Panasonic®

EB-TX310 Series
Operating Instructions

FOR POSITION ONLY

Preliminary

Before operating this phone, please read these instructions completely and save this manual for future use. Charge battery before operation.

Press shortcut keys shown to get to desired function.

Standby Display

1 Phonebook (1)
- 1 Search (1) (1)
- 2 Create (1) (2 ABC)
- 3 Super Dial (1) (3 DEF)
- 4 Search Method (1) (4 GHI)
- 5 Own Number (1) (5 JKL)
- 6 Delete All (1) (6 MNO)

Chapter 5

2 Messages (2 ABC)
- 1 Voice Mail (2 ABC) (1)
- 2 Text Message (2 ABC) (2 ABC)

Chapter 7

3 Call History (3 DEF)
- 1 Dialed (3 DEF) (1)
- 2 Missed (3 DEF) (2 ABC)
- 3 Received (3 DEF) (3 DEF)
- 4 Call Timers (3 DEF) (4 GHI)

Chapter 6

4 Voice Commands (4 GHI)
- 1 Record (4 GHI) (1)
- 2 Review (4 GHI) (2 ABC)
- 3 Delete All (4 GHI) (3 DEF)

Chapter 6

5 Tone Settings (5 JKL)
- 1 Ring Volume (5 JKL) (1)
- 2 Key Volume (5 JKL) (2 ABC)
- 3 Ring Alert (5 JKL) (3 DEF)
- 4 Message Alert (5 JKL) (4 GHI)
- 5 Vibration (5 JKL) (5 JKL)
- 6 Warning Tone (5 JKL) (6 MNO)

Chapter 6

6 Phone Settings (6 MNO)
- 1 Display (6 MNO) (1)
- 2 Answer Mode (6 MNO) (2 ABC)
- 3 Alert Mode (6 MNO) (3 DEF)
- 4 Time Settings (6 MNO) (4 GHI)
- 5 Answer Key (6 MNO) (5 JKL)
- 6 Welcome Screen (6 MNO) (6 MNO)
- 7 Language (6 MNO) (7 PQRS)
- 8 Miscellaneous (6 MNO) (8 TUV)

Chapter 6

7 Security (7 PQRS)
- 1 Lock Code (7 PQRS) (1)
- 2 Call Lock (7 PQRS) (2 ABC)
- 3 Power-On Lock (7 PQRS) (3 DEF)

Chapter 6

8 System Setting (8 TUV)
- 1 Network Voice Privacy (8 TUV) (1)
- 2 NAM Selection (8 TUV) (2 ABC)
- 3 Search (8 TUV) (3 DEF)
- 4 SVC Priority (8 TUV) (4 GHI)

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Introduction

Congratulations on your purchase of one of the world's most technologically advanced mobile communications systems! Your new Panasonic phone combines the advantages of digital and analog coverage with a variety of time-saving and easy-to-use features. The result: a phone that offers real convenience, dependability, and mobility—in digital *and* analog service areas.

About This Manual

This manual contains comprehensive instructions for each of your phone's features. From making a call to troubleshooting a problem, the answers to most of your questions are here.

Chapter 1: *Safety First*

Chapter 1 includes important safety and battery information. Whether you are a novice or an experienced cellular user, be sure to read this section ***before*** operating your phone.

Chapter 2: *Getting Started*

Chapter 2 describes the basics of setting up and operating your phone. From connecting and charging your battery, describing the phone's keys and display icons, moving through the feature menu, and using the Private Handsfree Headset, this is the place to turn when you are ready to get started.

Chapter 3: *Everyday Operations*

Chapter 3 covers those features you'll use on a daily basis — placing and ending calls, answering calls, and so on.

Chapter 4: *Text Entry Operations*

Chapter 4 covers the two modes of text entry: letter-by-letter entry and the new WORD T9® entry — designed to give you rapid text entry when sending text messages.

Chapter 5: *Phonebook Features*

Chapter 5 covers how to save names, numbers, and additional information in your phone's memory.

Chapter 6: *Additional Operations*

Chapter 6 describes those features that allow you to customize your phone's settings. You can set alarms, record voice commands to perform many phone functions, change your standby screen and other display features, and switch your phone to another language. You can also secure your phone from unauthorized use.

Chapter 7: *Service Provider Features*

Chapter 7 describes how to use features that may be offered by your wireless service provider, such as Caller ID, Call Waiting, Three-Way Calling, Text Messaging, Voice Mail, and so on. Check with your wireless service provider for complete information on available services.

Chapter 8: *System Settings*

Chapter 8 contains information about the features on the System Setting menu. This information is provided primarily for technically knowledgeable users.

Reference Information:
Appendix A: *Before Requesting Help*

As you begin to take advantage of your phone's features, you may experience minor problems. However, you can easily fix most of these problems. This chapter contains a detailed list of solutions to some of the problems you may encounter.

Appendix B: *Phone Accessories*

Many accessories are available for your phone. Appendix B lists and illustrates each of these accessories. Please contact your wireless service provider to purchase Panasonic Genuine accessories.

Appendix C: *Consumer Update*

Appendix C contains a recent report published by the U.S. Food and Drug Administration about the safety of mobile phones.

Index

If you are looking for a specific topic and it is not listed in the Contents, the Index may point you in the right direction.

Icons Used in This Manual

The following icons indicate critical and time-saving information found throughout this manual. Please take special notice of information included with these icons.

Caution: Calls attention to information that could prevent you from damaging your phone or putting your own safety at risk. Please be sure to read this information.

Note: Information that could have direct impact on how a particular feature or function will operate.

Tip: Points out helpful advice and time-saving shortcuts. Memorizing these tips can save you valuable time.

Safety First

1

Your new phone is a convenient and effective communications tool, but it can be hazardous when used improperly. To avoid harming yourself or anyone else, please review the following information before using your phone.

Batteries

Batteries can cause property damage, injury, or burns if the terminals are touched with a conductive material (for example, metal jewelry, keys, and so on). Therefore, use caution when handling a charged battery. Additional precautions and notes are listed below:

- Never throw a battery into a fire; it may explode.
- Fully recharge the battery if the battery is low or as soon as the low-battery alert beeps.
- Do not drop the battery.
- Do not bridge battery contacts together with metallic objects.
- Do not remove the battery from the phone while the phone is powered on. Settings you have changed may revert to their previous settings.

A recyclable lithium ion/polymer battery powers your phone. Please call 1-800-8-BATTERY for information on how to recycle the battery.

Charging Devices

- Use only Genuine Panasonic charging accessories. Use of attachments not recommended by Panasonic or your wireless service provider may result in fire, electrical shock, or injury. Panasonic is not responsible for damage caused by using non-Panasonic accessories.
- Do not expose charging adapters to moisture, water, or the weather.
- Do not use an adapter with a damaged cord.
- When using a DC adapter in an automobile, a small amount of electricity flows through the adapter, even if the phone is turned off. Remove the plug from the cigarette lighter whenever the phone will be left in the vehicle for long periods of time.

Caution: The cigarette lighter must have a 12V negative ground socket.
Do not use the adapter in a vehicle that has a positive ground system.

General

- Do not use the phone in extreme temperature or humidity. The specified operating temperature range is -22°F to +140°F (-30°C to +60°C).
- Do not attempt to disassemble the phone. There are no user-serviceable parts inside.
- Do not expose the phone to rain or spill liquids on it.
- Do not carry the phone by holding the antenna.
- Do not use any accessories other than those designed for use with your phone.
- Use of attachments not recommended or sold by your wireless service provider may result in fire, electrical shock, or injury.
- Panasonic cannot be held responsible for damages caused by using non-Panasonic accessories.

Availability of Service

This phone, like any wireless phone, operates using radio signals, wireless and landline networks, and user-programmed functions. Because of this, connection in all conditions cannot be guaranteed. Therefore, you should never rely solely on any wireless phone for essential communications (for example, medical emergencies). When operating in analog mode, the service area where you can place and receive calls will be smaller than with other phones.

Emergency (911) Service

If you need to make an emergency (911) call, power the phone on, dial 911, and press . Emergency calls can be made regardless of lock setting.

Note: When you purchase your phone, the 9 WXYZ 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. See *"Emergency Call" on page 54*.

Remember, to make or receive any call, the phone must be switched on and in a service area that has adequate signal strength. Emergency calls might not be possible on all wireless phone networks or when certain network service and/or phone features are in use.

Safety Tips

Following the suggestions in this section will help ensure safe and efficient operation of your Panasonic phone.

This Model Phone Meets The Government's Requirements For Exposure To Radio Waves.

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radiofrequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg.* Tests for SAR are conducted using standard operating positions specified by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government-adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this model phone when

* In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

tested for use at the ear is 1.49W/kg and when worn on the body, as described in this user guide, is .93W/kg. (Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements). While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of http://www.fcc.gov/oet/fccid after searching on FCC ID NWJ10A002A.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Association (CTIA) web-site at http://www.wow-com.com.

Caution: All Panasonic branded accessories are tested and comply with FCC RF exposure requirements. Non-Panasonic accessories may not comply.

Body-worn operation

To maintain compliance with FCC RF exposure guidelines, if you wear your wireless phone on your body while on a voice or data call, always place the phone in a Panasonic supplied or approved carry accessory. Use of non-Panasonic approved accessories may exceed FCC RF exposure guidelines.

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.

FOR EFFICIENT OPERATION: For your phone to operate most efficiently, 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.

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:

- Give full attention to driving—driving safely is your first responsibility;
- Use handsfree 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 6 inches (6”) or 15 centimeters (15 cm) be maintained between a handheld wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with independent research 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.

- **Hearing Aids:** Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your service provider.
- **Other Medical Devices:** If you use any other personal medical device, consult the manufacturer of your device to determine if it is 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 unless otherwise advised by airline personnel.

Blasting Areas

To avoid interfering with blasting operations, turn your phone OFF when in a “blasting area” or in other areas posted: “Turn off two-way radio.” Obey all signs and instructions.

Potentially Explosive Atmospheres

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.

Areas with a potentially explosive atmosphere are often, but not always, clearly marked. They include fueling areas such as gas stations; below deck on boats; fuel or chemical transfer or storage facilities; vehicles using liquefied petroleum gas (such as propane or butane); 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.

For Vehicles Equipped with an Air Bag

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.

For U.S. Customers: Vehicles using liquefied petroleum gas (such as propane or butane) must comply with the National Fire Protection Standard (NFPA-58).

For a copy of this standard, contact the National Fire Protection Association,
One Batterymarch Park,
PO Box 9101, Quincy, MA 02269.
E-mail address: *Custserv@NFPA.org*.
Web site: *www.nfpa.org*.

Refer to Appendix C for the FDA Consumer Update on Mobile Phones published by the U.S. Food and Drug Administration.

Getting Started

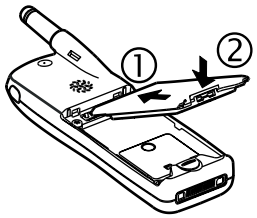
2

This chapter gets you started using your phone and learning its basic features and functions.

Battery Use

Your phone's battery may not be fully charged when you remove it from the box. The battery must be fully charged before using your phone for the first time. Attach and charge the battery as described in this section.

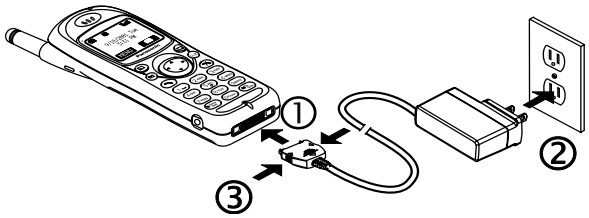
Attaching the Battery



1 Insert the top edge of the battery along the top edge of the phone's battery compartment.

2 Push the bottom of the battery toward the phone until it clicks into place.

Charging the Battery



1 With the directional arrows facing up, attach the AC adapter to the phone.

2 Insert the plug into an AC power outlet. The indicator light turns red. If the phone is on during charging, the charging time will be extended. When the battery is charged, the indicator light turns off and the battery icon (▄) is filled.

3 To remove the AC Adapter from the phone, *press in both side tabs on the connector and pull gently*.

Recharging Tips

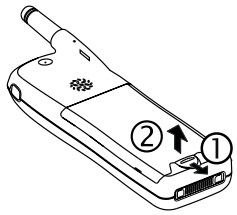
- Your handset's new battery will achieve maximum performance after two or three charges. Allow your battery to fully discharge at least once a month.
- Recharge batteries in a well-ventilated area between 41°F (5°C) and 95°F (35°C). Temperature may slightly affect charging time.
- It is normal for your battery to become warm to the touch while it is being recharged.
- Fully charge the battery for the recommended time.
- You can use the phone during charging, but doing so will extend the charging time.

Battery Specifications

Mode	Battery Type (Lithium-Ion)	Talk Time	Standby Time	Charge Time
Analog	EB-BS310 Standard 740 mAh	Up to 80 min.	Approx. 5.5 hrs.	Approx. 180 min.
Digital	EB-BS310 Standard 740 mAh	Up to 130 min.	Up to 250 hrs.	Approx. 180 min.

Note: Times listed in the table above may vary depending on usage, network, and charging conditions.
Charge time reflects using the EB-CA340 400 mA AC Adapter.

Removing the Battery



1 Slide latch in the direction shown.

2 Lift and remove battery.

Caution: Do not leave the phone without an attached battery during the time set for an alarm (see *"Setting the Alarm" on page 51*). Doing so could harm the phone's internal battery.

Low-Battery Warning

The phone periodically beeps when the battery is low. The battery icon ( ) flashes and the **Low Battery** message is displayed.

If your phone is at standby (idle) when the **Low Battery** message appears, you will not be able to place or receive calls until the battery has been recharged, or until shortly after you attach an AC or DC adapter. If you are in a call when you hear the beep and the message appears, quickly end your call or attach an AC or DC adapter.

Phone Description

You can enter up to 32 characters by pressing the number keys. The keypad is also used to enter text as described in *"Text Entry Operations"*, *Chapter 4*.

Phone Specifications

Size (with standard battery)	4.6" x 1.6" x .7" (118 mm x 40.4 mm x 17.5 mm)
Weight (with standard battery)	2.7 oz. (76.8 g)
Maximum RF Output	600 mW

Function Keys

The following table describes how each function key works.

Key	Function
	Left Softkey/Key Lock: Press to use the function displayed above the key. From standby mode, press and hold to turn on Key Lock.
	Right Softkey: Press to use the function displayed above the key.
	Navigation Key: Press the appropriate area of this key to scroll in the required direction. Use this key to scroll through menus, text, and the Phonebook.
	Message Key: Press and hold to retrieve voice mail messages. Press to enter the text message menu.
	Clear Key: Press to delete the previous character or to return to the previous display. Press and hold to clear the display or to return to standby.
	Send Key: Press to dial the phone number on the display. Press and hold for voice command recognition.
	PWR/End Key: Press and hold to power the phone on/off. Press to end a call and return to standby, or to return to standby from any menu.
through	**1 through 9 Digit Keys:** Press to enter numbers. Press and hold one key for Super Dial. See *"Super Dial" on page 20*. In text entry mode, press to enter text, numbers, and/or symbols. (Note: The 1 key is used to enter spaces.) See *"Text Entry Operations", Chapter 4*.
	Home Key: Press and hold to return "home" to standby (idle) from the menu. In text entry mode, press to switch between uppercase and lowercase letters.
	Pause Key: Press and hold to enter a pause or wait time. See *"Programming Pauses or Waits" on page 36*.
	Speakerphone/Quiet Mode Key: During conversation, press and hold to turn speakerphone on/off. From standby, press and hold to turn Quiet mode on/off.
	MEMO Key: During conversation, press and hold to record the other person's voice for up to 20 seconds. From standby, press and hold to record your own voice for up to 20 seconds. See *"In-Call Features" on page 21*.

Display Icons

Icons that appear on the display depend on what features you are using and the options you have selected.

Master Display and Icons

Icon	Indicates
	Charged battery.
	Low battery (flashes).
	New text message received. When icon is darkened, indicates that text message storage is full.
	New voice mail message received.
	Digital service available.
	Active call is in operation. When blinking, the original call has been put on hold.
	Voice privacy feature is on.
	Quiet Mode is on.
	Ring volume is set to 0.
	Vibration alert is on.
	Incoming signal strength (varies by the number of bars shown beside the signal icon): Five bars indicate a strong signal. No bars indicate a weak or no signal.
ABCDEFGHIJ 1234567890	Display area (shows numbers, text, and symbols).
MENU	Softkey functions. The function changes depending on the features or modes you are using.
	Phonebook. From standby, press ⊡ to access the Phonebook. Also changes to softkey functions.

Icon	Indicates
	Press the Navigation key to move in the directions indicated by the displayed arrows.
	• The up arrow indicates that you can scroll up through a menu selection list.
	• The down arrow indicates that you can scroll down through a menu selection list.
	• The solid right arrow indicates that you can move forward through a lengthy text display.
	• The solid left arrow indicates that you can scroll back to the start of a lengthy display.
	• The hollow right arrow indicates that you can move forward to the next screen.
	• The hollow left arrow indicates that you can move back to the previous screen.
	In menu displays, an asterisk next to a menu item indicates the current setting.

Phonebook Icons

The following icons appear next to Phonebook entries to indicate whether a phone number is a work number, home number, cell phone number, etc.

Icon	Indicates	Icon	Indicates
	Home phone number.		Special ring.
	Work phone number.		Backlight.
	Cell phone number.		Picture.
	Other phone number.		Birthday.
	Speed dial.		Birthday alarm (reminder).
	E-mail address.		Location #.

Powering Phone On and Off

Powering ON

Press and hold ⏻ until a tone sounds and the backlight lights.

- The battery indicator and signal icon are displayed.
- If your Welcome Screen is turned on, the message briefly appears.
- Your wireless service provider's name is displayed if you are within the coverage area.

Powering OFF

Press and hold ⏻ to power off your phone.

Standby Display

The standby display appears when your phone is on and in an “idle” state. You can return to the standby display at any time (except during a call) by pressing . The backlight turns on automatically for 15 seconds when you power up the phone or when you press any key.

For instructions on changing your standby display to a picture, see *“Standby Screen” on page 49*. (If you have selected a standby picture, it will not be displayed unless you are in your home service area.)

Note: The backlight remains on when the phone is plugged into a DC adapter.

Moving through the Menu

You access the Main Menu from the standby display:

MENU is displayed on the bottom left side of the display. To access the Main Menu, press the corresponding softkey ( ) on the keypad just below where **MENU** is displayed. After entering the Main Menu, press either softkey (or) to select the options displayed above them.

Within the menu, the selected feature or function is indicated by an arrow ( ). Use the navigation key scroll areas as described in the table on *page 12*.

When an option is selected using the softkeys, the display changes to offer another level of softkey options. This process continues until you have responded to all display prompts and options for a particular softkey.

Shortcut Keys

You can quickly access many of the phone’s features by pressing shortcut keys instead of scrolling through the numbered options on the display. For a complete list of the shortcut keys, refer to the Menu Map on the inside of the front cover. For example, you can select Key Volume by pressing (MENU), then press 5 JKL (Tone Settings) and 2 ABC (Key Volume).

Setting Date and Time

The standby display shows the current date and time, as well as the day of the week. You can adjust these settings if necessary.

Adjusting Date and Time Settings

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

4 Press (OK) to select **Date/Time**.
- The currently set date and time are displayed with the cursor over the first digit of the month.
- You can change the date/time by using ▲ and ▼ to switch between date and time and ◄ and ► to scroll across the digits.

5 When the cursor is over a digit you want to change, press the digit key for the number you want in its place.
- You can switch from AM to PM by pressing when your cursor is on AM or PM on the display.
- If you enter an incorrect date or time, the display prompts you to enter another date/time.

6 When you are satisfied with the date/time setting, press (OK).

Changing the Date Format

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 **Date Format** and press (OK).

- The display lists **MM/DD/YYYY** (American date format) and **DD/MM/YYYY** (European date format).
- You can press the left arrow to go back to the previous screen.

5 Scroll to the format you prefer and press (OK).

Selecting 24-hour or 12-hour Mode

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 **24/12 Mode** and press (OK).
- The 24/12 Mode menu is displayed

5 To change the current mode, scroll to the other option and press (OK).

Setting Ring Volume

You can adjust the volume of your phone's ring. (*See "Alert Mode" on page 50* for more information about using your phone in special situations such as meetings, theaters, and so on.)

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

- The display shows the current ring volume setting.

4 Press ▲ to increase ring volume, or ▼ to decrease volume.
   - A sample of the current ring tone is emitted and the display indicates the current ring volume setting.
   - If you select the lowest setting, the ring volume is muted (silent).
5 When you reach an acceptable ring volume, press (OK).

Note: When the volume is set to muted (silent), the icon is displayed.

Selecting a Ring Alert

You have the option of selecting from several different ring alerts.

Note: If you are not yet familiar with your phone's features or with cell phones in general, you can choose from the general rings or the preset melodies. When you are more familiar with your phone's features, you can choose a custom melody or a voice ring. See *"Ring Alert" on page 43* for information about these features.

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 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.
- If you select **Preset Melody**, you can choose from 12 preset melodies. As you scroll through the list, the melodies are played.
- If you select **Custom Melody**, you can choose from five melodies that you can customize and name. As you scroll through the list, the melodies are played. You also have the option of composing or editing a melody and editing the title of the melody. See *"Custom Melodies" on page 46.*
- If you select **Voice Ring**, you can record a message that will be played when you receive a call. See *"Voice Ring" on page 44*.

5 For now, select a **General Ring** or a **Preset Melody** and press (OK).

Note: When selecting a new ring alert, you will not be able to hear the sample ring or melody if ring volume has been muted or if you are in a conversation. See *"Selecting a Ring Alert" on page 43* for more information.

Vibration Alert

In addition to alerting you with a ring or a voice message, your phone can alert you to incoming calls by vibrating. This feature is useful for when you are in a meeting, at the movies, or at a concert, when an audible ring might be disturbing to others.

To ensure that you do not disturb anyone, you should also mute the ring volume of your phone (see *"Setting Ring Volume" on page 15*).

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

2 Scroll to **Tone Settings** and press (OK).

3 Scroll to **Vibration** and press (OK).

- If selected, the vibration alert icon ( ) appears on the display.

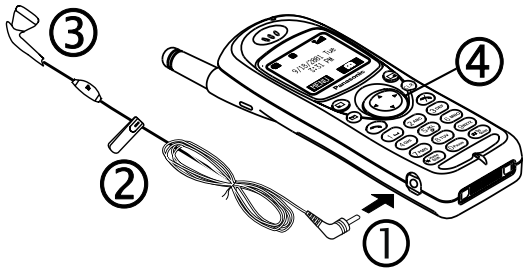
4 To change the setting, scroll to the other option and press (OK).

Using the Private Handsfree Headset

When the Private Handsfree Headset is plugged into the phone, you can have a phone conversation without holding the phone to your ear. The other person's voice is heard through the Private Handsfree Headset's earpiece. When you speak, your voice is picked up by the Private Handsfree Headset's microphone.

Attach the Private Handsfree Headset to your phone as shown.

1. Securely plug the Private Handsfree Headset jack in the side of the phone. This will automatically disable the speaker and microphone in the phone.
2. Attach the Private Handsfree Headset clip to your clothes.
3. Insert the earphone into your ear.
4. During conversation, increase or decrease volume to a comfortable level by using the up and down arrows on the phone's center navigation key.



Caution: The use of an ear insert device while driving may violate the laws of some states/provinces. Be sure to check applicable state/provincial laws before using this device.

Personalizing Your Phone

Panasonic's website, **http://www.panasonic-wireless.com/myatlas/index.asp**, has pictures and melodies that you can download to your PC and then transfer to your phone using a data cable (see *"EB-TX310 Accessories" on page 79* for ordering information).

These pictures and melodies let you create unique rings and displays for your phone. In addition to the pictures and melodies available from the Panasonic website, you can access other sites on the web with graphics and music files.