



DURA FORCE PRO

with SAPPHIRE SHIELD

by  KYOCERA

FOR BUSINESS

Highlights

- **Rugged, Waterproof and Drop Proof for your work and daily life** — Certified IP68 dust and waterproof², 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 for capturing wider angle shots. Underwater Mode³ 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+)⁵ 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.

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 validated cryptographic module (includes AES 128/192/256) with NSA Suite B security, 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 EMM APIs for improved management of devices on corporate network.
- Android For Work support for device provisioning and device management.
- Common Criteria – MDF PP (Mobile Device Fundamentals Protection Profile) v2.0, under evaluation.

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.

Technical Specifications

Talk Time:

20 hours¹

Standby Time:

19 days¹

Battery Type:

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

Display:

5" FHD, TFT, IPS (1920 x 1080 pixels), Sapphire Shield

Operating System:

Android™ 6 (Marshmallow)

Chipset:

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

Radios:

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 x 73.4 x 12.9mm (5.84 x 2.89 x .51 in)

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

¹ Times will vary based on user settings, feature use, and network configuration.

² 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 sealed, 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 SIM/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.

³ 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.

⁴ Recognizes 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.

⁵ Additional fees may apply.





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

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 Wi-Fi hotspot capability, up to ten connections so everyone at the jobsite can connect.³
- 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.
- 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™.
- 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.



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