





## **Technical Specifications**

Talk Time:

Up to 17 hours\*

Standby Time:

Up to 21 days\*

Battery Type:

3100mAh Lithium ion (Li-ion) non-removable

4.5", IPS, 720p HD impact-resistant touchscreen (1280 x 720 pixels)

Operating System:

Android<sup>™</sup> 4.4 (KitKat)

MSM8928, Qualcomm® Snapdragon™ 400 processor with 1.4GHz quad-core CPU

Network:

GSM/GPRS/EDGE: 850/900/1800/1900MHz UMTS/HSPA/HSPA+: 850/900/1900/2100MHz LTE: B2/B4/B17/B5, Cat. 4

LTE Intl. roaming: B1/B7

Memory:

16GB ROM/2GB RAM

MicroSD™ memory card slot (supports up to 32GB)

SIM Type:

Nano SIM card

Size:

 $136.8 \times 70.5 \times 13.9 \text{ mm} (5.39 \times 2.78 \times 0.55 \text{ in})$ 

Weight:

200 g (7.06 oz)

Media Formats:

Audio: WMA, AAC, AAC+, eAAC+, AMR-NB, AMR-WB, MP3, QCELP, EVRC, MIDI, OGG (Vorbis),

Video: H.263, H.264, MPEG4, WMV, VP8 Image: JPEG, GIF, PNG, BMP, WEBP

Operating Temperature:

-30° C to 60° C (-22° F to 140° F)

# **Highlights**

- Built tough for dust, shock, drop and water immersion Certified for IP68, dust-tight protection and protection against water immersion for up to 30 minutes for 1.8 meters.† Military Standard 810G protection against dust, shock, vibration, temperature extremes, blowing rain, low pressure, solar radiation, salt fog, humidity and water immersion.
- PTT (Push-to-Talk) Ready Smartphone Optimized design to enhance the PTT experience with a large, physical side button, an extra-loud speaker and external remote speaker microphone headset support. Side button can be reprogrammed to access business apps.
- Hear and Be Heard Loud, dual front speakers with a peak volume of 100dB, or as loud as a jackhammer from 6.5 feet away, dual microphone noise cancellation and Smart Sonic Receiver allow you to hear clearly even in the noisiest work environments.
- Stay Productive With Glove & Wet Touchscreen Operation you can use the touchscreen while wearing gloves or when the screen is wet. The feature is always activated and has no special setting to turn on. Plus dedicated hard keys for Android navigation and speakerphone offer quick access with gloved hands or large fingers. \* 7
- Long-Lasting 3100mAh Non-Removable Battery Plus added energy-saving features like Eco Mode with MaxiMZR which extends performance automatically by powering down noncritical functions.
- 2G, 3G and 4G LTE Global-Ready Support Makes traveling simple and keeps you connected.

### Design

- HD touchscreen and improved display readability in bright outdoor settings.
- Dedicated hard keys for Android navigation and speakerphone offer quick, easy access with gloved hands or large fingers.
- Large programmable side key for programming your most frequently used apps like Email, Calendar, Maps, etc.
- Reinforced housing for extra durability.
- 3-axis accelerometer, proximity sensor, ambient light sensor, digital compass and barometer
- Certified Non-Incendive, Class I, Division 2, Group A-D, T4 protection in hazardous locations where concentrations of flammable gases, vapors, or mists are not normally present in an explosive concentration (but may accidentally exist).

### Included Accessories

- AC charger (Micro-USB data cable pluggable)
- Micro-USB data cable





Times will vary based on user settings, feature use, and network configuration.
 Recagnizes touch input while wearing gloves up to 3mm thick, the material, texture and thickness of the glove as well as how it fits your hand will impact performance. Individual results may vary.
 To ensure that your phone maintains waterproof capability, the following precautions must be observed.
 Make sure the charger/data port, audio jack and card slot covers are properly seated, with no foreign objects obstructing the seals.
 Do not spray or immerse your phone in liquids other than fresh water or tap water, such as detergent, beverages, or chlorinated or treated water. Certain liquids such as salt water and chlorinated water are corrective over time. Should your phone be accidentally exposed to other liquids, rinse the phone gently in clean fresh water.
 Do not expose your phone to water heated in excess of 40° C (104° F).
 Your phone is incorporable under water and should be divided as quickly as possible when wet.

<sup>Your phone is inoperable under water and should be dried as quickly as possible when wet.
Do not use the charger/data port for charging, data transmission, etc. until the phone is completely dry.
Do not use the headset jack to plug in an accessory until the phone is completely dry.</sup> 





### Useful Apps

- Dura Grid widget offers popular settings uniquely designed with high-contrast, large icons for improved outdoor visibility and
  easy access with gloved hands. Dura Grid can be customized with most frequently used icons and settings and is available in a
  six- or nine-position layout.
- Useful preloaded app tools and widgets for outdoor use: Barometer/Altimeter, Flashlight, Compass and Weather.
- Android<sup>™</sup> 4.4 (KitKat) for Google suite of applications including Google Play<sup>™</sup> for access to hundreds of thousands of free apps.
- OfficeSuite for accessing documents.
- Mobile payment: Visa® and MasterCard® capable.

#### Camera and Video

- 8MP camera with video, digital zoom, LED flash and auto-focus. 2MP front-facing camera for video calling and capturing data
  in the field.
- Photo capture features: Panorama, Color Effects and Filters, Continuous Shooting, Smile Shutter, HDR, Image Stabilization and DSLR-style defocus.
- Live full capture and playback: 1080p at 30fps.
- Streaming video: 1080p at 30fps.

### Battery

- 3100mAh non-removable Li-ion battery.
- PMA-enabled wireless charging.
- Qualcomm Quick Charge with 1500mA charger for faster recharging to get back to work quickly.

#### Connectivity

- Mobile Wi-Fi hotspot capability, up to ten connections (additional fees may apply).
- Wi-Fi® a/b/g/n/ac, r, k, 2.4 and 5GHz.
- Stereo Bluetooth® (4.0 + LE/EDR) wireless technology support and Bluetooth Smart Ready so that your peripheral devices like scanners and printers can connect seamlessly.
- NFC support to easily swap contact information.
- Wi-Fi CERTIFIED Miracast®.

#### Extras

- Corporate (Exchange ActiveSync) and personal (POP3 & IMAP) email support.
- 3.5 mm stereo headphone jack.
- Language support: English, French, Simplified Chinese, Traditional Chinese. Android Keyboard support for English and French.
- Hearing Aid Compatibility (HAC) Rating: M4/T3.



