Technical Specifications

**Talk Time:**
20 hours

**Standby Time:**
19 days

**Battery Type:**
3240mAh non-removable Lithium ion (Li-ion)

**Display:**
5" FHD, TFT, IPS (1920 x 1080 pixels), impact-resistant

**Operating System:**
Android™ 7 (Nougat)

**Chipset:**
MSM8952 Qualcomm® Snapdragon™ processor with 1.5 GHz x 4/1.2GHz x 4 Octa Core CPU

**Radios:**
4G LTE: Bands 1(2100), 2(1900), 3(1800), 4(1700/2100), 5(850), 7(2600), 12(700), 20(800), 29(700); LTE CAT6

**3G UMTS:** 850/900/1700/1900/2100 MHz

**Memory:**
32GB ROM/3GB RAM

**SIM Type:**
microSDXC memory card slot (supports up to 256GB)

**Dimensions:**
148.4 x 73.4 x 12.9mm (5.84 x 2.89 x .51in)

**Weight:**
230g (8.1 oz)

**Media Formats:**
Audio: AAC, AAC+, eAAC+, AMR-NB, AMR-WB, FLAC, MP3, MIDI, Vorbis, PCM (WAVE), Opus, QCELP, EVRC

Video: H.263, H.264, H.265, MPEG-4, VP8, VP9

Image: BMP, WBMP, GIF, JPEG, PNG, WEBP

**Enterprise Mobility Highlights**

- Tested and approved to support key Mobile Device Management (MDM), Enterprise Device Management (EDM), and Sales Force Automation (SFA) solutions and more.
- Enhanced security features including Secure Device Encryption with FIPS 140-2 Level 1 Compliant Cryptographic Module, Secure Boot, TrustZone® support for Trusted Execution Environment (TEE) and more. Supports secure data-at-rest and data-in-motion in the device to help ensure that your business communication is secure.
- Exchange ActiveSync (EAS)—Enhanced email client with advanced calendar functionality helping you get the job done.
- Advanced Virtual Private Network (VPN) capabilities with extensive authentication protocol and VPNC-compliant solution for interoperability with all leading VPN gateways to protect your corporate data.
- Suite of EMMA/MDM solutions for improved management and deployment.
- Android For Work support for device provisioning and device management.

**Functional Design Enhancements**

- FHD touchscreen and improved display readability in bright outdoor settings.
- Loud, dual front speakers (100+ dB) and dual microphone noise cancellation that allows you to hear clearly even in the noisiest environments.
- Large programmable side key for programming your most frequently used enterprise apps like Email, Calendar, Maps, etc. when EPTT is not activated.
- Gyroscope, 3-axis accelerometer, proximity sensor, ambient light sensor, e-compass and barometer.
- Dedicated hard keys for Android navigation, speakerphone, camera and volume control offer quick, easy access with gloved hands or large fingers.
User Environment Characteristics

Durability:
- Military Standard 810G - blowing dust & sand/vibration/transit drop from 5 feet (1.5 meters)/ functional shock/salt fog/solar radiation/ humidity/temperature extremes/ thermal shock/high altitude/icing and freezing rain/blowing rain
- IP68 - dust/water spray/water immersion up to 6.5 feet (2 meters) for 30 minutes
- Non-Incendive, Class I, Division 2, Group A-D, T4: protection in hazardous locations

Operating Temperature:
- -4° F to 140° F (20° C to 60° C)

Storage Temperature:
- Less than one month: -4° F to 140° F (20° C to 60° C)
- More than one month: -4° F to 113° F (20° C to 45° C)

Humidity:
- 95% non-condensing

Hearing Aid Compatibility (HAC) Rating:
- M4/T3. TTY capable

Workforce App Enhancements

- Outdoor Report app gives you quick access to conditions all in one location for planning a productive work day or the perfect family outing; Weather Forecast, Tide Index, Solunar, Fish Finder, Sun/Moon Position, Compass with Tilt Meter, Altimeter and Barometer.
- Dura Grid widget offers popular settings uniquely designed with high-contrast, large icons for improved outdoor visibility and easy access with gloved hands.
- OfficeSuite for accessing work documents.
- Android Pay support.

Camera and Video for Business Use

- 13MP camera + 5MP front-facing camera; Super Wide View 1080p HD video Action Camera with 13.5-degree field of view for capturing wider angle shots.
- Underwater Mode, Continuous Shooting, Panorama, Scene Select, Auto Scene Detect, Color Effects, Slow Motion, Time Lapse.
- Live full capture and playback; 1080p at 30fps.

Battery Features to Keep Work Going

- 3240mAh non-removable Li-ion battery. External charging contacts for multi-bay charging (optional accessory).
- QPMA wireless charging and micro-USB charging.
- Qualcomm Quick Charge 2.0 support.

Enhanced Connectivity to Get Employees Online Fast

- 2G, 3G and 4G LTE Global Ready support plus LTE international roaming makes traveling simple.
- VoLTE for improved voice quality.
- Mobile WiFi hotspot capability, up to ten connections so everyone at the jobsite can connect.3
- Enterprise grade WiFi® with 802.11 a/b/g/n/ac/i/r/k, 2.4 and 5GHz and WiFi Direct for max connectivity options on the LAN.
- aGPS with SUPL 2.0.
- Bluetooth® (4.2 + LE/EDR) wireless technology support and Bluetooth Smart Ready so that peripheral devices like heart rate monitors, scanners and door security sensors can connect seamlessly.
- NFC support to easily exchange contact information, content, asset IDs, and mobile payment.
- WiFi CERTIFIED Miracast™.
- High-speed USB 2.0 and 3.5mm headphone jack.

Extras

- HD voice
- Corporate [Exchange ActiveSync] and personal [POP3 & IMAP] email support.
- Language and keyboard support for English, Spanish, French, and Simplified and Traditional Chinese.

Included Accessories

- Non-removable Li-Ion battery.
- Certified Quick Charge 2.0 AC charger (micro-USB data cable pluggable).
- micro-USB data cable.
- Pre-installed SIM card.

Extensive Range of Accessories – From Remote Speaker Mics (RSM’s) and Wired & Bluetooth Headsets, to Charging Bays, Vehicle Mounts, Scanners, Holsters and more, our accessory partners offer unique options to support any type of job.