Technical Specifications

**Talk Time:**
6.8 hours

**Standby Time:**
26.7 days

**Battery Type:**
1500mAh removable Lithium ion (Li-ion)

**Display:**
Internal: 2.4” QVGA TFT (240 x 320 pixels)
External: 1.08” Mono-color, high-contrast transflective LCD (102 x 90 pixels)

**Operating System:**
BMP1.0.4

**Chipset:**
QSC6185, 480MHz

**Radios:**
CDMA: 1X, EVDO Rev. A BCO/BC1/BC10 (800/1900MHz)
GSM/GPRS/EDGE: B5/B8/B3/B2 (850/900/1800/1900MHz), 1x Advanced

**Memory:**
512MB ROM/256MB RAM microSD™ memory card slot (supports up to 32GB)

**SIM Type:**
Micro/3FF (USIM)

**Size:**
104.9 x 54.5 x 25.1mm (4.13 x 2.15 x 0.99in)

**Weight:**
163g (5.75oz)

**Media Formats:**
Audio: MP3, AAC, AAC+, eAAC+, MIDI, QCLEP, AMR
Video: MPEG4, H.263, H.264
Image: BMP, GIF, JPEG, PNG

**Operating Temperature:**
-30°C to 60°C (22°F to 140°F)

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**Highlights**

- **Rugged Design**—Reinforced housing, IP68 dust-proof and waterproof and Military Standard 810G protection for dust, shock, vibration, temperature extremes, blowing rain, low pressure, solar radiation, salt fog, humidity and immersion for up to 30 minutes in up to 6 feet (1.8 meters) of water.
- **Sprint® Direct Connect® Push To Talk (PTT) Support**—Instantly communicate with the large dedicated side key and extra-loud front speakers to hear clearly in the noisiest environments.
  - The side button can be reprogrammed to access frequently used features when not used for PTT.
- **Smart Sonic Receiver technology**—hear conversations clearer in noisy environments.
- **SMP auto-focus camera** with flash and video for capturing what’s important—Supports microSD™ card up to 32GB for additional storage (microSD™ card sold separately).
- **Convenient Design**—High-contrast, black-and-white external display and color internal display with distinct UI themes for improved readability in outdoor conditions. Large, tactile keypad and buttons for easy use with gloved hands and large fingers.
- **Powerful Removable 1500mAh Battery**—Provides extended use.
- **Protection in Hazardous Locations**: Non-Incendive, Class I, Division 2, Group A-D, T4 — Certified for use in classified hazardous work environments where concentrations of flammable gases, vapors, or mists are not normally present in an explosive concentration (but may accidentally exist). Ideal for plant and field operations that need maximum safety.

**Additional Features**

- Encased in a rubber, non-slip DuraGrip® material for sure hold and extra durability.
- Connected and Productive—Mobile Web, Voice Commands for placing calls, sending messages, navigating the phone.
- Message via SMS and MMS.
- Large and normal-size font options for menus.
- 3.5mm stereo headphone jack.
- Tools include flashlight, unit converter, voice memo, notepad, calendar (scheduler & to-do list), calculator, tip calculator, alarm clock, stopwatch, world clock and countdown timer.
- XT9® Smart Input predictive text entry.
- CMAS (Commercial Mobile Alert System)

**Enhanced Connectivity**

- Bluetooth® (3.0 + EDR) wireless technology support.
- Location based services/GPS.
- USB 2.0 connectivity.

**Extras**

- Language and keyboard support for English and Spanish.

**Included Accessories**

- Removable Li-ion battery
- AC charger
- micro-USB data cable