



# KYOCERA DURAFORCE ULTRA 5G UW

## A POWERHOUSE OF POSSIBILITIES

Push the limits of possible with this ultra-rugged game-changer, featuring the infinite potential of **5G connectivity** for more speed and functionality than ever. Introducing the newest addition to Kyocera's ultra-rugged family of devices — **DuraForce Ultra 5G UW** is a productivity powerhouse that's yours to customize and command.

**DURAFORCE**  
**ULTRA 5G**  
with SAPPHIRE SHIELD



### Seamless Communication

DuraForce Ultra 5G, Kyocera's first 5G Rugged Smartphone with connectivity on the Verizon Ultra Wideband Network, provides real-time communication with ultra-fast speeds and low-latency. Featuring Push-to-Talk<sup>1</sup> capability for one-to-one or one-to-many communications and a dedicated SOS button for emergency alerts with PTT+, MCPTT, or programmable for frequently used applications or functions. Equipped with two front-facing loud speakers and 4-mic noise cancellation, DuraForce Ultra 5G provides loud and clear audio that allows you to communicate in virtually any environment. With glove and wet-touch<sup>2</sup> operation, you can use the device screen even when wet or while wearing gloves. ■

### Rugged and Durable

Ready to work in the harshest environments, DuraForce Ultra 5G is certified IP6X, IPX5/X8 dust and waterproof, along with military standard 810H withstanding drops (up to 1.5m onto concrete), shocks and more. The Sapphire Shield™ Display (exclusive to Verizon) is second only to diamonds in mineral hardness, making it virtually scratchproof and providing outstanding protection. Designed for easy handling with textured, chamfered edges for added grip and durability, corner bumpers for protection against drops, and uniquely textured buttons for easy, tactile operation. And because it is waterproof, it can easily be cleaned and disinfected, keeping you safe from germs. ■

### Ultra Secure with Easy Deployment

Biometric Authentication via facial recognition or fingerprint sensor on the power button ensures your DuraForce Ultra 5G, and the information on it, remains secure. Seamless setup and deployment of devices to your workforce is essential to your business. Zero-touch deployment allows you to deploy devices in bulk without the need for manual setup of each device. ■

### Exceptional Camera Features

Equipped with three cameras, a 24MP with dual LED flash, a 16MP wide angle (117°), and an 8MP front-facing camera, the DuraForce Ultra 5G is waterproof<sup>3</sup> and allows you to capture images and videos fully immersed in water. Its 4-cell technology with Time of Flight and Night Mode provides improved contrast for crisp images in dynamic lighting conditions. Use Action Overlay mode to add additional information - elapsed time, distance, speed, G-force, altitude, date/time and multiple map options of route traveled - to photos and videos. And, the ultra-bright 5.45-inch FHD+ display is ideal for easy outdoor viewing. ■

### Powerful Chipset

Embedded with Qualcomm's® Snapdragon™ 765G Mobile Platform chipset, DuraForce Ultra 5G unites 5G and AR to provide multi-gigabit speeds, intelligent multi-camera capabilities and the ultimate in gaming entertainment, all while preserving battery life. ■

### More Tech at Your Fingertips

**Cover Mode** – Quickly turn off audible notifications and light emissions during dangerous situations or when the immediate environment should not be disturbed.

**Focus Mode** – Temporarily turns off (non work-related apps) pre-set distractions and unwanted notifications to focus on the job at hand.

**Car Kit Mode** – Enables your device to automatically turn on or off with the vehicle's ignition. This feature requires a specially designed car kit accessory to function. ■



1. SOS, PTT and MCPTT require subscription.  
2. 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. Glove and wet touch not available in 2G GSM mode.  
3. Certified waterproof for up to 6.5 feet (2 meters) for 30 minutes.

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## Technical Specs

### Battery/Charging:

- 4500mAh Non-Removable Durable Lithium Polymer Battery
- PD 3.0 via USB-C (27W)
- Qi Wireless Charging
- Battery Care Mode for Extended Battery Life

### Display:

- 5.45 inch IPS LCD Capacitive Touchscreen with Sapphire Shield Display
- FHD+, 1080 x 2160 pixels, 18:9 aspect ratio
- Ultra Bright Backlit Display for Daylight Visibility

### Operating System:

- Android 10

### Chipset:

- Qualcomm® Snapdragon™ 765G 5G Octa-core (1x 2.4GHz + 1x 2.2GHz + 6x 1.8GHz)

### Radios:

- 5G NR:** FR1 – n2 (1900), n5 (850), n66 (1700) FR2 – n260 (39 GHz), n261 (28 GHz)
- LTE:** B12, B13, B5, B4, B66, B3, B2, B1, B7, B48 CA Combinations: 4CA
- GSM:** B5, B8, B3, B2 (850, 900, 1800, 1900MHz)
- UMTS:** B5, B8, B2, B1 (850, 900, 1900, 2100MHz)

### Wi-Fi:

- 802.11a/b/g/n/ac/e/i/k/r/v, 2.4GHz & 5GHz
- 802.11mc for Indoor Location

### Connectivity:

- Bluetooth 5.0 LE
- NFC, High-speed USB 3.1 Type-C
- GPS (L1+L5 Dual Band), GLONASS & Galileo

### Memory:

- 6GB RAM (LPDDR4) / 128GB ROM (UFSv2.1)
- MicroSD Card up to 1TB

### SIM Type:

- Nano / 4FF Size

### Dimensions / Weight:

- 6.50 x 2.95 x 0.63 in (165 x 75 x 16mm)
- 9.81oz (278g)

### Security:

- Biometric – Fingerprint and Facial Recognition
- FIPS 140-2 Certified Hardware Cryptographic Modules

### Cameras:

- Rear:** 24MP, ToF/PDAF/Contrast, f1.8, 26.72mm, 76.3°, 0.9µm
- Rear:** 16MP, FF, f2.2, 16.51mm (ultrawide), 117°, 1.0µm
- Front:** 8MP, FF, f/2.0, 23.48mm, 84.3°, 1.12µm
- Dual LED flash, Sapphire Shield Lens
- 4-Cell Pixel Binning + Super Night Vision
- Underwater Photo/Video-capable

### Audio:

- Dual Front-Facing Loudspeakers (106dB)
- 4-Mic Noise Cancellation, 3.5mm 5-Pole Headset Jack

### Media:

- Video: 4K Video Enabled
- Images: JPEG, GIF, PNG, BMP, WebP, HEIF

## Environmental Characteristics

### Durability:

- Military Standard 810H** – blowing dust and sand, vibration, transit drop from 5 feet (1.5 meters) onto concrete), 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 up to 30 minutes
- Haz-Loc** – Non-Incendive, Class I Div 2, Group A, B, C, D; T4
- Ambient Temperature:** -4° F to 140° F (-20° C to 60° C)
- Charging Temperature:** 32° F to 113° F (0° C to 45° 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)
- Hearing Aid Compatibility (HAC) Rating** – M4/T3 and RTT capable



**DURA FORCE**  
ULTRA 5G  
with SAPPHIRE SHIELD

**P** Programmable Key

**Qualcomm**  
snapdragon  
765G 5G mobile platform