

User's Manual



TDC-8020

WAP

Mobile Internet Access

Welcome

Thank you for choosing Telson-global leader in communications technology. All Telson phones are designed and manufactured to meet Telson exacting specifications and world-class quality standards. During development, our laboratory testing team took the durable TDC-8020 phone through its paces. They cooked it, steamed it, shook it, shocked it, dusted it, and dropped it and the phone still worked! We are confident that the one you purchased will meet your own exacting standards. Thank you for choosing Telson, and by all means, enjoy your TDC-8020 dual mode digital cellular phone!.

*To meet FCC RF exposure requirements, this model must only be used held to ear.

No headset output provision is available from the connector at the bottom of the phone.

The reason this device has not been tested for body-worn SAR compliance is because it has no provisions for headset output or use of belt-clips, holsters or other similar accessories for body-worn transmission.

Guide Overview

Okay, you've got a brand new phone with a bunch of nifty features. Now what? Afraid you'll press the wrong key? Or forget a feature or two? Don't sweat it! We've designed this guide to take you step-by-step through each feature of your new TDC-8020 phone. We'll show you what key to press and what happens when you press it. Follow along, chapter-by-chapter, and you'll find it's as easy as 1-2-3. Here's an idea of what you'll learn in each chapter:

Getting Started

First things first. Turn to First page, and we'll explain what came with your phone. Then, we'll show you how to install and charge your battery so that you can get started with "The Basics" in the next section.

The Basics

What do all those buttons and lights mean? How do I make my first phone call? In this section, we'll answer those questions and get you going with your TDC-8020 phone.

Using Memory

Read "Using Memory,"

beginning and you'll learn how to make the most of your new phone's built-in Phone Book. You'll

save time with dialing shortcuts and memory tricks that make it easy to place quick calls.

Using Messaging

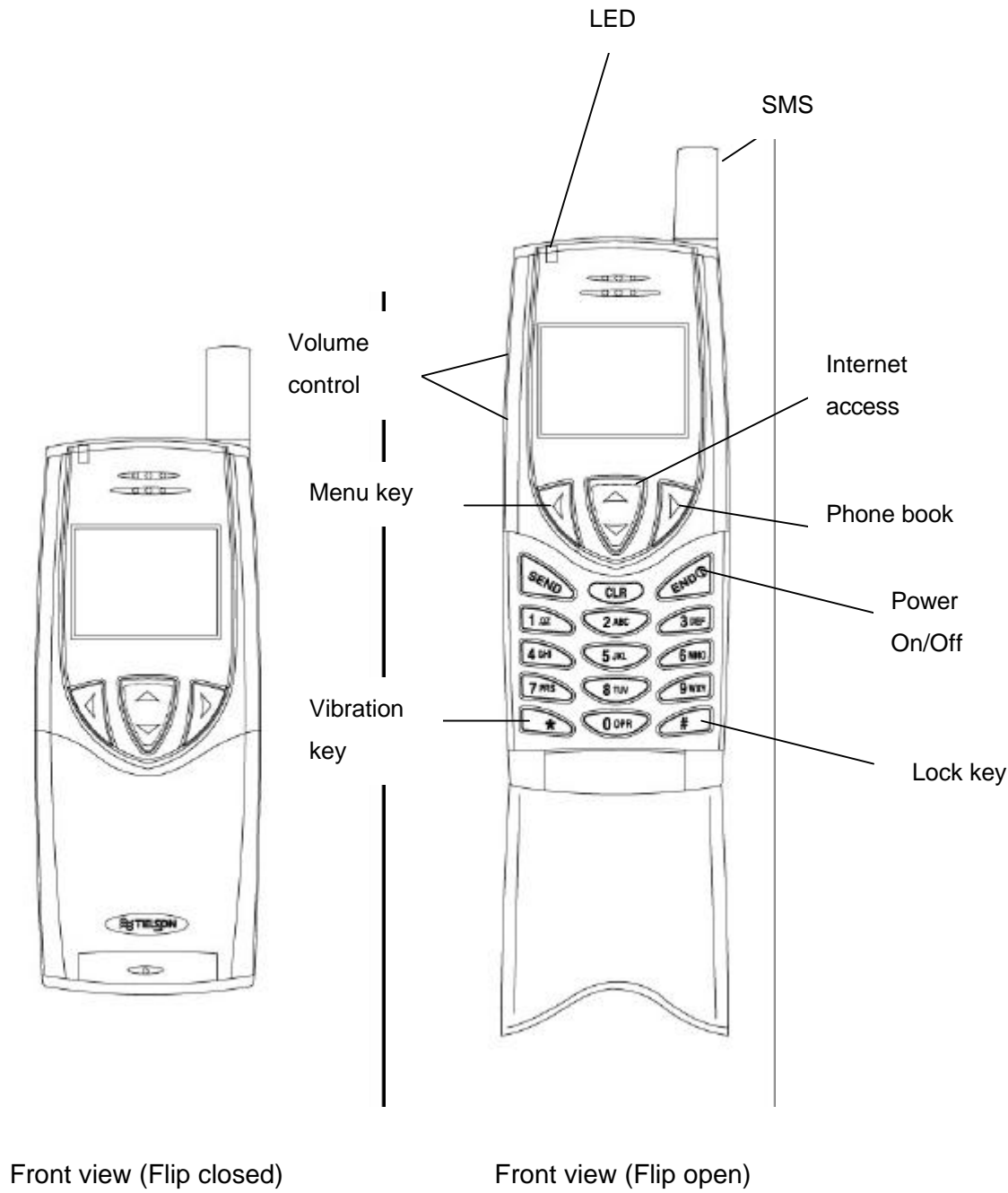
Did you know that your TDC-8020 phone supports optional messaging services, like Caller ID * , which allows you to see who's calling before you answer? Your new phone can even receive alphanumeric messages just like a pager and tell you when you have Voice Mail*.

The Works

When you're ready to get into the more advanced features your new phone has to offer, just turn to "The Works." Learn about everything from navigating the menu system to electronically locking your phone. So relax! Let us show you what your TDC-8020 phone can do!

*Contact your Service Provider for availability.

Glance at unit



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Safety Information

Exposure to Radio Frequency Signals

Your wireless handheld portable telephone is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals. In August 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for hand-held wireless phones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies:

- ✓ *ANSI C95.1 (1992) **
- ✓ *NCRP Report 86 (1986)**
- ✓ *ICNIRP (1996)**

Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. For example, over 120 scientists, engineers, and physicians from universities, government health agencies, and industry reviewed the available body of research to develop the ANSI Standard (C95.1). The design of your phone complies with the FCC guidelines (and those standards).

Antenna Care

Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the phone and may violate FCC regulations.

Phone

Operation

Normal Position:

Hold the phone as you would any other telephone, with the antenna pointed up and over your shoulder.

Tips on Efficient Operation:

For your phone to operate most efficiently:

"Extend your antenna fully.

"Do not touch the antenna unnecessarily when the phone is in use. Contact with the antenna affects call quality and may cause the phone to operate at a higher power level than otherwise needed.

*American National Standards Institute National Council on Radiation Protection and Measurements International Commission on Non-Ionizing Radiation Protection

Batteries

Caution: All batteries can cause property damage, injury or burns if a conductive material, such as jewelry, keys or beaded chains, touches exposed terminals. The material may complete an electrical circuit and become quite hot. To protect against such unwanted current drain, exercise care in handling any charged battery, particularly when placing it inside your pocket, purse or other container with metal objects. When the battery is detached from the phone: your battery is packed with a protective cover.; please use this cover for storing your battery when not in use.

Driving

Check the laws and regulations on the use of wireless telephones in the areas where you drive. Always obey them. Also, if using your phone while driving, please:

- ✓ Give full attention to driving-driving safely is your first responsibility
- ✓ Use hands-free operation, if available
- ✓ Pull off the road and park before making or answering a call if

driving conditions so require.

Electronic Devices

Most modern electronic equipment is shielded from RF signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone.

Pacemakers

The Health Industry Manufacturers Association recommends that a minimum separation of six (6" inches be maintained between a handheld wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research. Persons with pacemakers:

- ✓ Should ALWAYS keep the phone more than six inches from their pacemaker when the phone is turned ON
- ✓ Should not carry the phone in a breast pocket
- ✓ Should use the ear opposite the pacemaker to minimize the potential for interference.
- ✓ If you have any reason to suspect that interference is taking place, turn your phone OFF immediately.

Other Medical Devices

If you use any other personal medical device, consult the manufacturer of your device to determine if they are adequately shielded from external RF energy. Your physician may be able

to assist you in obtaining this information. Turn your phone OFF in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

Posted Facilities

Turn your phone OFF in any facility where posted notices so require. Aircraft FCC regulations prohibit using your phone while in the air. Switch OFF your phone before boarding an aircraft.

Blasting Areas

To avoid interfering with blasting operations, turn your phone OFF when in a "Blasting area" or in areas posted: "Turn off two-way radio." Obey all signs and instructions. Turn your phone OFF when in any area with a potentially explosive atmosphere, and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Potentially Explosive Atmospheres

Areas with a potentially explosive atmosphere are often, but not always, clearly marked. They include fueling areas such as gasoline stations below deck on boats fuel or chemical transfer or storage facilities areas where fuel odors are present, i.e. if a gas/propane leak occurs in a car or home areas where the air contains chemicals or particles, such as grain, dust, or metal powders and any other area where you would normally be advised to turn off your vehicle engine.

Vehicles Equipped with Air Bags

An air bag inflates with great force. DO NOT place objects, including both installed or portable wireless equipment, in the area over the air bag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

Equipment Care

Your Telson cellular radiotelephone is designed for excellent durability under normal use conditions. Protect your cellular telephone from water damage that could result from spills or excessive exposure to rain. Never submerge your cellular phone.

Getting Started

Package Content Options

The TDC-8020 phone comes equipped with a Lithium Ion battery and either a Travel Charger to get you up and running. An exciting line of accessory options, now smaller and lighter than ever, can customize your cellular pack-age for maximum performance and portability. Your phone and accessories may not look exactly as pictured above.

TDC-8020 Dual Mode Phone

Lithium Ion Battery

Travel Charger (optional)

Introduction to Batteries

Battery Covers

Your phone's batteries are shipped uncharged, protected by a plastic storage case. You should use this case to store and carry batteries. The storage case prevents objects from touching the battery terminals, thereby reducing the risk of injury or damage from a short circuit.

To begin using your battery:

1. Unsnap Case

Unsnap the top of the plastic storage case.

2. Remove Battery

Remove the battery from the case and snap the case closed.

Installing Batteries

Battery Installation

Find the imprinted arrows on the top back of your phone.

1. Place Battery

Place the top of the battery just below the bottom of the imprinted arrows.

2. Slide Battery

Slide the battery up along the guides until it clicks into place.

Battery Removal

Make sure your phone is OFF before removing the battery.

1. Press Latch

Press the release latch on the top back of the phone.

2. Slide Battery

Slide the battery down until it comes free.

3. Remove Battery

Lift up the battery to remove.

Charging Batteries

Using the Travel Charger

The Travel Charger is a quick and easy way to charge your phone's battery. It's compact enough to bring along and powerful enough to use at home.

Keep in mind: When the Travel Charger is in use and the phone is ON, you can still place and receive calls. Just remember, talking on the phone requires energy, so your phone may not charge while the call is in progress.

1. Attach Charger to Phone

Plug the Travel Charger into the accessory connector on the bottom of your phone.

2. Plug In Charger

Plug the charger into the appropriate power source.

PUSH

High Low

The Battery Indicator

In the upper right corner of your phone's display, there is a battery indicator filled with three segments. The more segments you see, the greater the charge.

Battery Charging Times

The time it takes for your battery to obtain a full charge is affected by a variety of factors, including:

- ✓ Temperature Batteries should be at or near room temperature when charging.
- ✓ Inactivity New batteries, or batteries that have been stored for long periods of time, may not rapid charge properly. In these instances, the battery requires an overnight charge.

- ✓ **Extended Usage** Over extended periods of time, batteries gradually wear down and require longer charging times.
- ✓ This is normal. If you've been charging your battery regularly and notice a decrease in talk-time or an increase in charging time, then it's probably time to purchase a new battery.

Battery Storage and Disposal

To prolong the life of your batteries, avoid exposing them to temperatures below -10° F (14° F) or above 45° F (113° F). As a good rule of thumb, always take your phone with you when you leave your car.

To dispose of batteries, check with your local recycling center for a battery recycler near you. Never dispose of batteries in fire.

Caution: To prevent injuries or burns, do not allow metal objects to contact or short circuit the battery terminals.

Phone Overview

Function Keys

Alphanumeric Display Displays your input from the keypad, information recalled from memory, the time and date transmitted by your digital service provider, messages, and more.

Microphone Positioned for convenient conversation.

Retractable Antenna Extend for best performance.

Earpiece Ultra-compact phone speaker.

Headset Jack Provides the connection for an optional headset.

Accessory Connector Provides the connection for an external power supply.

Volume Keys Represented in this manual by "and " these keys adjust keypad, earpiece, and ringer volume. They also scroll up and down through memory locations and menu features.

Keypad Cover (or Flip) Open to answer close to hang up.

The Basics

The next few pages will introduce you to the basic features of your phone. In the chapters that follow, we'll take you step-by-step through every one of your phone's features, including storing names and numbers, using the call timers, locking the phone, and more.

Turning Your Phone On

Follow these steps to turn your phone ON and OFF:

1. Extend Antenna

Extend the antenna completely for best performance.

2. Open Flip

Open the keypad cover.

3. Turn ON Phone

Press "END Key" once to turn the phone ON.

4. Turn OFF Phone

Press "END Key" again to turn the phone OFF

What you will see:

Each time you turn your phone ON, it performs a short self-test to make sure it's operational and then scans for service. While the phone scans, the display reads: Searching .

The Welcome Screen

When your phone finds a cellular signal, it displays Ready to let you know it's ready to use.

Tip:

If the Banner is programmed, you'll see that instead of Ready..

Turning Your Phone On

Dual Mode Operation

Dual Mode Operation enables you to make the best use of available cellular signals. Using the latest advances in CDMA technology, your new phone automatically switches between digital and analog systems.

CDMA Digital

If your phone finds a CDMA digital system, you will see the indicator, along with the time and date transmitted by the network.

Dual Number

Your phone can be activated with two unique phone numbers. If there's more than one phone number programmed on your phone, you'll see the currently active number whenever you

turn on the phone.

Standby Mode

To conserve energy, your phone enters standby mode and turns off the back light when you close the keypad cover or haven't touched a key for a few seconds. The back light will come back on as soon you press a key or open the keypad cover.

Reading the Indicators

Signal Strength (1)

Displays the strength of the connection between your phone and the local cellular system.

VibraCall™ On (2)

Indicates that your phone's ringer is turned OFF and the VibraCall alert is ON.

In Use (3)

Appears when a call is in progress.

Caller ID/Message (4)

Appears when you receive a Caller ID * or alphanumeric message. It will disappear after you've viewed the Caller ID or read the message.

Voice Mail (4)

Indicates you've received a Voice Mail * message in your Voice Mailbox. It will disappear after you've listened to the message.

Note: If the Voice Mail Indicator is flashing, you have at least two messages, one Caller ID / Message and one Voice Mail message.

Roam (5)

Lights up when your phone accesses a cellular service outside of your home system. When you leave your cellular service area, your phone roams (seeks another cellular system).

Digital (6)

Indicates you've on a digital channel, allowing for better voice quality. Check with your Service Provider for more information.

Battery Level (7)

The three bar segments on the phone's Battery Level Indicator show the amount of charge remaining in your battery. The more bar segments you see, the higher the charge. If your battery is low, the phone alerts you in three ways:

- ✓ No bar segments on the indicator will be highlighted.
- ✓ Low Battery will appear on your display.
- ✓ A hi-lo tone will sound periodically.

If you ignore these warnings, the phone will automatically turn itself OFF when the battery is exhausted. At this point, you should charge the battery or insert a new battery.

Time and Date(8)

When your phone has a CDMA digital signal, the display shows the local time and date transmitted by the network. You can choose to have the time displayed in 12- or 24-hour format.

Detailed Battery Level Reading

The bar graph in the display represents the battery level. The higher the graph, the closer the battery is to full charge.

Important: If the phone is being powered externally-from the Travel Charger for example-you will see:

Power/Status Indicator

The Power/Status Indicator is on top of your phone and lights up briefly when your phone is turned ON. Read the chart below to learn how to recognize your phone's state of service at a glance, without even opening the phone.

Red, steady Incoming call.

Red, flashing Incoming message.

Press * to enter messaging.

Placing and Ending Calls

Placing a Call

1. Extend Antenna

Extend the antenna completely for best performance.

2. Open Flip

Open the keypad cover. If necessary, press **ON** to turn the phone ON.

3. Enter Number

Enter the number you want to call, for example: 2140-1424.

Correct Errors Press **DEL** to erase one digit at a time if you make a mistake. Press & hold **DEL** to erase the entire entry and start again.

4. Place Call

Press **SEND KEY** to place the call.

You will see: Dialing 2140-1424.

You can dial phone numbers with up to 32 digits, but only the last twenty-four digits will appear in the display.

Ending a Call

There are two ways to end a call:

Close Flip Close the keypad cover to end a call.

Press Key Press **END KEY**

Tip: If you press **CALL** without entering a number, your phone will dial the last number entered.

Receiving Calls

Your phone must be ON to receive calls.

When a call is incoming:

- ✓ an alert will sound and/or vibrate.
- ✓ the Power/Status Indicator will light up.

Answering a Call

To answer a call:

1. Extend Antenna

Extend the antenna completely for best performance.

2. Open Flip

Open the keypad cover.

Caller ID

If Caller ID * service is active on your phone, you can see who's calling before you answer! The display will show either your caller's name (if it's in your Phone Book) or your caller's number. If you prefer to always see your caller's number.

The Caller IDs for your last 16 callers will be saved.

Tip: You can choose your phone's alert, selecting from nine ringer styles or silent vibration mode. .

*Contact your Service Provider for availability.

Call Waiting

If you subscribe to Call Waiting through your Service Provider, you may hear a tone while on a call, indicating that you are receiving a second call. Before answering the second call, you can place the first call on hold or end it.

Hold 1st Call

Press * to answer the call and automatically place the current call on hold.

End 1st Call

Press * to end the current call. Your phone will then ring and/or vibrate as usual. Press * to answer the call.

Unanswered Call Indicator

Even with the latest wireless technology, sometimes you are unavailable to answer calls. If your phone is ON, it keeps a count of unanswered calls. For example, if you miss two calls, your display will show: 2 Calls Unanswered .

Clear Display

Press * or press * to clear the display, and you can begin placing calls again.

Redialing Numbers

Automatic Redial

The cellular system may at times be too busy to handle your call. If this is the case, you will hear a fast busy signal and see Press SND to Redial. You can let your phone take care of the redialing for you! Automatic Redial will repeat the attempt over the next four minutes. When the call succeeds, your phone will ring or vibrate until the person you are calling answers.

Auto Redial

Press "SEND KEY" You will see: Redialing.

To make this feature even easier, turn Instant Redial ON. Your phone will instantly redial after a fast busy signal, and you won't even have to push a button.

Redial

If you hear an ordinary busy signal:

1. Hang Up Press "END KEY" to hang up.
2. Redial Press "SEND KEY" to redial. You will see: Dialing.

Display Last Ten Numbers Dialed

Your phone keeps track of the last ten numbers you've dialed.

1. Enter List

Press "SEND KEY." The display will show the last number you dialed.

2. Review List

Press to scroll through the last ten numbers dialed, starting with the most recent.

3. Call Number

Press "SEND KEY" to call the number in your display. You will see: Dialing.

Tip: Your phone automatically remembers the last number entered.

Basic Tone Controls

Vibration Mode

In situations where ringing may not be appropriate, or in noisy places where you may not hear your phone, select the VibraCall™Alert. Ringing will be replaced by gentle vibrations.

Toggle VibraCall Alert

Press " then press " to switch between ringer and vibrator alerts.

Silent Mode

For complete discretion, just turn Silent Mode ON. All tones will be silenced. You can dial silently, and the ringer will be replaced by gentle vibrations.

Activate Silent Mode

Press " then press & hold " until you see: Silent Mode On.

Note: This shortcut allows you to activate Silent Mode quickly. To learn how to turn Silent Mode OFF.

Muting the Microphone

If you need some privacy while a call is in progress, try muting the microphone-you'll be able to hear the party on the other end, but they will not hear you.

Mute Phone

Press " then press " to mute the microphone. You will see: Muted.

Unmute Phone

Press " then press " again to resume your conversation.

The upper and lower volume keys are left of the display and can be used to adjust the volume on your phone. As you press these keys, the phone's speaker will demonstrate the new volume level.

Adjusting Keypad Volume

When your phone is idle and the keypad cover is open:

Raise Press " to raise the keypad volume.

Lower Press " to lower the keypad volume.

Adjusting Earpiece Volume

During a call:

Raise Press * to raise the earpiece volume.

Lower Press # to lower the earpiece volume.

The bar graph in the display represents the volume level. The higher the graph, the louder the volume is.

Adjusting Ringer Volume

To adjust ringer volume:

Raise Volume

Press * then press * to raise the ringer volume.

Lower Volume

Press # then press # to lower the ringer volume.

Your Phone & Its Shortcuts

Throughout this guide you will see shortcuts that point out simple ways to reach some of your phone's features. If you've owned a Telson phone before, many of these shortcuts will already be familiar to you.

The Usual Shortcuts

You'll notice the words "menu," "batt," "lock," "mute," and "vib" written on the buttons.

Press the Function key first, then any one of these buttons, and your phone will perform that function. It's easy, so give it a try!

Enter Menu

Press * then press * to enter the menu system.

Toggle Analog

Press * then press * to toggle Analog Only On or Analog Only Off.

Display Meter

Press * then press * to display the battery meter.

Lock Phone

Press * then press # You will see: Lock? Press * to lock.

Mute Phone

Press * then press * to toggle mute ON and OFF during a conversation.

Silence Ringer

Press * then press * to toggle your phone's VibraCall™ Alert ON and OFF.

Silence All Tones

Press * then press and hold * to turn ON Silent Mode.

Tip: Your factory lock code is set to 123.

Using Memory

Do you have places to go and people to see? Too many phone numbers to remember? Let your phone remember them for you. Your phone's internal Phone Book can store up to 99 names and numbers for easy access on the go.

In this chapter you will learn how to:

store names and numbers into the Phone Book.

recall phone numbers from memory.

dial in a flash with the Super Speed Dial and Turbo Dial * functions.

simplify automated calling systems.

Follow these symbols as a guide for using the navigation keys.

Making the Most of Memory

Each phone number is stored in a “memory location” numbered 01-99. You can arrange your Phone Book for convenient recall by storing related numbers in groups of ten. For example, store your ten most frequently called numbers in locations 01-09, then you can use the Turbo Dial * keys to call them with the push of a key. You could store business phone numbers in locations 10-19, family numbers in 20-29, friends in 30-39, and so on.

You can also store names to help identify phone numbers. Later you can easily recall numbers either by memory location or by name. If someone you know has more than one phone number, you could quickly recall the number you need by storing it with a descriptive label, for example:

When you feel ready for more, try the advanced storing features at the end of the chapter

Storing Names and Numbers

To take advantage of the internal Phone Book, you'll first want to store some names and numbers into memory. Your phone's dedicated "key makes storing quick and easy.

Keep in mind: Your Phone Book sorts alphabetically by the first letter in the entry. If you store an entry without a name it will be placed at the back of the Phone Book.

1. Enter Number

Enter the phone number you want to store.

2. Begin Storing

Press "STO KEY" begin storing. You will see: Location__.

3. Enter Location Enter the two-digit memory location where you want the entry stored.

Or

Select First Empty Press "to store the sequence in the first available location.

Or

Select Range of Ten Enter the first digit of the memory location and press "to store the sequence in the first available location beginning with that digit.

4. Enter Name

Enter a name to identify the phone number. (See the next page for help entering names.)

Press "when you are finished. Your phone will confirm the entry by displaying the information stored.

Entering Names

When the display shows Alpha or Press STO, you can use the keypad to produce any letter in the alphabet. Press a key to scroll through the letters printed on the key and use the volume keys to switch between upper and lowercase.

To enter a name into the Phone Book:

1. Enter Letter

Press a key as many times as necessary to enter a letter. The next letter on the key will appear with each press.

Toggle Case

Press "or "to change between upper and lowercase. The next letter you enter will reflect the

change.

2. Advance Cursor

After each letter, press " to advance the cursor to the next space.

Clear Letter

Press " or " to erase a letter if you make a mistake.

3. Finish Storing

Enter up to 18 letters * . Press " when you are finished. Your phone will confirm the entry by displaying the information stored.

*Note: The display holds 2 lines of 12 characters, but the last three on each line are reserved for memory location information.

To enter punctuation:

Using this chart as a guide, press " 1 " to scroll through the available punctuation marks:

Recalling from Memory

Recall by Name

Once you have stored names and numbers, you can recall them alphabetically and immediately place calls.

1. Enter Directory

Press and hold " to enter the name directory. You will see: Enter 1st Letter.

2. Search for Name

Enter the first letter of the name. The display will show the name, phone number, and memory location of the first entry beginning with that letter.

Or Scroll to Name

Press " or " to scroll to the name you are looking for.

3. Place Call

Press " to call the number you selected. You will see: Dialing 02-2140-1424

4. End Call

Press " or close the keypad cover.

Recall by Memory Location

Each name and number you store is placed in a memory location numbered 01-99. Once you have stored names and numbers, you can recall them by memory location.

1. Begin Recalling

Press * to begin recalling.

2. Enter Location

Enter the two-digit memory location of the phone number you are looking for.

3. Place Call

Press * to call the number you selected. You will see: Dialing.

4. End Call

Press * or close the keypad cover.

Clear an Entry

Here's an easy way to erase a memory entry:

1. Recall Entry

Press * and the two-digit location number of the entry.

2. Clear Entry

Press * to clear the entry. You will see: Clear?

3. Confirm Erase

Press * to confirm that you want to erase the entry.

Recall Shortcuts

Super Speed Dial

If you know the memory location, you only need to enter those two digits to recall the phone number and place the call.

1. Enter Location

Enter the two-digit memory location, 01-99.

2. Place Call

Press * to call the number you selected. The number stored in the memory location you entered will be dialed. You will see: Dialing.

Note: If you enter the number of an empty location, you will see: Location XX Is Empty .

Turbo Dial

The Turbo Dial * keys make dialing even easier. This feature gives you one-touch access to the numbers stored in the first nine memory locations, 01-09.

Turbo Dial

Press & hold a key, "through " corresponding to the memory location, and your call is placed. You will see: Dialing.

Your phone's Emergency Call feature gives you unrestricted access to any number stored in location 01, even if your phone is locked.

Scratchpad

If you need to take a quick note, but you don't necessarily want to save the number, use the Scratchpad, which always remembers the last phone number that was on your phone's display. The Scratchpad is especially helpful if you are on the phone and your party gives you another number to call.

1. Enter Number

Enter the number with the keypad. (The person on the line will hear tones as you dial.)

2. Store Number

Press " and continue storing with step 3.

Or End Call

Press " to end your current call if necessary.

Or Place Call

Press " to call the number in the Scratchpad.

Pause Dialing

When you call automated systems like Voice Mail or bank by phone, a recorded message prompts you for PIN numbers, account numbers, etc. Pause Dialing allows you to store these numbers in the same memory location as the automated system's access number. Just separate each set of numbers with a "Pause" a special character that tells your phone to wait before sending additional numbers.

Storing a Number with Pause Dialing

The pause occupies a one-digit space in your phone's memory. Once you have entered a string of numbers and pauses, store the string in the same way you store other entries.

1. Enter Number

Enter the phone number you use to access the automated system.

2. Insert Pause

Press "*" and press "*" You will see a pause circle inserted into the number entry: o.

3. Enter PIN

Enter the next group of numbers, for example, your PIN number. If the automated system requires a * or #, enter those symbols, too.

4. Add More Numbers

If the system requires more numbers, repeat steps 2 and 3 as many times as necessary.

5. Store Sequence

When finished entering numbers, press "*" You will see: Location___. Enter a two-digit location, enter a name if you like, and press "*" when finished. Your phone will confirm the entry by displaying the information you stored.

Tip: Always store your Voice Mail number in location 98.

Tip: Each pause counts as one digit, and you can store up to 32 digits in each memory location.

Using Pause Dialing

Once stored, simply recall the entry and place the call. Your phone will send the tones for the set of numbers before the first pause and then wait for your input.

1. Place Call

Enter the two-digit memory location where you stored your Pause Dialing number and press

2. Send More Numbers

When the automated system prompts you for information, press "*" to send the next group of numbers. Repeat this step to send each group of numbers that you have stored.

3. End Call

Press "*" or close the keypad cover.

Using Messaging

Just press the dedicated Message Key to open your phone's new and easy Messaging Menu. Through this menu, you can view Caller IDs, check your Voice Mail, and read your pager-like alphanumeric Messages.

In this chapter you will learn how to:

- ✓ view your Caller IDs * .
- ✓ check your Voice Mail * .
- ✓ read your Messages * .
- ✓ explore your options with the Function Menus.

Follow these symbols as a guide for using the keys on your phone.

* Contact your Service Provider for availability.

Receiving Messages

If your phone is ON and you receive a Caller ID, Voice Mail, or alphanumeric message:

An alert sounds or vibrates:

Your phone will beep or vibrate three times.

An indicator appears on the display:

Appears on the upper line of the display when you receive a Caller ID or alphanumeric message.

It will stay on the display until you've viewed the Caller ID or read the message.

Urgent Message Appears in the main display when you receive an urgent message and your phone is in idle mode.

Msg Mem Low Appears when your phone's alphanumeric message memory is almost full (at approximately 85% capacity).

Msg Mem Full Appears in the main display when the message memory is completely full and your phone is in idle mode.

Appears when you receive a Voice Mail message. It will stay on the display until you've listened to the message.

Note: If is flashing, you have at least two messages, one Caller ID / message and one Voice Mail message.

Press to open the Messaging Menu:

You will see a scrolling arrow that tells you which message type is selected. Press the volume keys to scroll to another message type.

Tip: Your Service Provider holds your messages and will forward them after you've made room.

Viewing Your Caller IDs *

Your phone supports Caller ID service which lets you see who's calling before you answer. The Caller IDs for the last 16 different callers are stored so they can be viewed at any time.

1. Enter Messaging

Press * to open the Messaging Menu.

2. Select Caller ID

Press * or * to scroll arrow to Caller ID and press * to select. You will see the most recent Caller ID.

Caller IDs are numbered in a list 1 through 16. As you receive new Caller IDs, old Caller IDs are moved down one number in the list, and the 16th is deleted.

Keep in mind: You will see the caller's name (instead of the number) if it is stored in your Phone Book and Number Preference is OFF.

3. Scroll Press * or * to scroll through the Caller ID list.

Return Call

Press * to return the call of the displayed caller.

Store Number

Press * to store the information in your Phone Book.

* Contact your Service Provider for availability.

Caller ID Options

While viewing Caller IDs, just press the Message Key to see the options available for the highlighted Caller ID.

4. Access Options

Press * to open the Caller ID Function Menu.

5. Choose Function

Press " or " to scroll to one of the following:

Go To Msg Press " to return your phone to the

Delete Message Press " to delete the currently selected Caller ID. Press " again to confirm.

Delete All Msgs Press " to delete all your Caller IDs. Press " again to confirm.

CallBack Press " to dial the caller's number.

Store To Mem Press " to begin storing the number into your Phone Book.

Checking Your Voice Mail *

When you receive Voice Mail, your Service Provider sends a notification to your phone and your phone displays an indicator. You'll know when you have new Voice Mail without even calling your access number.

1. Enter Messaging

Press " to open the Messaging Menu.

2. Select Voice Mail

Press " or " to scroll arrow to Voice Mail and press " to select.

If you have one or more Voice Mail messages, you will see:

To listen to your messages, all you need to do is dial your access number.

Dial Number While viewing the above message, press " to dial your Voice Mailbox number.

Keep in mind: Some Service Providers send the Voice Mail-box number to your phone automatically. If the number has not been sent, just store it in location 98 of your Phone Book.

If you have no new messages, you will see:

* Contact your Service Provider for availability.

Voice Mail Options

While checking Voice Mail, just press the Message Key to see options for the highlighted Voice Mail notification.

3. Access Options

Press ***** to open the Voice Mail Function Menu.

4. Choose Function

Press ***** or ***** to scroll to one of the following:

Go To Msg Menu Press ***** to return your phone to the Messaging Menu.

Exit Press ***** to exit Messaging to idle mode.

Delete Message Press ***** to delete the currently selected Voice Mail notification. Press ***** again to confirm.

CallBack Press ***** to dial your Voice Mailbox number.

Reading Your Messages *

Your phone can receive alphanumeric messages just like a pager. The message memory stores up to 20 messages, depending on the size of each.

1. Enter Messaging

Press ***** to open the Messaging Menu.

2. Select Messages

Press ***** or ***** to scroll arrow to Messages and press ***** to select.

Your phone displays messages in the order they are received.

3. Read Message

Press ***** to scroll through the text of the message.

Scroll to Messages Press ***** or ***** to scroll to other messages.

In the text of the message, you may see a number in parentheses. This is a Call Back number, included by the sender.

Call Back If included, press ***** to dial the Call Back number.

Store to Memory If included, press ***** to store the Call Back number in your Phone Book.

Message Options

While reading your messages, just press the Message Key to see the options available for the

highlighted message.

4. Access Options

Press * to open the Message Function Menu.

5. Choose Function

Press * or * to scroll to one of the following:

Go To Msg Menu Press * to return your phone to the Messaging Menu.

Exit Press * to exit Messaging to idle mode.

Delete Message Press * to delete the currently selected message. Press * again to confirm.

Delete All Msgs Press * to delete all messages. Press * again to confirm.

Lock Message Press * to lock or unlock the message.

Unlock Message Messages must be unlocked before they can be deleted.

If the message contains a Call Back number (in parentheses), you will also see these options:

CallBack Press * to dial the sender's number.

Store To Mem Press * to begin storing the number into your Phone Book



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