

# DURA FORCE PRO 2

by  KYOCERA



## Technical Specifications

### Talk Time:

21 hours<sup>1</sup>

### Standby Time:

14 days<sup>1</sup>

### Battery Type:

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

### Display:

5" FHD, (1920 x 1080 pixels), 443ppi, Dragontrail™ PRO

### Operating System:

Android™ 8 (Oreo)

### Chipset:

SDM630 Qualcomm® Snapdragon™ processor with 2.2GHz x 1.8GHz, Octa Core CPU

### Radios:

4G LTE CAT9: B14/B13/B4/B2/B5/B3/B7/B1/B66

GSM: Quad

UMTS: B8, B5, B2, B1

### Memory:

64GB ROM/4GB RAM microSDXC memory card slot (supports up to 512GB)

### SIM Type:

Nano/4FF Size

### Size:

150.2 x 73.4 x 13.5mm (5.91 x 2.89 x .53in)

### Weight:

235g (8.3 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

## 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.
- **FirstNet Ready™** — With Band 14 and additional capability of the new Advanced EPTT service, First Responders have a smartphone for emergency situations and everyday use. Additional accessories offered to enhance device capabilities.
- **Two-year Standard Warranty** — Made with Japanese quality and precision, DuraForce PRO 2 is also backed by a two-year standard manufacturer's warranty for added protection and assurance.
- **Stay Productive** — DuraForce PRO 2 helps with efficient and effective work with Glove and Wet Touchscreen Operation<sup>3</sup>, enhanced Enterprise Grade Wi-Fi for VoIP, Wi-Fi Calling, and is Android Enterprise Recommended.
- **Built for Enhanced Push-to-Talk (EPTT)<sup>4</sup> services** — Dedicated oversized button, loud dual front speakers, powerful battery, support for EPTT accessories like headsets and Remote Speaker Mics. And one-touch EPTT support over Wi-Fi and LTE mean expanded coverage.
- **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.
- **Dragontrail™ PRO Display** — DuraForce PRO 2's touchscreen is built for durability using Dragontrail™ PRO's display technology. This display is scratch and impact resistant, and handles higher compression stress than traditional glass touchscreens.
- **A More Secure and Personal World** — Fingerprint security sensor on the phone's power button for biometric authentication and FIDO<sup>®</sup> app support allows simpler, stronger authentication to for popular mPayment/mCommerce protocols.
- **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 4K Action Camera for capturing a variety of shots. Underwater Mode<sup>5</sup> enables use of the phone's hard keys for taking photos, recording video, or zooming in and out, all while underwater.

## 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), Secure Boot, TrustZone<sup>®</sup> 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.
- Suite of EMM APIs for improved management of devices on corporate network.
- Android Enterprise Recommended and Zero-touch support.
- Large 3240mAh battery, Qi Wireless Charging, and USB Type-C fast charging.

## Functional Design Enhancements

- FHD touchscreen and improved display readability in bright outdoor settings.
- Loud, dual front speakers (106dB) and 4 mic noise canceling that allows you to hear clearly even in the noisiest environments.
- User-programmable PTT and Camera keys, for quick customized access to other device functions.
- Sapphire glass lens cover protects rear cameras (13MP and 4K Action Cameras)
- Gyroscope, 3-axis accelerometer, proximity sensor, ambient light sensor, e-compass and barometer.

1. Talk and standby performance may vary based on user settings, feature use, and network.

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. 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.

4. Additional fees may apply.

5. 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.





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## 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

IP6X - dustproof

IPX5/IPX8 - waterproof/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 an informed work day or 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; and Super Wide View 4K Action Camera.
- Underwater Mode, Continuous Shooting, Panorama, Scene Select, Auto Scene Detect, Color Effects, Slow Motion, Time Lapse, and Action Overlay.
- Live full capture and playback; 1080p at 30fps..

## Battery Features to Keep Work Going

- 3240mAh non-removable Li-ion battery.
- Qi Wireless Charging.
- USB Type-C fast charging.

## Enhanced Connectivity

- 2G, 3G and 4G LTE Global Ready support plus LTE international roaming makes traveling simple.
- Wi-Fi Calling.
- VoLTE for improved voice quality.
- Mobile Wi-Fi hotspot capability, up to ten connections so everyone at the jobsite can connect.<sup>3</sup>
- Enterprise grade Wi-Fi® with 802.11 a/b/g/n/ac/r/k, 2.4 and 5GHz and Wi-Fi Direct for max connectivity options on the LAN.
- aGPS with SUPL 2.0.
- Bluetooth® (5.0 + 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 3.1 and 3.5mm headphone jack.

## Extras

- HD voice.
- Corporate (Exchange ActiveSync) and personal (POP3 & IMAP) email support.
- Language and keyboard support for English, Spanish, Vietnamese, Korean, and Simplified and Traditional Chinese.

## Included Accessories

- Non-removable Li-Ion battery.
- AC charger.
- USB Type-C 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.**



Visit our website at [www.kyoceramobile.com/business](http://www.kyoceramobile.com/business)

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