



DURA FORCE XD

by  KYOCERA

Technical Specifications

Talk Time:

23 hours¹

Standby Time:

34 days¹

Audio Playback:

61 hours (2.54 days)¹

Battery Type:

3700mAh removable Lithium ion (Li-ion)

Display:

5.7" HD, IPS, impact-resistant (1280 x 720 pixels)

Operating System:

Android™ 5.1.1 (Lollipop)

Chipset:

MSM8928 Qualcomm® Snapdragon™ processor with 1.6GHz Quad-core CPU

Radios:

LTE: B2, B4, B5, B12, B29

LTE International roaming B1, B3, B7, B20

UMTS/HSPA/HSPA+: 850/900/1900/2100

GSM: 850/900/1800/1900

Memory:

16GB ROM/2GB RAM

microSD™ memory card slot (supports up to 64GB)

SIM Type:

Nano/4FF

Size:

6.57 x 3.40 x 0.55in (166.8 x 86.4 x 13.9mm)

Weight:

10.8oz (307g)

Media Formats:

Audio: AAC, AAC+, eAAC+, AMR-NB, AMR-WB, FLAC, MP3, MIDI, OGG (Vorbis), PCM (WAVE), Opus, WMA
Video: H.263, H.264, H.265, VP9, WMV, MPEG4, VP8
Image: JPEG, GIF, PNG, BMP, WEBP

Highlights

- **Rugged Design** — Certified IP68 dust and waterproof² and Military Standard 810G protection against dust, drop, shock, vibration, temperature extremes, blowing rain, low pressure/high altitude, solar radiation, salt fog, humidity and water immersion. Designed to provide access to information in any type of working environment.
- **5.7" Impact-resistant HD Touchscreen Display** — Large, bright display for improved readability in bright outdoor settings and IPS technology for extended viewing angles. Ideal for viewing documents, forms, schedules and other larger-format, business-critical information.
- **MDM, EDM and SFA Solutions Approved** — Tested and approved to support Mobile Device Management (MDM), Enterprise Data Management (EDM), Sales Force Automation (SFA) solutions and more for essential device and application management, creating the exact solution your business requires.
- **Continuous Productivity** — With Glove and Wet Touchscreen Operation you can use the touchscreen while wearing gloves or when the screen is wet. The feature is always activated, no special setting to turn on.³ All-weather operation means that there are no restrictions or limits for getting the job done at any time.
- **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 accidentally exist). Ideal for plant and field operations that need maximum safety.
- **Easy to Hear in Noisy Environments** — Loud, dual front speakers and dual microphone noise cancellation allows you to hear clearly even in the noisiest work environments. Great for construction sites, plants and loud work areas.
- **Long-lasting 3700mAh Removable Battery** — Plus added energy-saving features like MaxiMZR and Eco Mode, which extends performance automatically by powering down noncritical functions, so you can work all day and overtime too.

Business Mobility Highlights

Tested and approved to support key Mobile Device Management (MDM), Enterprise Device Management (EDM) and Sales Force Automation (SFA) solutions and more.

- Exchange ActiveSync (EAS)—Enhanced email client with advanced calendar functionality helping you get the job done.
- Secure Device Encryption with FIPS 140-2 validated cryptographic module (includes AES 128/192/256) with NSA Suite B security. Supports secure data-at-rest and data-in-motion in the device to help ensure that your business communication is secure.
- Advanced Virtual Private Network (VPN) capabilities with extensive authentication protocol and VPNC-compliant solution support built in to protect your corporate data.
- MDM support for improved management of devices on the corporate network to assist your business in knowing the details of your device.
- Android for Work support.

Functional Design Enhancements

- HD touchscreen and improved display readability in bright outdoor settings.
- Large programmable side key for programming your most frequently used enterprise apps like Email, Calendar, Maps, etc.
- Reinforced housing for extra durability and non-slip rubberized material.
- 3-axis accelerometer, proximity sensor, ambient light sensor, e-compass, gyroscope and barometer.

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

² To ensure that your phone maintains waterproof capability, the following precautions must be observed. Phone is not intended to operate underwater and should be dried as quickly as possible when wet. To ensure that your phone is waterproof, make sure the charger port, audio jack covers and battery door are properly sealed and battery door screw is locked tight.

- 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 corrosive 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 104° F (40° C).

- 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.

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.





User Environment Characteristics

Durability:

IP68 - dust/water jet/water immersion up to 6 feet (1.8 meters) for up to 30 minutes
Military Standard 810G - drop/dust/vibration/shock/salt fog/solar radiation/temperature extremes/low pressure/water jet/ water immersion

Non-Incendive, Class I, Division 2, Group A-D, T4 - protection in hazardous locations

Operating Temperature:

-4° F to 131° F (-20° C to 55° 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

Workforce App Enhancements

- Outdoor Report app gives you quick access to conditions all in one location for planning a productive workday or the perfect family outing; Weather Forecast, Tide Index, Solunar, Fish Finder, Sun/Moon Position, Compass with Tilt Meter, Altitude 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. Dura Grid can be customized with most frequently used icons and settings and is available in a six- or nine-position layout.
- One-hand Operation allows you to adjust the screen size and position to comfortably control the device with one hand, whether you are right or left handed.
- Android™ 5.1.1 (Lollipop) for access to useful business and productivity apps. Google suite of applications including Google Play™ for access to hundreds of thousands of free apps.
- OfficeSuite for accessing work documents.

Camera and Video for Business Use

- 8MP camera with video, digital zoom, LED flash, auto-focus, panorama, slow-motion and time-lapse recording. Also includes photo-editing tools for annotating images. 2MP front-facing camera for video calling.
- Live full capture and playback; 1080p at 30fps. Streaming video; 1080p at 30fps.

Battery Features to Keep Work Going

- 3700mAh removable Li-ion battery. External charging contacts for multibay charging (optional accessory).
- Qualcomm® Quick Charge 1.0 with 1500mA charger for faster recharging to get back to work quickly.

Enhanced Connectivity to Get Employees On Line Fast

- 4G LTE Global Ready, 3G and 2G support plus LTE international roaming makes traveling simple and keeps employees connected to critical company information.
- VoLTE for improved voice quality.
- Mobile Wi-Fi hotspot capability, up to ten connections so everyone at the jobsite can connect.³
- Wi-Fi® 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 Google Drive.
- Stereo Bluetooth® (4.1 + LE/EDR) wireless technology support and Bluetooth Smart Ready so that your peripheral devices like scanners and printers can connect seamlessly.
- Wi-Fi CERTIFIED Miracast®.
- USB 2.0 (High-speed).
- 3.5mm stereo headphone jack.

Extras

- Corporate (Exchange ActiveSync) and personal (POP3 & IMAP) email.
- Language and keyboard support for English, Spanish.
- Hearing Aid Compatibility (HAC) Rating: M3/T3. TTY capable.

Included Accessories

- Standard Li-ion battery
- AC charger
- micro-USB data cable
- SIM card



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