verizon

BRIGADIER™

by 🔷 KYOCERA

Enterprise Highlights

- Sapphire Shield™—Brigadier'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.

- Protection in Hazardous Locations: Nonincendive, Class I, Division 2, Group A-D, T4—Certified for use in hazardous work environments where concentrations of flammable gases, vapors or mists are not normally present in an explosive concentration (but may accidentally exist).

- Ultra-Durable—Military Standard 810G protection against dust, shock, vibration, extreme temperatures, blowing rain, low pressure, solar radiation, salt fog, humidity and water immersion.

- Waterproof and Dustproof—Certified for IP68, dust-tight protection and protection against water immersion for up to 30 minutes at a depth of up to 6 feet (1.8 meters).†

- Glove & Wet Touchscreen Operation—With Glove & Wet Touchscreen Operation you can use the touchscreen while wearing gloves or when the screen is wet; the feature is always activated with no special setting to turn on.**

- Global Ready—Makes international travel simple and keeps employees connected to critical company information.

- Loud and Clear—Loud, dual front speakers and Smart Sonic Receiver technology allow you to hear clearly even in the noisiest environments.

Enhanced Enterprise Mobility Management (EMM)

- Exchange Active Sync (EAS) with improved email client and advanced calendar functionality.

- Security Encryption with FIPS 140-2 along with secure data-at-rest and data-in-motion support.

- Highly configurable Virtual Private Networks (VPN) with VPNC-compliant solution and extensive authentication protocol support.

- Mobile Device Management (MDM) for improved management of devices on corporate networks.

Technical Specifications

Talk Time:
- Up to 20 hours*

Standby Time:
- Up to 365 hours (15.21 days)*

Battery Type:
- 3100mAh Lithium ion (Li-ion) non-removable

Display:
- 4.5", 720p HD, Kyocera Sapphire Shield touchscreen (1280 x 720 pixels)

Operating System:
- Android™ 4.4 (KitKat®)

Chipset:
- MSM8928, Qualcomm® Snapdragon™ 400 processor with 1.4GHz quad-core CPU

Radios:
- CDMA 1x RevA/LTE Cat. 4/SVLTE/GSM/UMTS/HSPA

Memory:
- 16GB ROM/2GB RAM
- microSD™ memory card slot (supports up to 32GB)

Size:
- 5.37 x 2.69 x .52 in (136.4 x 68.4 x 13.2 mm)

Weight:
- 6.6 oz (187 g)

Media Formats:
- Audio: WMA, AAC, AAC+, eAAC+, AMR-NB, AMR-WB, MP3, QCELP, EVRC, MIDI, OGG (Vorbis), WAV
- Video: H.263, H.264, MPEG4, WMV, VP8
- Image: JPEG, GIF, PNG, BMP, WEBP

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

** Recognizes touch input while wearing gloves up to 3mm thick. The material, texture and thickness of the glove, as well as how it fits the hand will impact performance. Individual results may vary.

† 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. The following steps should be performed:

1. Wipe the phone surfaces with a dry, clean cloth.
2. Water in the phone's open microphone and speaker ports (small holes located at the top and bottom and grid of holes along the bottom front of the phone) should be removed with puffs of air directly into the ports. Phone audio may not operate properly until ports are dry. Apply a dry, clean cloth to the open areas and crevices to remove the moisture left on the phone: microphones, speakers, all physical keys, card slots, audio jack cover and charger/data port cover.
3. Repeat the process until the phone is completely dry.

To ensure that the phone maintains waterproof capability, the following precautions must be observed:

Make sure the charger/data port, audio jack and card slot covers are properly seated, with no foreign objects obstructing the seals.

Do not spray or immerse the phone in liquids other than fresh water or tap water, such as detergent, beverages or chlorinated/treated water. Certain liquids such as salt water and chlorinated water are corrosive over time. Should the phone be accidentally exposed to other liquids, rinse the phone gently in clean, fresh water.

Do not expose the phone to water heated in excess of 104° F (40° C).

The phone is inoperable underwater and should be dried as quickly as possible when wet.

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.

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Additional Features

DESIGN
- HD touchscreen and improved display readability in bright outdoor settings.
- Dedicated hard keys for navigation, speakerphone and camera offer quick, easy access with gloved hands or large fingers.
- Large programmable side key for programming a frequently used app like Email, Calendar, Maps, etc.
- Reinforced housing for extra durability.
- 3-axis accelerometer, proximity sensor, ambient light sensor, digital compass and barometer.

USEFUL APPS
- 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.
- Useful preloaded app tools and widgets: Barometer, Altimeter, Flashlight, Compass and Weather.
- Android™ 4.4 (KitKat) for Google suite of applications including Google Play™ for access to thousands of free apps.
- POLARIS® Office 5 for accessing all types of documents.
- Isis™ Mobile Wallet support.

CAMERA AND VIDEO
- 8MP camera with video, digital zoom, LED flash and auto-focus. 2MP front-facing camera for video calling.
- Live video capture and playback; 1080p at 30fps.
- Streaming video; 1080p at 30fps.

BATTERY
- Powerful 3100mAh non-removable Li-ion battery plus added energy-saving features—Eco Mode with MaxiMZR extends performance automatically by powering down non-critical functions.
- Qi-enabled wireless charging.
- Qualcomm® Quick Charge 1.0 with 1500mA charger for faster recharging.

CONNECTIVITY
- Mobile Wi-Fi hotspot capability, up to ten 4G or five 3G connections (additional fees may apply).
- Wi-Fi® a/b/g/n/ac, 2.4 and 5GHz.
- Stereo Bluetooth® (4.0 + LE/EDR) wireless technology support and Bluetooth Smart Ready.
- NFC support to easily swap contact information or content.
- Wi-Fi CERTIFIED Miracast®.

USER ENVIRONMENT CHARACTERISTICS
- Durability:
  - Military Standard 810G: drop/dust/vibration/shock/salt fog/solar radiation/low pressure/water jet/water immersion.
  - IP68: dust/water immersion up to 6 ft for 30 minutes.
- Nonincendive, Class I, Division 2 protection in hazardous locations.
- Operating Temperature: -22°F to 140°F (-30°C to 60°C).
- Storage Temperature: -40°F to 185°F (-40°C to 85°C).
- Humidity: 95% non-condensing.

EXTRAS
- Corporate (Exchange ActiveSync) and personal (POP3 & IMAP) email.
- 3.5 mm stereo headphone jack.
- Language and keyboard support for English, Spanish, Chinese (Simplified/Traditional), Korean, Vietnamese.
- Hearing Aid Compatibility (HAC) Rating: M4/T3.

Included Accessories

- AC charger (Micro-USB data cable pluggable).
- Micro-USB data cable.
- Pre-installed SIM card.

Bluetooth®
SMART READY