

## Chapter 1

### General

- 1 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).
- 2 Do not attempt to disassemble the phone. There are no user-serviceable parts inside.
- 3 Do not expose the phone to rain or spill liquids on it.
- 4 Do not carry the phone by holding the antenna.
- 5 Do not use any accessories other than those designed for use with your phone.
- 6 Use of attachments not recommended or sold by your wireless service provider may result in fire, electrical shock, or injury.
- 7 Panasonic cannot be held responsible for damages caused by using non-Panasonic accessories.

### Emergency (911) Service

If you need to make an emergency (911) call, power the phone on, dial 911, and press **SEND**. If you have stored the numbers 911 in memory location number 9, simply press and hold 9, and the emergency call will be placed. Emergency calls can be made regardless of lock setting.

### 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 tested for use at the ear is 1.49W/kg and when worn on the body, as described in this user guide, is .91W/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.

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.

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\* 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.

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### 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, please:

- 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.