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), Sapphire Shield
- **Operating System:** Android™ 7 (Nougat)
- **Chipset:** MSM8952 Qualcomm® Snapdragon™
- **Display:** 32GB ROM/3GB RAM
- **SIM Type:** Nano/4FF
- **Radios:** GSM: 850/900/1800/1900 MHz
  - 3G UMTS: 850/900/1900/2100 MHz
  - 4G: HSPA+
  - 7(2600), 13(700); LTE CAT6
- **Memory:** 32GB ROM, 3GB RAM
- **Size:** 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

FOR BUSINESS

**Highlights**

- **Rugged, Waterproof and Drop Proof** for your work and daily life — Certified IP68 dust and waterproof, and Military Standard 810G protections against dust, drop, shock, vibration, high altitude, humidity, icing and freezing rain, temperature extremes and more.
- **Sapphire Shield™** — DuraForce PRO's touchscreen is built for durability with Kyocera's proprietary Sapphire Shield display. Second only to diamonds in mineral hardness, sapphire is virtually scratchproof and provides outstanding protection against impact damage. It also delivers exceptional protection from damaging real-world scenarios ranging from keys in a pocket to a face-first drop onto rocks, where independent lab tests show it to be far less likely to break than leading strengthened touch-panel glass.
- **Two-year Standard Warranty** — Kyocera includes a two-year standard manufacturer's warranty for added protection and assurance.
- **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 actually exist). Ideal for plant and field operations that need maximum security.
- **More Camera Options** — Choose from a variety of photo and video options for capturing essential project data. 13MP camera + 5MP front-facing camera; Super Wide-View HD Action Camera with overlay for capturing wider angle shots. Underwater Mode™ enables use of the phone’s hard keys for taking photos, recording video, or zooming in and out, all while underwater.
- **A More Secure and Personal World** — Fingerprint security sensor on the phone’s power button for biometric authentication and FIDO® Certified for simpler, stronger authentication to support popular mPayment/mCommerce protocols.
- **Stay Productive** — Work efficiently and effectively with Glove and Wet Touchscreen Operation4, enhanced Enterprise Grade Wi-Fi for VoIP, advanced VPN compatibility, and Android for Work support.
- **Built for Push-to-Talk-Plus (PTT+) services** — Large dedicated side button, loud dual front speakers, powerful battery, support for PTT accessories like headsets and Remote Speaker Mics. And PTT+ support over WiFi and LTE means expanded coverage.

Enterprise Mobility Highlights

- **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 actually exist).**
- **Enterprise Grade Wi-Fi for VoIP, advanced VPN compatibility, and Android for Work support.**
- **Large dedicated side button, loud dual front speakers, powerful battery, support for PTT accessories like headsets and Remote Speaker Mics.**
- **PTT+ support over WiFi and LTE means expanded coverage.**

**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 PTT+ 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

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Durability</td>
<td>Military Standard 810G - blowing dust &amp; 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 Nong-Explosive, Class 1, Division 2, Group A-D, T4: protection in hazardous locations</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>-4°F to 140°F (20°C to 60°C)</td>
</tr>
<tr>
<td>Storage Temperature</td>
<td>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)</td>
</tr>
<tr>
<td>Humidity</td>
<td>95% non-condensing</td>
</tr>
<tr>
<td>Hearing Aid Compatibility (HAC) Rating</td>
<td>M3/T3, TTY capable</td>
</tr>
</tbody>
</table>

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 135-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).
- Qi-enabled 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.
- Enterprise grade WiFi® with 802.11 a/b/g/n/ac/11r/k, 2.4 and 5GHz WiFi 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.
- 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.