

# **Technical Specifications**

Talk Time:

20 hours

Standby Time:

19 days

Battery Type:

3240mAh non-removable Lithium ion (Li-ion)

5" FHD, TFT, IPS (1920 x1080 pixels), Sapphire Shield

Operating System:

Android™ 7 (Nougat)

Chipset:

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

4G LTE: Bands 2(1900), 3(1800), 4(1700/2100), 5(850),

7(2600), 13(700); LTE CAT6

4G: HSPA+

3G UMTS: 850/900/1900/2100 MHz GSM: 850/900/1800/1900 MHz

Memory:

32GB ROM/3GB RAM

microSDXC memory card slot (supports up to 256GB)

SIM Type:

Nano/4FF

Size:

 $148.4 \times 73.4 \times 12.9 \text{mm}$  (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, IPEG, PNG, WEBP

- Times will vary based on user settings, feature use, and network configuration. Certified waterproof for up to 6.5 feet (2 meters) for 30 minutes. Before immersing your phone in water, make sure all ports and covers are properly seated, with no foreign objects obstructing the seals, to maintain the waterproof capability. The phone should never be used under water with a broken or open SIW/microSD slot cover (located under battery cover). If your phone gets wet:
- Water in the phone's open microphone and speaker ports may affect outbound audio quality and speaker performance. These are temporary conditions and will subside once the phone is dry.
- Dry your phone with a clean cloth before charging.
   Avoid using your phone in saltwater. It is highly corrosive and can damage internal components and degrade the audio performance over time. Always rinse your phone in fresh water immediately after using it underwater.







### FOR CONSUMER

# **Highlights**

- Rugged, Waterproof and Drop Proof for your work and daily life Certified IP68 dust and waterproof<sup>2</sup>, 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.
- More Camera Options Choose from a variety of photo and video options for capturing all life's adventures. 13MP camera + 5MP front-facing camera, and a Super Wide-View HD Action Camera. Underwater Mode<sup>3</sup> 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.
- Built for Push-to-Talk-Plus (PTT+)<sup>4</sup> 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 Wi-Fi and LTE means expanded coverage.

### Functional Design Enhancements

- FHD touchscreen and improved display readability in bright outdoor settings.
- Loud, 100+ dB dual front speakers 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 apps like Email, Calendar, Maps, etc. when PTT+ is not activated.
- Gyroscope, 3-axis accelerometer, proximity sensor, ambient light sensor, e-compass and
- Dedicated hard keys for Android navigation, speakerphone, camera and volume control offer quick, easy access with gloved hands or large fingers.

# Daily Life 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 to Capture it All

- 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 and action camera overlay.
- 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 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.









# 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:

M3/T3. TTY capable

# **Enhanced Connectivity**

- 2G, 3G and 4G LTE Global Ready support plus LTE international roaming makes traveling simple.
- VolTE for improved voice quality.
- Mobile Wi-Fi hotspot capability, up to ten connections.<sup>3</sup>
- Enterprise grade Wi-Fi® with 802.11 a/b/g/n/ac/i/r/k, 2.4 and 5GHz and Wi-Fi Direct for max connectivity
  options on the LAN.
- aGPS with SUPL 2.0.
- · Cloud storage with Google Drive.
- 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.
- Wi-Fi CERTIFIED Miracast<sup>™</sup>.
- 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-lon battery.
- AC charger (micro-USB data cable pluggable).
- micro-USB data cable.
- Pre-installed SIM card.

Extensive Range of Accessories – From Wired & Bluetooth Headsets to Vehicle Mounts, Decorative Battery Covers to Holsters and more, our accessory partners offer unique options to support any type of lifestyle.







Visit our website at www.kyoceramobile.com

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