries properly. Never throw a battery away near a source of fire.
- 11** Do not use the telephone near water, for example, near a bath tub, sink, wet basement, or swimming pool.

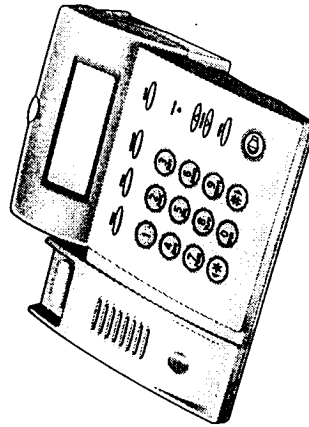
NOTE: The input voltage and the shape of the plug on this phone may vary from country to country.

CHECKING PARTS

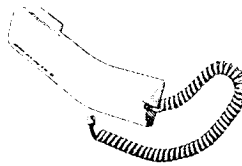
Once you have unpacked your phone, check to make sure that you have all the parts shown below. If any piece is missing or broken, please call your dealer.

- | | |
|-----------------------------|--|
| 1 SCW-F200 Telephone | 4 User's Manual |
| 2 Handset | 5 Antenna |
| 3 Adaptor | 6 Battery Power Supply (optional) |

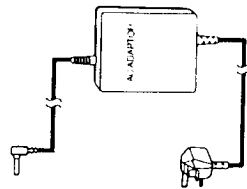
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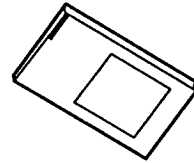
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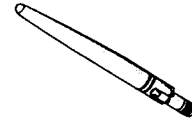
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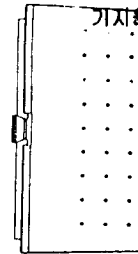
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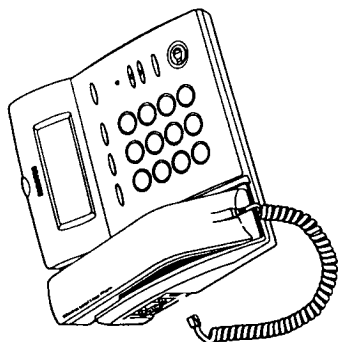
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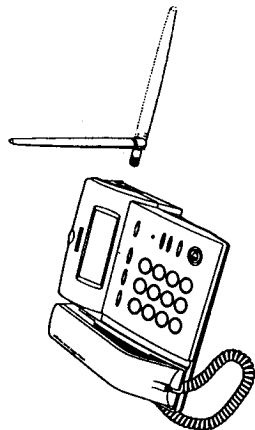
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SETTING UP YOUR PHONE

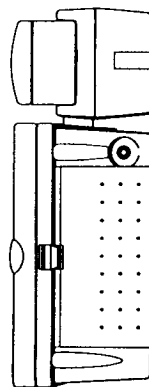
This phone operates by receiving electricity from an electrical outlet or, if it is equipped with a battery, by receiving power from the battery.



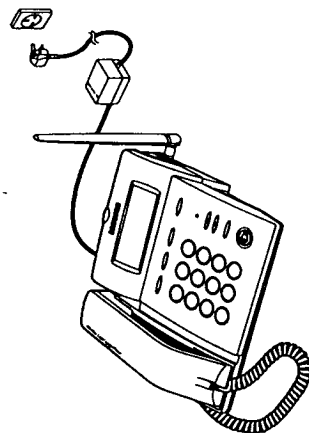
Attach the handset.



Connect the antenna.



Plug the AC/DC adaptor into the rear of the telephone.



Plug the AC/DC adaptor into an appropriate wall outlet.

NOTE :

- The input voltage and the shape of the plug may vary from country to country.
- The input voltage of the adaptor is indicated on the adaptor.
- Don't use the phone with other voltages of unspecified volume.

Service status check

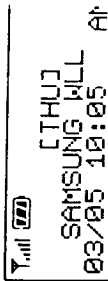
Display in service area

When the power cord is connected properly, the phone's LCD display window and Power LED are lit. All segments in the LCD window turn on briefly.

When the Received Signal Strength Indicator Light (RSSI) at the top of the phone is green, you have service. The display will show the greeting, date and time.

The greeting is preset to SAMSUNG WLL at the factory. You can change the greeting. (Page. 32)

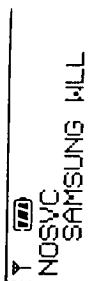
Display in service area



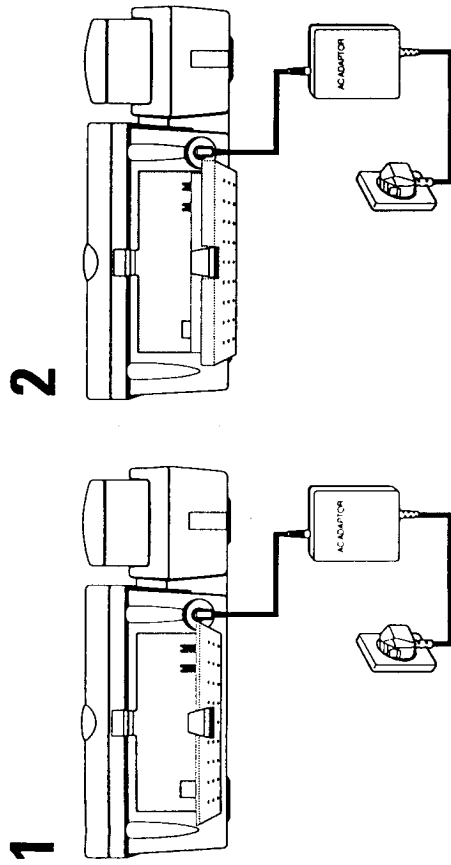
Display in area with no service

When there is no service in your area, the Received Signal Strength Indicator Light (RSSI) is red, and the signal icon does not appear in the display. In this case, contact your dealer.

Display in area with no service



Installing the battery



Remove the back cover of the phone.

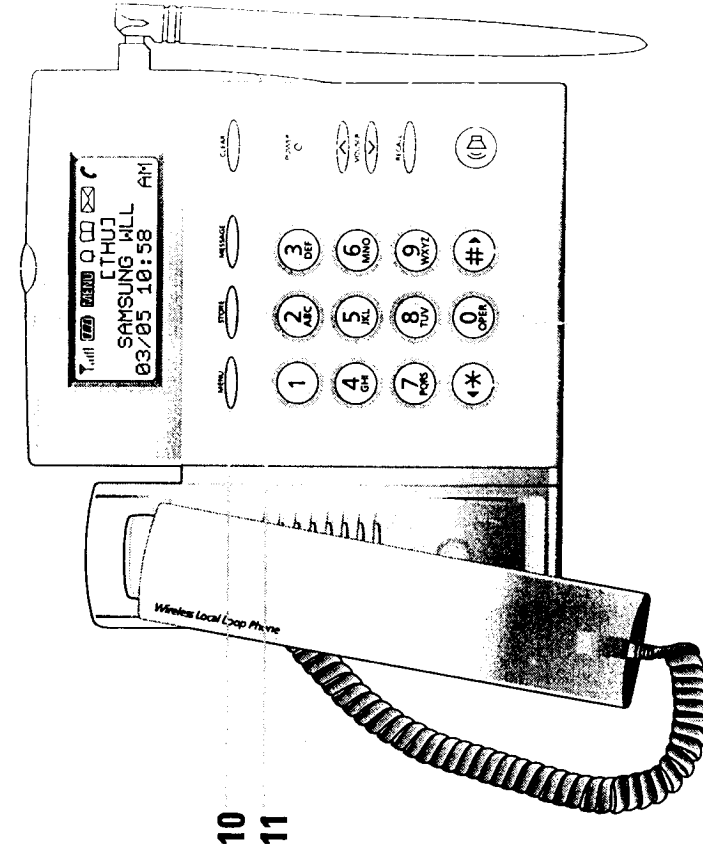
Insert the battery.

Battery Recharge Time: 22 hours for 100%

At battery mode: LCD back light, Power LED, RSSI LED is turned off.
Key pad LED is only turned on.

NOTE: The battery can be purchased by contacting your dealer.

GETTING TO KNOW YOUR PHONE



1 RSSI LED : The Received Signal Strength Indicator light uses three colors to indicate signal strength. Green indicates the best condition. Orange means that a voice through the line is not clear, but a call is available. Red indicates no service. The incoming call light.

2 Antenna : Adjusting the antenna improves the sound quality of the call.

3 CLEAR : Allows you to clear your last entry.

4 MESSAGE : Used to retrieve messages.

5 Power LED : The Power LED is lit when the power is connected. When the battery is being used, it is off.

6 VOL/SCR : Lets you adjust the sound level and scroll through the menu options and displays.

7 RECALL : A shortcut for finding numbers stored in the internal phone book.

8 On-Hook : Press to make a call without using the handset.

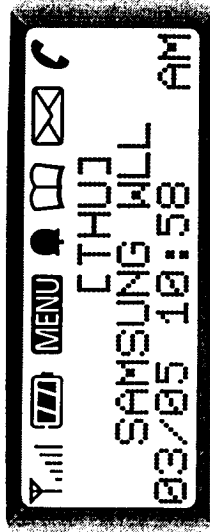
9 Shift Key : When you enter letters, use this key to move the cursor to the desired location.

10 MENU : Lets you access the phone's menus.

11 STORE : Stores phone numbers, and any settings you select in the menu, in the phone's memory.

DISPLAY ICONS

Icons appear on your display screen to indicate what features you are using and the status of the phone, signal strength, and battery.



Signal



Battery



Menu



Alarm



Phone book



Message



In use

Indicates the strength of your current signal. The more bars there are, the stronger the signals are.

Shows the level of your battery power. The more bars you see, the more power you have left. When the battery is low, the icon blinks and an alert tone is sounded.

Indicates that you are using the phone's menu.

Indicates that you have set your phone's alarm.

Indicates that you are in the phone's internal phone book.

Flashes when you have a page, a text message or a voice mail message.

Tells you a call is in progress.
When you pick up the handset.

FUNCTION KEYS



Press this key to display the phone's main menu.



Press this key to store a number in the phone's internal phone book and to save menu settings.

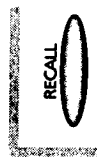


The message key is used to retrieve messages.



Clears information from the display screen.

- To erase one character from the display screen, press it once.
- To erase all the characters on the screen, press and hold down.
- To go back one step when you're accessing a menu, briefly press it once.



Press this key to access a number stored in the phone's internal phone book.

- Last number redial.



To dial a number without picking up the handset, press this button.

MEMO

Basic Operation

Making Call

Redial

Receiving Call

Adjusting Volumes

Choosing the Ring Tone

On-Hook Dial

Displaying Your Phone Number

Mute

MAKING CALL

- 1 First, check to see that your SAMSUNG WLL Phone is turned on.
If the Power LED is lit, that means the power is on.
- 2 Pick up the handset.
● You hear a dial tone.
- 3 Using the number keypad, dial the desired telephone number.
● The LCD window displays the number.
- 4 When the other person answers, begin your conversation.
- 5 To end the call, replace the handset.

Initial display when in service area

[THU]
SAMSUNG WLL
03/05 10:01 AM

Display when call is connected

00:01
1234567890

NOTE : Modifying a phone number.

- Modifying the number by one digit:
Press  briefly.
- Modifying the whole number:
Press  and hold.

REDIAL

When you want to redial the last number you dialed, use this redial feature.

- 1 Pick up the handset, or press .
- 2 Press .
To speak to the other person, pick up the handset

NOTE : You cannot redial it in the above manner after power is off. 'NO PHONE NUMBER' is displayed.
At this time, refer to call logs. (Page. 22)

RECEIVING CALL

- When your phone rings, simply pick up the handset to answer.
 - To disconnect when you're through, replace the handset.
- NOTE :** If the call comes in while the receive restriction function is set, 'PAGE RESTRICTED' is displayed and you cannot receive the call.
If you select the lamp in the phone bell/lamp selection function, the phone will not ring. Instead, the incoming call light will blink.

Display when receiving a call

CALL
03/05 10:01 AM

Caller ID Display

Caller ID is a feature available on your phone which helps you know who is calling by displaying the caller's number when the phone rings. If the caller's name and number are stored in your phone's memory, the caller's name will also be displayed. Contact your service provider to activate this feature.

NOTE : If there is a missed call (the call not answered), missing call number appears in the upper right corner of the display.

Display when receiving a call

CALL
03/05 10:01 AM

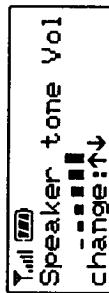
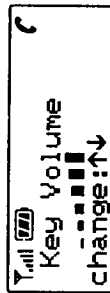
ADJUSTING VOLUMES

You can control the sound volumes on your phone, including: the key tone (the sound made when a button is pressed), the conversation volume (the sound of the other party during a phone call) and the volume of the phone ring when receiving a call.

* Controlling key tone volume

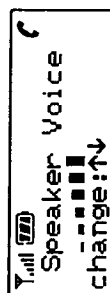
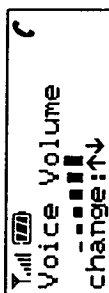
Pick up the handset and control the volume using .
Don't pick up the handset and control the volume using .

NOTE : Dial tone is also changed.



* Controlling conversation volume

Pick up the handset and control the volume using  during a phone call.
Press  and control the volume using  during a phone call.



* Controlling phone ring volume

1 Press ,  and  in order.
2 Control the volume using .
NOTE : If you choose 'Silent',

When a call comes in, only the incoming call light will blink.

• When you pick up the handset,

Dial tone time: 15 sec

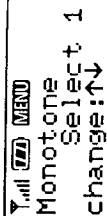
Off-Hook alerting time: 30 sec



CHOOSING THE RING TONE

You can choose from six rings and three melody to indicate an incoming call.

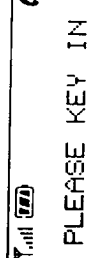
- 1 Press ,  and  in order.
- 2 Select the kind of phone ring by pressing .
- 3 To Store, press .
To Exit, press .



ON-HOOK DIAL

This allows you to make a call without picking up the handset.

- 1 Press .
Sound is sent through the phone's speaker.
• Dial tone time: 15 sec
- 2 Enter the phone number you want to call.
- 3 When you hear the other party answer, pick up the handset and begin the conversation.



NOTE : If you don't pick up the handset when the other party replies, you can hear them, but they cannot hear you.

Call TIP

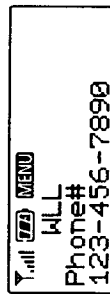
- 1 You can make a rapid call if you pick up the handset, enter the phone number of the other party to whom you want call, and press .
- 2 The call is made immediately if you enter the phone number of the other party when the handset is put down, and pick up the handset.
If you don't pick up the handset, the number you entered will be displayed, but the call is not made.

DISPLAYING YOUR PHONE NUMBER

You can check your own phone number.

* How to check your phone number

- 1 Press .
- 2 Press  to select 'Security'.
- 3 Enter the lock code.
NOTE: The lock code is preset to 0000.
- 4 Press  to select 'My Phone#'.
● The number which is being used by your phone will be displayed.

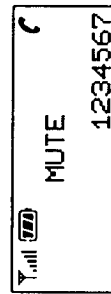


MUTE

Mute blocks the sound from your phone during a call, so that the other party will not hear your voice during conversation. During mute, you can hear the person you are in conversation with, but they cannot hear you.

- 1 Press  and  to mute during the call.

NOTE: If you want to cancel, press  and  again during the call.
At this time, 'MUTE' will disappear and the call returns to normal.



Internal Phone Book

- The Internal Phone Book
- Storing Numbers in Memory
- Searching for Numbers in Memory
- Erasing a Number in Memory
- One-Touch Dialing
- Two-Touch Dialing
- Call Logs
- Electronic Dialing
- Dialing Confidential Numbers

THE INTERNAL PHONE BOOK

Your phone has 'Internal Phone Book' in which you can store up to 100 frequently called names and numbers. You can set them up for convenient, one-touch dialing, two-touch dialing and you can store them as confidential phone numbers.

STORING NUMBERS IN MEMORY

- 1 Enter the desired telephone number of up to 32 digits.
- 2 Press .
- 3 To assign a specific location, press 2-digit location number between 00 through 99.
To store the number in the next available location, press 
To store a number into confidential memory, Press 2-digit location number between 90 through 99.
- 4 Press .

Y.M.I. 
MEM #02
will be used
accept:STORE

- 5 To enter the name, press the button marked with the desired letter.

NOTE: If you do not wish to enter a name, just skip over this step. You can only input 12 letters.

- 6 Press .

Y.M.I. 
MEM #02
NAME?
save:STORE

NOTE : If you are selecting a location between  and , precede that number with a zero(0).

If there is no empty location, the message 'MEM' (00-99) IS FULL' is displayed.

If the message 'Memory Used!', 'replace:STORE' is displayed, a number has already been stored in the memory location chosen.

Y.M.I. 
#01:NAME
Memory Used!
replace:STORE

SEARCHING FOR NUMBERS IN MEMORY

If you do not remember which telephone numbers have been stored in the various memory locations, you can scan through the location until you find the one you are looking for.

By Location Number

- 1 Press .
- 2 Enter the two-digit memory location to display the number.
NOTE: If the location is empty, 'LOCATION EMPTY' is displayed.
- 3 To scroll, press .
- 4 When you have found the desired number.
To make the call, press 
To exit the function, press .

Y.M.I. 
MEM #--
scroll:RECALL

Y.M.I. 
MEM #01
NAME 1234567890
↑↓

By Name

- 1 Press .
- 2 Press  and  on the keypad.
- 3 Enter all or part of the name by pressing the keys marked with the desired letters.
EX Enter A to find all names beginning with the letter A.
- 4 Press 
The phone briefly displays the memory location number along with the name and number of the first match. If the number displayed is not the one you want, press  to scroll through the list until the appropriate number is displayed.
- 5 When you have found the correct number, press  to dial it automatically.

Y.M.I. 
MENU
NAME:
scroll:RECALL

Y.M.I. 
MENU
MEM #02
NAME 1234567890
↑↓

By Partial Phone Number

- 1 Enter part of the phone number you remember.
- 2 Press .

Talk (TALK)

WAIT
2 FOUND
1234567890

NOTE: "MATCHING NUMBER NOT FOUND" is displayed if there is no number matching the request.

Talk (TALK)

MEM #04
NAME
1234567890

ERASING A NUMBER IN MEMORY

You can clear stored phone numbers from the phone's memory by name or by number.

To Erase a Specific Number

- 1 Press .
- 2 Press  and  and  or .
- 3 Enter all or part of the name, or enter memory reference number.
If you want to erase by name, press .
- 4 Press .

Talk (TALK) MENU

NAME:
scroll:RECALL

Talk (TALK) MENU

MEM #--
scroll:RECALL

Talk (TALK) MENU

MEM #89
NAME
1234567890

ONE-TOUCH DIALING

Memory locations 0 ~ 9 are special one-touch dialing locations.

You can dial the numbers stored in  ~  by pressing one key (do not precede the numbers with a zero when using one-touch dialing).

To use one-touch dialing, simply press and hold the number of the location containing the number to be called.

- The number is displayed and dialed.
To speak to the other person, pick up the handset.

Talk (TALK)

NAME
00:07
1234567890

TWO-TOUCH DIALING

You can easily dial phone numbers stored in memory by pressing the two-digit memory location.

Briefly press the first digit of the memory location, then press the second digit and hold it down for at least one second.

EX To dial location 23, briefly press the , then press and hold the .

- The number stored is displayed and dialed.

To speak to the other person, pick up the handset

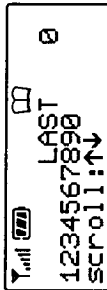
Talk (TALK)

NAME
00:07
1234567890

CALL LOGS

Call log allows you to call the most recently dialed numbers again. The phone remembers the last 10 phone numbers you called.

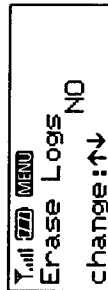
- 1 Pick up the handset and press in key in mode.
 - The phone number will be displayed.
- 2 Press if you want to look for continuously.
- 3 To dial a displayed number, simply press .
 - Otherwise, Press and hold to exit and return to the standby display.



NOTE: 'LAST0' to 'LAST 9' will be displayed. The phone number which you called most recently is stored as 'LAST0'.

If you want to clear all of the remember re-dial numbers

- 1 Press , , in order.
- 2 Select 'YES' by pressing .
- 3 If you press , 'WAIT' will be displayed briefly, and 'LAST CALLS ARE CLEARED' will be displayed.



ELECTRONIC DIALING

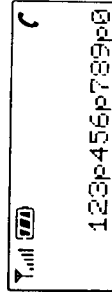
This function is used for a computer service, pager, or home automation provided by a bank or a stock company.

If 'SILENT' is set, you cannot use electronic dialing.

Entering a hard pause

You can enter a hard pause in a number by pressing while entering digits. The hard pause is displayed as 'P' on the phone.

A hard pause is useful when you access an interactive voice response system, such as an automated banking system.



Electronic dialing using pause

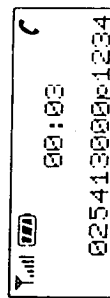
This method is used to send a number which requires that you pause between digits before entering the rest of the number.

You can use the pause symbol in more than one position. Up to 32 positions are possible including the pause symbol. You can store them all in memory with a reference number.

1 Enter the phone number.

2 Press .

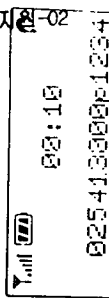
- Pause symbol 'P' will appear in the display.



3 Enter the phone number to be dialed electronically.

4 Pick up the handset.

- When the call is connected, and you are prompted to enter the number to be dialed electronically.



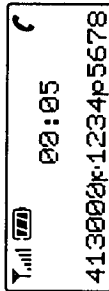
5 Press .

Electronic dialing when several pause symbols are included

When more than one pause symbol is used in the number, such as in this case:

'025413000p1234p5678', call the 025413000 number first. Namely, pick up the handset. When you are prompted to enter the next number, press (b) again, and '1234' will be dialed.

After that, if you press (b) again, '5678' will be dialed.

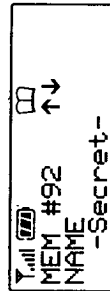


DIALING CONFIDENTIAL NUMBERS

Numbers you have stored in memory locations 90-99 are confidential numbers. This means that when you enter the two digits for two-touch dialing, only the name(if stored) is displayed; the number does not appear on the phone's display.

If you want to see the phone number stored in a confidential memory location, follow these steps:

- 1 Press .
- 2 Enter the desired location number(90-99).
 - The message '- Secret-' is displayed.
The name(if any) is displayed.
- 3 Enter the lock code.
- NOTE : The lock code is preset to 0000.
- 4 To make the call, Press (b).
To exit the function, Press .



Useful Features

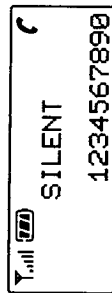
- Silent Scratchpad
- Sending Your Phone Number
- Setting the Time
- Setting the Alarm
- Checking and Clearing Call Times
- Setting Warning Beeps
- Choosing Phone Ring or Light

SILENT SCRATCHPAD

You can check your own phone number or press a number during a conversation without transmitting the dial tones to the person to whom you are speaking.

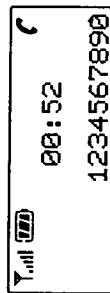
* To turn off the keytone

- 1 Press  while you are on the phone.
- 2 Press  to select 'SILENT KEY'.
 - The message 'SILENT' is displayed.
- 3 Enter the desired number.
 - There is no keytone when you press the keys during a conversation.



* To turn on the keytone.

- 1 Press .
- 2 Press  to select 'SILENT KEY'.
 - The message 'SILENT' disappears and the keytone sounds.

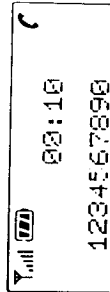


NOTE: If you do not turn on the keytone, you cannot use APS service or Call Pager.

SENDING YOUR PHONE NUMBER

When leaving a message on someone else's pager, you may be asked to enter your phone number. You can conveniently transmit your number to the pager by pressing two keys instead of the entire number. If 'SILENT' is set, you cannot use this feature. This function is only available during a telephone conversation.

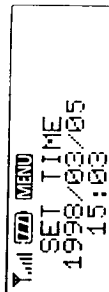
- 1 When the pager asks you to enter your phone number, press .
- 2 Press  to select 'Send Tel #'.
 - Your phone number is dialed automatically.



SETTING THE TIME

You can set the time and date on your phone.

- 1 Press ,  and  in order.
- 2 Input the present time.
 - Input by pressing numbers in order of year, month, date, hour, minute.
 - If you want to modify, press  or .
- 3 Press .



NOTE: — If you don't input the time or you input the wrong time, 'INVALID TIME' will be displayed.
 — The phone display is made according to the time you enter.

SETTING THE ALARM

You can set the alarm in your phone to go off daily, or one time only.

- 1 Press , , and in order.
- 2 Select one method of alarm by pressing .

Alarm mode

Daily: Alarm sounds daily.

One time: Alarm sounds only one time.

- 3 Press .
 - If the alarm function is set, 'ALARM TIME', date, present time, and alarm hour are displayed. If you want to reset the alarm, press or .

4 Input alarm time.

- Hours should be input as 24 hour units.
- If you want to modify the alarm time, press or .
- If the present time is not displayed, input it in minute mode.

5 Press .

- When the alarm time arrives, a melody will sound and 'ALARM --' will be displayed. The sound will stop if you press any button. Otherwise, the melody will stop after 3 minutes.

Canceling the alarm time

1. Press , , and .
2. Select 'YES' by pressing .
3. Press .

If you turn the phone off, then on when alarm is set

If the alarm time is appointed... Alarm setup...

At the current time mode Remains to be on.

Using time duration (in minute) Cancels mode

ALARM
1:Set
2:Release

Alarm Repeat
DAILY
change: ↑↓

Display in service area

ALARM TIME
03/05 15:20
HH:MM

Current time mode

Display in area with no service

ALARM TIME
After --MIN
minute mode

Alarm Release
YES
change: ↑↓

CHECKING AND CLEARING CALL TIMES

" Checking call time

- 1 Press , and in order.
 - The call time will be displayed as 'year/day/hour:minute:second'.

- 2 Press if you want to finish.

" Checking accumulated air time

- 1 Press , and in order.
 - The accumulated air time will be displayed as 'year/day/hour:minute:second'.

- 2 Press if you want to finish.

" Clearing accumulated air time

The overall accumulated air time will be cleared and air time will be accumulated from 0 again.

- 1 Press , and in order
- 2 Select 'YES' by pressing .
- 3 Press .

Call Time
0year 000day
00:01:38

Air Time
0year 000day
00:01:38

Clear AirTime
change: ↑↓

SETTING WARNING BEEPS

You can set your phone to make warning beeps while you are on a call that indicate:

- each minute you on a phone call.
- when you change service area.

1 Press .

 1 minute Beep OFF
change: ↑↓

2 Press .

3 Press  to select '1min Alert' or press  to select 'Svc Alert'.

4 Press  to choose the status ON/OFF.

 Service Alert OFF
change: ↑↓

5 Press .

CHOOSING PHONE RING OR LIGHT

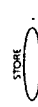
You can choose to have the phone ring, or just have the incoming call light flash to indicate an incoming call.

1 Press ,  and  in order.

2 Select the ring (bell+lamp) or light (lamp) by pressing .

 Alert Type BELL+LAMP
change: ↑↓

- **Bell+Lamp**: When a call comes in, the ring you select will sound and the incoming call light will blink.
- **Lamp**: When a call comes in, only the incoming call light will blink.

3 Press .

Advanced Features

Changing Greeting Message
System Reset

Restricting Use of the Phone
Locking the Phone

Changing the Lock Code

Tone Length and Back Light

CHANGING GREETING MESSAGE

This feature allows you to change the greeting message displayed when you turn on the phone.

- 1 Press , , lock number and  in order.

NOTE: The lock code is preset to 0000 at the factory.

- 2 Input letters.

- 3 Press .



Name?

NOTE: You can only input 12 letters.

SYSTEM RESET

If you want to reset all of your phone's features back to the manufacturer's defaults, you can do so with the following steps:

- 1 Press .
- 2 Press  on the phone.
- 3 Enter the lock code.

NOTE: The lock code is preset to 0000.

- 4 Press  to select 'Reset Phone'.

- 5 Press .



Reset Phone

Reset:STORE

Cancel:CLEAR



WAIT TO

RESET PHONE

RESTRICTING USE OF THE PHONE

With these features, you can restrict unauthorized use of your phone.

* Restricting use of memory

You can block users from storing phone numbers in memory or using stored phone numbers.
If you try to use memory after this function is set, **PHONE BOOK RESTRICTED** will be displayed.

- 1 Press , , lock number,  and  in order.
- 2 Select 'RESTRICT' by pressing .
- 3 Press .



Phone Book

UNRESTRICT

change:↑↓

* Restricting incoming call

If you receive a call while this function is set, **PAGE RESTRICTED** will be displayed.

- 1 Press , , lock number,  and  in order.
- 2 Select 'RESTRICT' by pressing .
- 3 Press .



Incoming Call

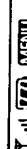
UNRESTRICT

change:↑↓

* Restricting international call

If you send a call while this function is set, **INT. CALL IS RESTRICTED** will be displayed.

- 1 Press , , lock number,  and  in order.
- 2 Select 'RESTRICT' by pressing .
- 3 Press .



Int. Call

UNRESTRICT

change:↑↓

LOCKING THE PHONE

This function blocks unauthorized use of your phone. 3-digit emergency calls are still possible when your phone is in the lock state. The lock code on your phone is preset to 0000 at the factory.

Setting automatic lock

If you set the automatic lock, the phone stays in locked mode whenever it is on.

- 1 Press , , lock number  in order.

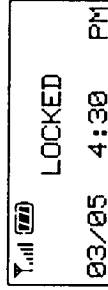
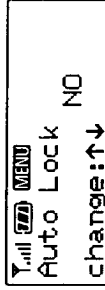
NOTE : The lock code is preset to 0000 at the factory.

- 2 Select 'YES' by pressing .

- 3 Press .

If you want to cancel

If you want to cancel the automatic lock function completely, select 'NO' in step 2.



When automatic lock is set

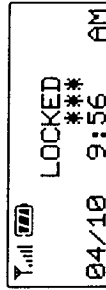
Whenever you turn on the phone, 'LOCKED' is displayed and the lock function is active. You cannot send a call, but can only receive calls.

If you enter the lock code number while 'LOCKED' is displayed, the lock function will be canceled and you can use the phone.

However, if you turn off the phone, when you turn it back on, it will return to the locked mode again.

If you want to make an emergency call

1. Enter the emergency phone number.
2. Press .

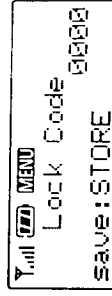


CHANGING THE LOCK CODE

Modifying the lock code number

When you first buy the phone, the lock number is 0000.

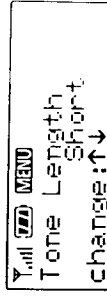
- 1 Press , , lock number and  in order.
- 2 Enter four numbers you want to use as the lock code.
- 3 Press .
 - If you press  without entering four numbers, 'TOO FEW DIGITS!' will be displayed and the phone will return to step 2.



tone length and back light

Tone Length: Some phones that you may be calling can only recognize a longer tone. You may have to change the tone length to long for some calls that you place.

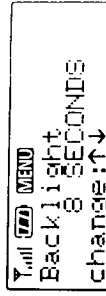
 →  →  : 'ToneLength'



NOTE : When calling a paging system, your phone should be in the Short mode.

Back Light: When you first turn on your phone and when you press a key, the display and keyboard light up. There are two ways to set up back light

 →  →  : 'BackLight'



- 8 SECONDS: The light goes off automatically 8 seconds after you turn on the phone or press the last key.
- Always Off: The light never comes on.

Optional Features

- Call Forwarding
- Call Waiting
- Three-Way Calling
- Message Service

OPTIONAL FEATURES

Optional Features

Call Forwarding

Call Forwarding is a feature on your phone that enables you to forward all your incoming calls to another phone number, even if your phone is turned off. You can make calls from your phone while Call Forwarding is activated. Contact your service provider to activate Call Forwarding. You have to use (b) .

Call Waiting

Call Waiting alerts you to a second incoming call while you are on the phone. You have the option of responding to the second call while putting the first call on hold, or you can disable the Call Waiting option during a particular call. Contact your service provider to activate Call Waiting. To Respond to the Call waiting. You have to use Hook switch or (b) .

Three-Way Calling

Three-Way calling is a feature on your phone that enables you to set up a three-way conversation with two other numbers. Contact your service provider to activate Three-Way Calling. You have to use (b) or Hook switch.

Message Service

Message service can be used only when provided by your CDMA service provider. First, check that the CDMA service provider you use is providing message service before using this function. Part of this message function can be modified in the future.

- Message service receives numbers and letters using a digital phone. This phone can receive up to 10 kinds of messages, consisting of up to 60 letters.
- The messages are stored in the order they are received.
- If there are messages which the user has not checked, () will be displayed.

Receiving messages

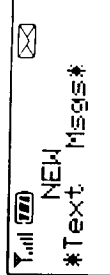
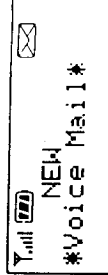
- If a voice message is received, 'NEW *Voice Mail*' will be displayed. If a text message is received, 'NEW *Text Msgs*' will be displayed, and if a pager message is received, 'NEW *Page*' will be displayed.
- () will be displayed.
- If the incoming message tone is operating, a beep tone will be heard at intervals of two minutes until the user checks the message.

If an emergency message is received, 'URGENT' will be displayed instead of 'NEW'.

- If you have already received ten messages, 'Memory Full !' will be displayed and new messages cannot be received. At this time, clear messages which you have checked.
- If a message is the same as the previous message, 'DUPLICATE' will be displayed.
- If a phone number is left, the phone number will be displayed. If the phone number is stored in the phone with a name, the name will be displayed instead of the phone number.

Checking received voice messages

- Press MESSAGE and 1 in order.
- The message volume which is stored in the voice service center and the last received time will be displayed.



1 Viewing received text messages

- 1 Press  and  in order.
 - The received time and message will be displayed.
- 2 If you press , the received message will be displayed, and, if there is a phone number, it will be displayed.
 - If the message is long, press  repeatedly.
- 3 If you want to see the next message, press ; if you want to see the previous message, press ; if you want to clear the message, press ; and if you want to finish, press .

2 Clearing all received messages

- 1 Press , , and  in order.

 Erase All Msgs
erase : STORE
cancel : CLEAR

3 Selecting new message tone

- 1 Press  and  in order.
- 2 Select desired SMS Alert by pressing the volume button .
 - OFF: No sound when new message arrives.
 - ONCE: Sound once when new message arrives.
 - EVERY 2 MIN: Sound at intervals of 2 minutes until the user checks the new message.

 SMS Alert
change : ↑↓
ONCE

- 3 Press .

Miscellaneous

Menu Options Table
Conversation and Message menu
Specifications

MENU OPTIONS TABLE

I	II	III	IV	Explanation
	1. Tone Length	Short/Long		Determines length of tone when DTMF number is sent.
	2. Backlight	8 SECONDS/ Always OFF		Determines whether the lights of LCD and key pad are on or off.
	1. Alert Type	BELL+LAMP/ LAMP		Select phone ring or light to indicate incoming calls.
	2. Alert Tone	Monotone(1~6) Melody(1~3)		Choose type of phone ring.
	3. Alert Vol			Adjusts the volume of phone ring.
	4. 1 min Alert	ON/OFF		Sets alert to sound at of one minute intervals when you make or receive a call.
	5. Svc Alert	ON/OFF		Decides whether warning should sound when you are out of the service area.
	1. Alarm	1. Set 2. Release	DAILY/ ONE TIME YES/NO	Sets an alarm.
	2. Call Time			Time of most recent call.
	3. Air Time			Accumulated call time.
4. Security (Lock code input)	4. Clr Air Time	YES/NO		Erase all air time.
	5. Set Time			Sets time.
	1. Greeting			Used when you change greeting.
	2. Lock Code			Used when you change the lock code of the phone.

* The lock code is preset to 0000 at the factory.

MENU OPTIONS TABLE

I	II	III	IV	Explanation
4. Security (Lock code input)	3. Restrict	1. Phone Book 2. Incoming 3. Int. Call	UNRESTRICT /RESTRICT UNRESTRICT /RESTRICT UNRESTRICT /RESTRICT	Used when you limit use of the phone book and incoming calls. You can restrict international phone calls.
	4. Clear Memory	YES/NO		Used to erase phone numbers in the phone book.
	5. Reset Phone	STORE/CLEAR		Returns phone to factory settings.
	6. Auto Lock	YES/NO		Used when you lock the phone.
	7. My Phone#			Show your phone number
		1. Name 2. Digits 3. Mem #		Used to find a phone number in phone book using a name. Used to find a phone number in the phone book using a phone number. Used to find a phone number with a memory reference number.
	2. Store			Used when storing a phone number and name in phone book.
5. Phone Book	3. Erase	1. by Name 2. by Mem #		Used when erasing phone number in the phone book by the name. Used when erasing phone number in the phone book by the memory reference number.
	1. Outgoing			Stores ten phone numbers which you called most lately.
	2. Erase Logs	YES/NO		Erases all of the phone numbers stored outgoing calls.
6. Call Logs				

* At MENU, press  to return to the previous menu.

* Press  and hold to go to standby mode.

CONVERSATION AND MESSAGE MENU

During a Telephone Conversation

- 1: Mute/Unmute
- 2: Silent Key
- 3: Send Tel#
- Ⓛb : SendDTMF

Message Menu

- 1: Voice
- 2: Text
- 3: Erase All
- 4: SMS Alert — EVERY 2 MIN/OFF/ONCE

SPECIFICATIONS

Range of used frequency	Tx: 824.04~848.97 MHz Rx: 869.04~893.97 MHz
Channel Bandwidth	CDMA 1.23 MHz
Stability of frequency	± 0.4 ppm
External appearance(mm)	196(L) x 222(W) x 78(H)
Weight	700g
Sending output	maximum 0.3W E.R.P
Temperature of operation Relative humidity	-20°C ~ +50°C 5% ~ 90%