

Additional Operations

6

Many features and settings are accessible only through the phone's Menu. This chapter will show you how to use your phone's Menu to get the most from these advanced features. If a particular Menu feature is not listed in this chapter as it appears on the phone's display, please turn to *"Phonebook Features" on page 31* or to *"Service Provider Features" on page 63*, or check the Index for pointers to where the information is located.

For an overview of how to move through the Menu and how to use the shortcut keys, see *"Moving through the Menu" in Chapter 2* and the Menu Map inside the front cover.

Call History

From the Call History menu you can view and delete information related to calls you have received and placed. You can also reset the timer that monitors the time you spend in conversation on the phone.

Dialed Calls

- 1 From standby, press  (MENU) to enter the Main Menu.
- 2 Scroll to **Call History** and press  (OK).
- 3 Press  (OK) to select **Dialed**.



- The last dialed number is displayed.
- If you place a phone call to a number that is already in your dialed numbers list, the newer call record will replace the older one.
- **Missed** or **Received** calls can be checked by pressing  or .

- 4 Press  or  to scroll through the last 10 dialed numbers.
- 5 When the number you want to call is displayed, press .

OR

Press  (OPTION) to add a prefix, to delete a number, to save a number, or to delete all entries in the list. See *"Call History Options" on page 40* for instructions.

Missed Calls

- 1 From standby, press  (MENU) to enter the Main Menu.
- 2 Scroll to **Call History** and press  (OK).
- 3 Scroll to **Missed** and press  (OK).



- The last missed (unanswered) number is displayed (unless the call was from a private or unlisted number).
- **Dialed** or **Received** calls can be checked by pressing  or .
- A call without caller ID will be stored as Private ID.

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- 4 Press  or  to scroll through the last 10 missed calls.
 - 5 When the number you want to call is displayed, press .
- OR**
- Press  (OPTION) to add a prefix, to delete a number, to save a number, or to delete all entries in the list. See “*Call History Options*” on page 40 for instructions.

Received Calls

- 1 From standby, press  (MENU) to enter the Main Menu.
- 2 Scroll to **Call History** and press  (OK).
- 3 Scroll to **Received** and press  (OK).



- The last received number is displayed.
- If you receive a phone call from a number that is already in your received numbers list, the newer record will replace the older one.
- **Dialed** or **Missed** calls can be checked by pressing  or .

- 4 Press  or  to scroll through the last 10 received calls.
- 5 When the number you want to call is displayed, press .

OR

Press  (OPTION) to add a prefix, to delete a number, to save a number, or to delete all entries in the list. See “*Call History Options*” on page 40 for instructions.

Call History Options

Adding a Prefix

This feature is useful if you call a local number and then travel to another location (with a different area code) and want to call the same number. You have the option of adding an area code.



Note: If the phone number was originally stored with its area code, the **1** is automatically inserted in front of it. If only the local (7-digit) phone number was stored, you have to add the area code and then the **1** is automatically inserted.

- 1 From standby, press  (MENU) to enter the Main Menu.
- 2 Scroll to **Call History** and press  (OK).
- 3 Scroll to **Dialed**, **Missed**, or **Received** and press  (OK).
- 4 Scroll until the phone number you want to add a prefix to is displayed. Then press  (OPTION).
- 5 Press  (OK) to select **Prefix**.



- 6 Scroll to **Edit Number** and press  (OK).
- 7 Press  repeatedly to position the cursor in front of the phone number and then enter the 3-digit area code.
- 8 Press  (SEND) to place the call.

Saving a Number

- 1 From standby, press  (MENU) to enter the Main Menu.
- 2 Scroll to **Call History** and press  (OK).
- 3 Scroll to **Dialed**, **Missed**, or **Received** and press  (OK).
- 4 Scroll to the number you want to save and press  (OPTION).
- 5 Scroll to **Save** and press  (OK).
- 6 Scroll to  **Home #**,  **Work #**,  **Cell #**, or  **Other #** and press  (OK).
- 7 To enter additional information, scroll to an item and press  (SELECT).
- 8 Follow the prompts to enter the name and email address. See *Chapter 4, "Text Entry Operations"* for information on entering text.
- 9 After entering the information for one item, press  (OK).
- 10 When you have entered all the information, press  (FINISH).
- 11 When prompted to save the information, press  (YES).

Deleting a Number

- 1 From standby, press  (MENU) to enter the Main Menu.
- 2 Scroll to **Call History** and press  (OK).
- 3 Scroll to **Dialed**, **Missed**, or **Received** and press  (OK).
- 4 Scroll to the phone number you want to delete and press  (OPTION).
- 5 Scroll to **Delete Entry** and press  (OK).
- 6 When prompted to confirm, press  (YES) to delete the entry.
OR
 Press  (NO) to cancel the deletion.

Deleting All Entries in a List

- 1 From standby, press  (MENU) to enter the Main Menu.
- 2 Scroll to **Call History** and press  (OK).
- 3 Scroll to **Dialed**, **Missed**, or **Received** and press  (OK).
- 4 Press  (OPTION).
- 5 Scroll to **Delete All** and press  (OK).



- The display prompts you to confirm the deletion of all entries.

- 6 Press  (YES) to delete all entries or  (NO) to cancel the deletion.

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Setting Call Timers

The **Last Call** and **All Calls** options allow you to see how much time you have spent connected on calls. The **Custom** call option allows you to reset the timer. The **Current Call** option allows you to select whether or not the timer is displayed during a call.

- 1 From standby, press  (MENU) to enter the Main Menu.
- 2 Scroll to **Call History** and press  (OK).
- 3 Scroll to **Call Timers** and press  (OK).
 - Four options are shown: **Last Call**, **All Calls**, **Custom**, and **Current Call**.
- 4 To view the time you have spent on the **Last Call** or **All Calls**, scroll to your choice and press  (OK) to select.

OR

To view your phone's call timer after the last reset, scroll to **Custom** and press  (OK). After viewing, press  (OK) to return to standby. Or, press  (RESET), then  (YES) to reset the custom timer.

OR

To determine whether the call timer will be displayed during conversation, scroll to **Current Call** and press  (OK) to select.

- The current setting is displayed with an asterisk (*).

To change the setting, scroll to the other option and press  (OK).



Note: The timers are displayed as hours:minutes:seconds.

When **All Calls** or **Custom** exceeds 999:59:59, the total timer will be reset automatically.



Note: The actual time invoiced for calls by your service provider will vary from the time represented on your call timer. The invoiced time is affected by the number of network features selected, when billing begins and ends, and rounding for billing.

Tone Settings

The Tone Settings menu lets you customize your phone for use in special surroundings, or set the volume and tone of the phone's ring. It also allows you to select a specific alert for the text messages you receive.

Ring Volume

See "Setting Ring Volume" in Chapter 2.

Key Volume

- 1 From standby, press  (MENU) to enter the Main Menu.
- 2 Scroll to **Tone Settings** and press  (OK).
- 3 Scroll to **Key Volume** and press  (OK).



- The display indicates the current key volume setting.
- If you select the lowest setting, the key volume is muted (silent).

- 4 Press and hold ▲ to increase key volume. Press and hold ▼ to decrease key volume.
- 5 When an acceptable volume is reached, press ⏏ (OK) to select.

Ring Alert

See also “Selecting a Ring Alert” in Chapter 2.

Selecting a Ring Alert

You can choose your ring alert from four different types:

- **General Rings**
- **Preset Melody**
- **Custom Melody**
- **Voice Ring**

Within each type, you have further choices.

- 1 From standby, press ⏏ (MENU) to enter the Main Menu.
- 2 Scroll to **Tone Settings** and press ⏏ (OK).
- 3 Scroll to **Ring Alert** and press ⏏ (OK).



- The display lists the types of ring alerts.

- 4 Scroll to the ring alert type you want to select and press ⏏ (OK).
 - If you select **General Rings**, you can choose from six different rings. As you scroll through the rings, you can hear the ring associated with each ring number. When you hear the ring you want, press ⏏ (OK).
 - If you select **Preset Melody**, you can choose from 12 preset melodies. As you scroll through the list, the melodies are played. When you hear the melody you want, press ⏏ (OK).
 - If you select **Custom Melody**, you can choose from five melodies that you can customize and name. Initially, these melodies consist of the notes of the musical scale. See “Custom Melodies” on page 46 for instructions on composing your own melody.
 - If you select **Voice Ring**, you can record the message you want to hear when you receive a call. See “Voice Ring” on page 44.



Note: When selecting a new ring alert, you cannot hear the sample alert if ring volume is muted (silent).

Voice Ring

You can choose to be notified by a voice message when you receive a call.



Note: This feature will not operate while you are in an analog service area.

Recording a Voice Ring

- 1 From standby, press (MENU) to enter the Main Menu.
- 2 Press to scroll to **Tone Settings** and press (OK).
- 3 Press to scroll to **Ring Alert** and press (OK).
- 4 Scroll to **Voice Ring** and press (OK).
- 5 Scroll to **Record** and press (OK).
 - A start tone sounds. You have five seconds to record. An end tone sounds at the end of five seconds and the recording automatically stops.
 - You can record any sound you like, for up to five seconds.
- 6 Record your voice ring and press (SAVE).
 - The recording automatically plays back for you to hear.
- 7 If satisfied with your recording, press to scroll to **Accept** and press (OK).

OR

If you want to cancel the recording and re-record it, position the cursor at **Record** and press (OK).

- The Ring Alert menu is displayed. Repeat from step 4 above.

To select **Voice Ring** as your ring or message alert type, see “*Selecting a Ring Alert*” on page 43 or “*Selecting a Message Alert*” below.

Message Alert

You can choose from four different types for the alert you hear when a text or voice message is received: **General Rings**, **Preset Melody**, **Custom Melody**, **Voice Ring**.

Selecting a Message Alert

- 1 From standby, press (MENU) to enter the Main Menu.
- 2 Scroll to **Tone Settings** and press (OK).
- 3 Scroll to **Message Alert** and press (OK).



- The display lists the types of message alerts.

- 4 Scroll to the message alert type you want to select and press (OK).
 - If you select **General Rings**, you can choose from six different rings. As you scroll through the rings, you can hear the ring associated with each

ring number. When you hear the ring you want for your message alert, press  (OK).

- If you select **Preset Melody**, you can choose from 12 preset melodies. As you scroll through the list, the melodies are played. When you hear the melody you want for your message alert, press  (OK). You can add to these melodies by accessing Panasonic's website, downloading melodies to your PC, and then transferring them to your phone. See *"Personalizing Your Phone" on page 15*.
- If you select **Custom Melody**, you can choose from five custom melodies. As you scroll through the list, the melodies are played. When you hear the custom melody you want for your message alert, press  (OK). You can add to these custom melodies by accessing Panasonic's website, downloading melodies to your PC, and then transferring them to your phone. See *"Personalizing Your Phone" on page 15*.
You cannot edit the melody or the title from the Message Alert menu—you must use the Ring Alert menu for these actions. See *"Editing the Title of a Custom Melody" on page 46* and *"Editing or Creating a Custom Melody" on page 46*.
- If you select **Voice Ring**, you can choose to hear a recorded voice when you receive a message by pressing  (OK). You cannot record a voice ring from the Message Alert menu—you must record your voice ring from the Ring Alert menu.



Note: When selecting a new message alert type, you cannot hear the sample alert if ring volume is muted (silent).

Warning Tone

A warning tone is emitted when the battery charge is low, when attempting to automatically redial a number, and when powering on the phone. The **Warning Tone** setting allows you to turn some warning tones on and off. You cannot disable or adjust the low battery warning tone. The low battery warning tone sounds even if you are using the phone.

- 1 From standby, press  (MENU) to enter the Main Menu.
- 2 Scroll to **Tone Settings** and press  (OK).
- 3 Scroll to **Warning Tone** and press  (OK).
- 4 To change the setting, scroll to the other option and press  (OK) to select.



Note: The low battery warning sounds regardless of **Warning Tone** settings.

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If your call cannot be completed because of a wireless system error, you will hear one of the following warning tones:

Warning Tone	Description
Dropped call tone	A slow busy tone sounds when your call drops because of low signal strength or if the other person hangs up.
Reorder tone	A fast busy tone sounds when the cellular system is too busy to complete the call.
Intercept tone	A rapid high/low tone sounds when a call is attempted before service has been established. Before placing a call, confirm that you are within a wireless service provider's coverage area.

Custom Melodies

Selecting a Custom Melody

- 1 From standby, press  (MENU) to enter the Main Menu.
- 2 Scroll to **Tone Settings** and press  (OK).
- 3 Scroll to **Ring Alert** and press  (OK).
- 4 Scroll to **Custom Melody** and press  (OK).
 - The Custom Melody menu is displayed, listing five custom melodies.
 - As you scroll through the list, each melody is played.
- 5 Scroll through the list. When you reach the melody you want to select, press  (OK).

Editing the Title of a Custom Melody

- 1 From standby, press  (MENU) to enter the Main Menu.
- 2 Scroll to **Tone Settings** and press  (OK).
- 3 Scroll to **Ring Alert** and press  (OK).
- 4 Scroll to **Custom Melody** and press  (OK).
- 5 Scroll to the custom melody whose title you want to modify and press  (EDIT).
- 6 Press  (OK) to select **Edit Name**.
 - You are prompted to enter a name for the melody.
 - If you have not yet assigned a name, **Untitled 1** is displayed.
- 7 Press and hold  to erase the current name.
- 8 Press  (ABC) to change the text entry mode and enter the name you want assigned to the melody (up to 16 characters).
- 9 If you are satisfied with the name you entered, press  (SAVE).
- 10 Press any key or wait three seconds to return to the renamed custom melody screen.

Editing or Creating a Custom Melody

- 1 From standby, press  (MENU) to enter the Main Menu.
- 2 Scroll to **Tone Settings** and press  (OK).
- 3 Scroll to **Ring Alert** and press  (OK).
- 4 Scroll to **Custom Melody** and press  (OK).

- 5 Scroll to the custom melody you want to create or edit and press (EDIT).
- 6 Scroll to **Edit Melody** and press (OK).



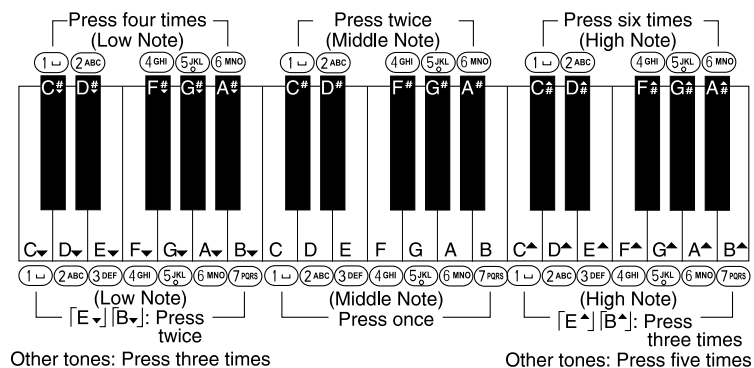
- A melody can consist of three separate parts (Main Melody, Track 1 and Track 2), which are played simultaneously.

- 7 Select the part you want to edit: **Main Melody**, **Track 1**, or **Track 2**, and press (OK).



- The notes for that part are displayed. (In this example, **Main Melody** was selected.)
- **008** is the current position of the cursor.
- **T1** shows that the Tempo is set to 1.
- Initially, the notes **C, D, E, F, G, A, B** are displayed.

- 8 Compose your own melody:
 - To clear all notes, press and hold .
 - To move about the screen, press , , , and .
 - To enter notes, press the keys to .
 - Up to 255 notes in three octaves can be entered. (the following illustration, which shows the correspondence between the digit keys on the keypad and the musical scale (in octaves).



- To erase a note, place the cursor on the note and press .
- To enter a rest, press .
- To set the tempo (1 - 4), press .

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- To make a triplet of quarter notes or eighth notes:
 - 1 Enter three notes (quarter or eighth).
 - 2 Place the cursor on the first note of the three and press (9 WXYZ).
 - The triplet is highlighted.
 - 3 To release the triplet, place the cursor on any note of the triplet and press (9 WXYZ).
- Press (# So Quiet) to increase the length of a note or rest (see following illustration).
- Press (* Home Shift) to decrease the length of a note or rest (see following illustration).

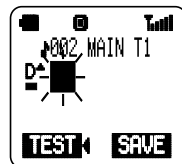
Length	Note	Rest
Quarter	C	.
Dotted Eighth	C.	.
Eighth	C	.
Sixteenth	C	.
Whole	C	.
Dotted Half	C.	.
Half	C	.
Dotted Quarter	C.	.

- 9 To listen to your melody, press (TEST).
- 10 To save your melody, press (SAVE).

Example: Entering Notes

To compose your own melody, follow steps 1 - 8 on page 47 to clear the melody on the display. The following steps are an example of how to compose a new melody.

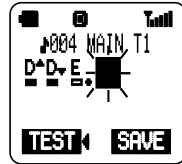
- 1 Press (2 ABC) five times to enter a quarter high note D, then press (▶) to move the cursor.



- 2 Press (2 ABC) three times to enter a quarter low note D, then press (▶) to move the cursor.



- Press **3 DEF** once, then press *** Home Shift** six times to enter a half middle note **E**, then press **▶** to move the cursor.



Phone Settings

The Phone Settings menu allows you to set specific features according to your own preferences.

Display Settings

Backlight

The backlight color can be set to amber, yellow, green, blue, purple, or teal.

- From standby, press **⏏** (MENU) to enter the Main Menu.
- Press **▼** to scroll to **Phone Settings**. Press **⏏** (OK).
- Press **⏏** (OK) to select **Display**.
- Press **⏏** (OK) to select **Backlight**.



- To change the setting, scroll to another color and press **⏏** (OK) to select it.

Display Contrast

The contrast level of the phone's display can be adjusted.

- From standby, press **⏏** (MENU) to enter the Main Menu.
- Press **▼** to scroll to **Phone Settings**. Press **⏏** (OK).
- Press **⏏** (OK) to select **Display**.
- Press **▼** to scroll to **Contrast**. Press **⏏** (OK).



- The display indicates the current contrast setting.

- Press and hold **▲** to increase the contrast. Press and hold **▼** to decrease the contrast.
- When you see the contrast you want, press **⏏** (OK).

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Standby Screen

You can set your standby screen to show the current date and time or you can choose one of eight pictures to be displayed when your phone is in standby. (See “*Personalizing Your Phone*” on page 15, for information on how you can choose from hundreds of pictures for your standby screen.)

- 1 From standby, press  (MENU) to enter the Main Menu.
- 2 Scroll to **Phone Settings**. Press  (OK).
- 3 Press  (OK) to select **Display**.
- 4 Press  to scroll to **Standby Screen**. Press  (OK).



- The Time/Date screen is shown in 12- or 24-hour format, depending on which format you chose. (See “*Setting Date and Time*” in Chapter 2.)

- 5 To change your standby screen to a picture, scroll to the picture you want and press  (SELECT).
- 6 When the picture appears on your display, press  (OK).

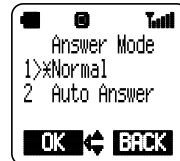


Note: A picture will replace the Time/Date screen only when you are in your wireless service provider's home area.

Answer Mode

You can choose how your phone will be answered when you receive a call.

- 1 From standby, press  (MENU) to enter the Main Menu.
- 2 Press  to scroll to **Phone Settings**. Press  (OK).
- 3 Press  to scroll to **Answer Mode**. Press  (OK).



- **Normal:** You answer calls by pressing the key you selected on the Answer Key menu. See “*Answer Key Options*” on page 22.
- **Auto Answer:** Auto Answer functions **only** when the phone is used with the Private Handsfree Headset or with the optional Handsfree Car Kit.

- When Auto Answer is activated, the phone automatically answers an incoming call after 6 seconds.

- 4 To change the setting, scroll to the other option and press  (OK).

Alert Mode

Your phone has two customizable Alert Modes for use in different environments: **Normal** mode for typical environments and **Quiet** mode for use in meetings, restaurants, movies, and so on, where a loud, audible alert would be disturbing. After selecting **Normal** or **Quiet**, you can then individually customize the following settings within each mode from the Tone Settings menu:

Menu Item	For information, see . . .
Ring Volume	<i>page 13</i>
Key Volume	<i>page 42</i>
Ring Alert	<i>page 13</i>
Message Alert	<i>page 44</i>
Vibration	<i>page 14</i>
Warning Tone	<i>page 45</i>



Note: In either mode, you can mute all of your phone's audible features except for low battery tone—the low battery warning sounds, regardless of the settings. Also, the low battery warning tone is not adjustable.

To select either **Normal** or **Quiet** mode from standby, press and hold .

OR

- 1 From standby, press  (MENU) to enter the Main Menu.
- 2 Press  to scroll to **Phone Settings**. Press  (OK).
- 3 Press  to scroll to **Alert Mode**. Press  (OK).
- 4 To change the setting, scroll to the other option (**Normal Mode** or **Quiet Mode**) and press  (OK).



- If Quiet Mode is selected, the Quiet Mode icon () is displayed.



Note: If you press and hold  during a call, the phone switches to Speakerphone.

Time Settings

Setting Date and Time

See “Setting Date and Time” in Chapter 2.

Setting the Alarm

You can set two types of alarms: a scheduled, one-time alarm or a daily alarm. You can program your phone for up to 10 alarms, each with its own specific message display. Even if your phone is turned off at the time set for an alarm, the phone turns itself on and the alarm is activated. This allows you to reduce battery usage and also use your phone as an alarm clock.



Caution: Do not leave the phone without an attached battery during the time set for an alarm. Doing so could harm the phone's internal battery.

- 1 From standby, press (MENU) to enter the Main Menu.
- 2 Scroll to **Phone Settings** and press (OK).
- 3 Scroll to **Time Settings** and press (OK).
- 4 Scroll to **Alarm Settings** and press (OK).
 - Alarm 1 is displayed.
- 5 Press or to scroll to a different alarm (10 alarms). When the alarm you want to set is displayed, press (SELECT).



- The display indicates if the current alarm is set on or off.
- If the alarm is set to on, the alarm icon is displayed.

- 6 Scroll to the setting you want and press (OK).
 - If you select **On**, the Alarm Type menu is displayed.
 - If you select **Off**, the display returns to standby.
- 7 If you selected **On**, press or to select the alarm type (**Daily** or **One Time**). Press (OK).
- 8 If you selected **Daily**, enter the time using a 12-hour clock.
OR
 If you selected **One Time**, enter the required alarm date using a month/day/year format. Press and enter the time using a 12-hour clock.
- 9 Press to move to the AM/PM setting.
- 10 Press (AM/PM) to switch between AM or PM. Press (OK).

- 11 Press or to select **Preset** or **Custom** from the Alarm Memo display and press (OK).
- If you selected **Preset**, press or to select one of the following preset messages to be displayed when the alarm goes off:

Wake-up Call	Take Medicine
Reminder	Pick Up/Drop Off
Appointment	Special Day
Meeting	Meal Time
Make Call	
 - If you selected **Custom**, enter the message (16 characters or less) to be displayed when the alarm goes off. See *Chapter 4, "Text Entry Operations"* for details about entering text.
- 12 Once you have selected or entered the message to be displayed with the alarm, press (OK).



- 13 Press any key or wait three seconds to return to standby.



Note: If the phone is turned off at the time set for the alarm, the phone turns on and the alarm is activated. The phone remains on until you turn it off.

The alarm alert lasts for 40 seconds. To stop the alarm, press any key. To clear the message from the display, press (OK).

Answer Key

Choosing which key to use for answering your phone is described in *"Answer Key Options"* on page 22.

Creating a Welcome Screen

You can create a personalized message (up to 64 characters, including spaces) to be displayed briefly whenever you turn your phone on.

- From standby, press (MENU) to enter the Main Menu.
- Scroll to **Phone Settings** and press (OK).
- Scroll to **Welcome Screen** and press (OK).
- Scroll to **On** and press (OK).
- To delete the current message, if any, press and hold (CLR).
- Enter a new Welcome Screen message. See *Chapter 4, "Text Entry Operations"* for details about entering text.
- When the message is complete, press (OK).

Selecting Another Language

You have the option of setting your phone so that the displayed language is English, Spanish, French, or Portuguese.

- 1 From standby, press  (MENU) to enter the Main Menu.
- 2 Scroll to **Phone Settings** and press  (OK).
- 3 Scroll to **Language** and press  (OK).



- 4 To select another language, scroll to the language of your choice and press  (OK).



- The display confirms the new language setting then returns to standby in the language you selected.
- All menu options and displayed words appear in the selected language.
- The phone's internal dictionary (used in WORD T9 Mode — see *Chapter 4* for information on WORD T9) also changes to the selected language.

Miscellaneous Menu

Model Type

To find out which model type your phone is, follow these steps:

- 1 From standby, press  (MENU) to enter the Main Menu.
- 2 Scroll to **Phone Settings** and press  (OK).
- 3 Scroll to **Miscellaneous** and press  (OK).
- 4 To select **Model Type**, press  (OK).
- 5 Press  (OK) to return to standby.

Emergency Call

When you purchase your phone, the  key is programmed as a Super Dial key to call the emergency number 911. However, you have to enable this key assignment before you can use it. To do so, follow these steps:

- 1 From standby, press  (MENU) to enter the Main Menu.
- 2 Scroll to **Phone Settings** and press  (OK).
- 3 Scroll to **Miscellaneous** and press  (OK).
- 4 Scroll to **Emergency Call** and press  (OK).



- The display shows that the Emergency Call key assignment is **Off**.

- 5 Press to scroll to **On** and press (OK).
 - The display confirms the change and you can now call the emergency number 911 by pressing and holding .

TTY Mode

TTY Mode allows a hearing-impaired person to use the phone by connecting a TTY device.

When TTY Mode is set to **On**, *any* accessory that is connected through the headset/TTY connector on the lower left-hand side of the phone is treated as a TTY device.

When TTY Mode is set to **Off**, any accessory that is connected through the headset/TTY connector is treated as a headset (handsfree device).

- 1 From standby, press (MENU) to enter the Main Menu.
- 2 Scroll to **Phone Settings** and press (OK).
- 3 Scroll to **Miscellaneous** and press (OK).
- 4 Scroll to **TTY Mode** and press (OK).



- 5 To change the TTY Mode, scroll to the other option and press (OK).

DTMF Duration

The tone you hear when you press a key on your keypad is called a “DTMF” tone. Most phone services and answering machines require the phone to transmit this tone when a digit key is pressed. This menu setting allows you to shorten or lengthen the time the tone is emitted. DTMF tones are transmitted even when key tones are turned off.

- 1 From standby, press (MENU) to enter the Main Menu.
- 2 Scroll to **Phone Settings** and press (OK).
- 3 Scroll to **Miscellaneous** and press (OK).
- 4 Press (OK) to select **DTMF Duration**.



- 5 To change the DTMF setting, scroll to the other option and press (OK).

Voice Commands

You can record up to 40 voice commands to call numbers in your Phonebook and to perform other actions without having to press any keys. This feature lets you place calls, change phone settings, such as turning vibration alert on or off, and go to a specific place in a menu, simply by speaking a command.



Note: Before you can use voice commands, you must record and “program” them.

You should record your commands in a similar sound environment to that in which they will be used. For example, if you will be using your voice commands on a factory floor where there is a lot of background noise, record the commands in the same sound environment or one that is similar. Hold the phone to your ear as you do when in a conversation.

Recording a Voice Command to Call a Phonebook Number

- 1 From standby, press (MENU) to enter the Main Menu.
- 2 Scroll to **Voice Commands** and press (OK).
- 3 Press (OK) to select **Record**.



- 4 Press (OK) to select **Phonebook**.
- 5 Scroll to the name of your choice and press (OK).
 - All numbers for that person in your Phonebook are displayed.
- 6 Scroll to the number you wish to call with this voice command (**Home #**, **Work #**, **Cell #**, or **Other #**) and press (RECORD).
- 7 When prompted (by voice and on the screen), say your command within two seconds. You can say the name of the person, a nickname, or any word(s) that you will easily remember for the command.

- Speak naturally without lengthy pauses between words. A pause of more than half a second ($\frac{1}{2}$ sec.) will end the recording.
- Do not use words longer than five syllables.
- Hold the phone normally, as you would during a call.
- If you do not say anything or if you speak for more than two seconds, a warning tone sounds, the message **Name or Command Not Understood** is displayed and announced audibly. You are returned to the Phonebook list. Repeat from step 6.



Note: This warning tone is sounded even when warning tones have been set to **Off**.

- You have three opportunities to record a command. At least two of the recordings must match in order for the command to be accepted.
- 8 When prompted, repeat the command exactly as you said it the first time.
 - If the repeated command matches the first, and does not exceed the 2-second time limit, you are notified that the command was accepted.
 - If you do not say anything or if you speak for more than two seconds, a warning tone sounds, the message **Name or Command Not Understood** is displayed and announced audibly. You are returned to the Phonebook list. Repeat from step 6.
 - 9 When your command is accepted, press any key or wait three seconds to return to the Voice Commands menu.
 - You can now record another voice command, review your commands, delete a command, or delete all your voice commands.

Recording a Voice Command for a Phone Function

- 1 From standby, press (MENU) to enter the Main Menu.
- 2 Scroll to **Voice Commands** and press (OK).
- 3 Press (OK) to select **Record**.
- 4 Scroll to **Phone Function** and press (OK).



- A list of phone functions you can program to perform with a voice command is displayed.

- 5 Scroll to the function you want to perform with this voice command and press (RECORD).
- 6 When prompted (by voice and on the screen), say your command within two seconds. For example, you could say "Vibrator on" to turn vibration on, or "Quiet off" to turn quiet mode off.
 - You can say anything at all for the command, but be sure it is something you will easily remember.
 - Speak naturally, without lengthy pauses between words. A pause of more than half a second ($\frac{1}{2}$ sec.) will end the recording.

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- Do not use words over five syllables in length.
 - Hold the phone normally, as you would during a call.
 - If you do not say anything or if you speak for more than two seconds, a warning tone sounds, the message **Name or Command Not Understood** is displayed and announced audibly. You are returned to the list of phone functions. Repeat from step 5.
 - You have three opportunities to record a command. At least two of the recordings must match in order for the command to be accepted.
- 7 When prompted, repeat the command exactly as you said it the first time.
- If you say the command correctly and do not exceed the 2-second time limit, you are notified that the command was accepted.
 - If you do not say anything or if you speak for more than two seconds, a warning tone sounds, the message **Name or Command Not Understood** is displayed and announced audibly. You are returned to the list of phone functions. Repeat from step 5.
- 8 When your command is accepted, press any key or wait three seconds to return to the Voice Commands menu.
- You can now record another voice command, review your commands, or delete all your voice commands.

Using a Voice Command to Perform an Action

- 1 From standby, press and hold .
- You are prompted audibly and on the display to say the command.
- 2 Say the command within two seconds.
- If you do not say anything or if you speak for more than two seconds, a voice and the display inform you that the command was not found, and the display returns to standby.
 - If you say the command and it is not recognized, you are prompted to say it again. If the command is not recognized the second time you say it, a voice prompt and the display inform you that the command was not found, and the display returns to standby.
 - If the command is recognized, the message **Command Accepted** is displayed and announced audibly. After three seconds, the matching command is shown on the display as the action is performed.

Reviewing and Deleting Voice Commands

- 1 From standby, press  (MENU) to enter the Main Menu.
- 2 Scroll to **Voice Commands** and press  (OK).
- 3 Scroll to **Review** and press  (OK).
- 4 Select **Phonebook** or **Phone Functions** and press  (OK).
- Any commands you have recorded are shown on the display.
- 5 Scroll to the command you want to review and press  (PLAY).
- 6 When playback is complete, press  (PLAY) to repeat the playback or press  (DELETE) to delete the voice command.
- OR**
- Press  to return to the Review Commands menu.

Deleting All Voice Commands

- 1 From standby, press  (MENU) to enter the Main Menu.
- 2 Scroll to **Voice Commands** and press  (OK).
- 3 Scroll to **Delete All** and press  (OK).
- 4 Press  (YES) to delete all voice commands.

OR

Press  (NO) to cancel the deletion and return to the Voice Commands menu.

Security Options

The Security Options menu allows you to place restrictions on several of your phone's functions. Options include locking specific features, limiting the types of calls that can be placed and received, and setting your phone so that it automatically locks whenever powered off. A lock code is necessary to activate these features. Panasonic recommends changing the preset lock code, which is in effect when you purchase your phone, to a code of your own.

If you ever misplace or forget your lock code — and your phone is locked — contact your wireless service provider.

Remember that emergency (911) calls can be placed from your phone even when security features are selected and activated.

Changing Lock Code

- 1 From standby, press  (MENU) to enter the Main Menu.
- 2 Press  to scroll to **Security** and press  (OK).
- 3 Press  (OK) to select **Lock Code**.



- 4 Enter the four-digit lock code (enter **1234** if you have never changed your lock code) and press  (OK).
- 5 When prompted, enter a new four-digit lock code and press  (OK).
- 6 To confirm your new code, re-enter the number and press  (OK). If you make a mistake, press  briefly to erase the last digit entered.



Tip: Write down your new lock code on the inside back cover, then try to memorize it. This number must be entered every time you reset a security feature.

Call Lock

Call Lock allows you to determine what types of incoming or outgoing calls you want to lock or restrict.

- 1 From standby, press  (MENU) to enter the Main Menu.

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- 2 Scroll to **Security** and press  (OK).
- 3 Scroll to **Call Lock** and press  (OK).
 - You can choose between setting lock features on **Incoming** or **Outgoing** calls.
- 4 Scroll to your choice and press  (OK).

Locking Incoming Calls

- 1 From the Call Lock menu, press  (OK) to select **Incoming Calls**.



- You have the option of unlocking or locking all incoming calls.

- 2 To change the setting, scroll to the other option and press  (OK).
- 3 When prompted, enter the lock code, and press  (OK).



Note: Call Waiting (see *page 63*) will not function when Incoming Lock is On.

Locking Outgoing Calls

You can lock and unlock all outgoing calls, or you can prevent calls from being placed except from the Phonebook. This feature also lets you limit the number of digits that can be dialed from your phone (to prevent long-distance or international calls being made).

- 1 From the Call Lock menu, scroll to **Outgoing Calls** and press  (OK).
 - You can select from **Unlock**, **All Calls**, **Phonebook**, or **Digit Limit**.
- 2 To change the setting, scroll to the desired option and press  (OK).
- 3 Enter the lock code and press  (OK).
- 4 If you selected **Unlock**, **All Calls**, or **Phonebook**, the display confirms the new setting.

Limiting the Number of Digits Dialed

You can limit the number of digits that can be dialed from your phone. For example, to allow only local calls, set the digit limit to 7.

- 1 From the Outgoing Lock menu, scroll to **Digit Limit** and press  (OK).
- 2 Enter the lock code and press  (OK).



- 3 Press ▲ to increase the digit limit. Press ▼ to decrease the digit limit. The maximum digit limit is 31.
- 4 When the digit limit you prefer is displayed, press ⏏ (OK).

Power-On Lock

When Power-On Lock is activated, the phone locks automatically whenever powered off and restricts unauthorized use. When the phone is powered on again, you are required to enter the lock code. To disable this feature completely, see *“Disabling the Power-On Lock” on page 61*.

Activating the Power-On Lock

- 1 From standby, press ⏏ (MENU) to enter the Main Menu.
- 2 Scroll to **Security** and press ⏏ (OK).
- 3 Scroll to **Power-On Lock** and press ⏏ (OK).
- 4 To change the setting, scroll to the other setting and press ⏏ (OK).
- 5 If you select **On**, enter the lock code and press ⏏ (OK).

Deactivating the Power-On Lock from Standby

Once Power-On Lock is activated, turning the phone off/on does not turn this feature off. You can turn off Power-On Lock temporarily by following these instructions.

- 1 When the standby display indicates that Power-On Lock is activated, press ⏏ (UNLOCK).
- 2 Enter the lock code, and press ⏏ (OK).
- 3 **Power-On Lock** is temporarily deactivated (until you turn your phone off/on again).

Disabling the Power-On Lock

- 1 From standby, press ⏏ (MENU) to enter the Main Menu.
- 2 Scroll to **Security** and press ⏏ (OK).
- 3 Scroll to **Power-On Lock** and press ⏏ (OK).
- 4 Scroll to select **Off** and press ⏏ (OK).
- 5 Enter the lock code and press ⏏ (OK).

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