

Safety precautions

IMPORTANT

For safe and efficient operation of your phone, observe these guidelines.

Your dual mode (analog/digital CDMA) hand-held portable cellular telephone uses both analog frequency modulation (FM) technology and digital Code Division Multiple Access (CDMA) technology. CDMA is a newer radio frequency (RF) technology than the FM technology that has been used for radio communications for decades.

Your dual mode portable cellular telephone is a radio transmitter and receiver. When the phone is ON, it receives and sends out radio frequency (RF) energy. The phone operates in the frequency range of 824 MHz to 894 MHz. When you use your phone, the cellular system handling your call controls the mode of operation (analog or digital CDMA) and the power level at which your phone transmits. In the analog mode, the power is continuously transmitted at a level that can range from 6 mW to 600 mW. In the digital CDMA mode, the power is transmitted as a digitally coded waveform at a rate varying from 100 Hz to 800 Hz. The average power can range from 0.01 μ W to 420 mW.

Exposure to radio frequency energy

Research on health effects from RF energy has focused for many years on FM radio technology. That research and studies regarding newer radio technologies, such as CDMA, have found no credible scientific evidence that adverse health effects result from the use of cellular telephones.

The Institute of Electrical and Electronics Engineers (IEEE) in 1991, and The American National Standards Institute (ANSI) in 1992, updated the 1982 ANSI Standard for safety levels with respect to human exposure to RF energy. Over 120 scientists, engineers, and physicians from universities, government health agencies, and industry, reviewed the available research and developed this updated Standard. In March 1993, the U.S. Federal Communications Commission (FCC) proposed the adoption of this updated Standard.

The design of your phone complies with this updated Standard. Of course, if you want to limit RF exposure even further than the updated ANSI Standard, you may choose to control the duration of your calls and operate your phone in the most power efficient manner.

Efficient phone operation

For your phone to operate at the lowest power level consistent with satisfactory call quality, please observe the following guidelines:

Your phone has an extendable antenna; extend it fully whenever possible for maximum efficiency.

Hold the phone as you would any other telephone. While speaking directly into the mouthpiece, position the antenna up and over your shoulder.

Do not hold the antenna when the phone is in use. Holding the antenna affects call quality and may cause the phone to operate at a higher power level than needed.

Specifications

Frequency range	Transmit: 824.04 to 848.97 MHz Receive: 869.04 to 893.97 MHz
Dimensions	5.7 × 2.0 × 1.5 inches (h/w/d) (not including antenna) (146 × 50 × 37 mm)
Mass (weight)	Approx. 7.2 oz (203 g) (including battery)
RF power output	CDMA: 0.01 μW to 420 mW FM: 6 mW to 600 mW
Operational temperature	-22°F to +140°F (-30°C to +60°C) (excluding battery pack)
Supplied accessories	QN-003BPLH Hi-Cap Li-Ion Battery Pack (1) QN-001AC AC Adapter (1) Hand strap (1)
Optional accessories	QN-002BCD Dual Slot Battery Charger QN-003BPLH Hi-Cap Li-Ion Battery Pack QN-004BPLS Slim Li-Ion Battery Pack QN-005BPNM Ni-MH Battery Pack QN-006BPNC Ni-Cd Battery Pack QN-007HFK Hands-Free Car Kit QN-008CLA Rapid Charging Cigarette Lighter Adapter QN-009TA Travel Adapter QN-010LC Carrying Case (for CM-M1300, B1200, S1100 series telephones) QN-011PH Hands-Free Privacy Handset QN-012DA Data Cable QN-013HC Auto Travel Holder QN-016SKT Starter Kit (QN-010LC Carrying Case, Single Slot Charging Stand, Rapid Charging Cigarette Lighter Adapter) QN-017SKT Starter Kit (QN-019LC Carrying Case, Single Slot Charging Stand, Rapid Charging Cigarette Lighter Adapter) QN-018SKT Starter Kit (QN-018LC Carrying Case, Single Slot Charging Stand, Rapid Charging Cigarette Lighter Adapter) QN-018LC Carrying Case (for CM-M2300, B2200, S2100 series telephones) QN-019LC Carrying Case (for CM-M3300, B3200, S3100 series telephones) QN-020TCL Combination Travel Adapter/Cigarette Lighter Adapter QN-025PHK Portable Hands-Free Car Kit

Call 1-800-488-SONY (7669) to order additional accessories (USA only).

Design and specifications are subject to change without notice.