

# LG REALM™



## Key Features

Immersive Android™ 4.4 KitKat

1.2 GHz Dual-Core Processor

4.5" WVGA TFT Display with Corning® Gorilla® Glass 3

Long-Lasting 2,100 mAh Battery

5 MP Rear-Facing Autofocus Camera with LED Flash

Secure Your Phone with Knock Code™

## Entertainment

- 4.5" WVGA TFT Display for Optimal Viewing
- Video Player with Touch Lock and Resume Play Function; supports MP4 and 3GP formats
- Music Player with Customizable Sleep Timer: supports M4A, MP3, AAC, AAC+, eAAC+, MIDI, WAV, WMA, and AMR formats
- Customizable Music Library – organized by song, album, artist, genre, playlist, and folder
- Media Sync (MTP) – transfer files or synchronize with Windows® Media Player<sup>1</sup>
- Accelerometer – control games by turning and tilting the phone<sup>2</sup>
- Plug & Pop – plug in a headset or USB cable and related features or apps will appear on the home screen
- Mobile ID – downloadable packs of applications and content to easily and quickly customize phone<sup>†</sup>

<sup>1</sup> USB cable required (included).

<sup>2</sup> Only available on certain interactions with the touch screen.

## Camera/Video

- 5 Megapixel Rear-Facing Autofocus Camera with LED Flash
- VGA Front-Facing Camera
- Camera Resolutions: up to 2560 x 1920<sup>1</sup> (2240 x 1344 default)
- Shot Mode<sup>1</sup> – choose from Normal, Panorama, Continuous Shot, and Sports
- Focus Options – Choose Auto, Manual, or Face Tracking
- Cheese Shutter – use voice commands to capture a photo
- Customizable Brightness,<sup>2</sup> ISO,<sup>1</sup> White Balance,<sup>2</sup> Color Effect,<sup>2</sup> Timer, Auto Review,<sup>2</sup> and Shutter Sound
- Video Resolutions: up to 800 x 480<sup>1</sup>
- Recording Length – choose Long video or MMS video
- Recording Mode – choose from Normal and Live Effect
- Pause & Resume Recording – pause and start in record mode for one continuous video file
- Live Shot – take still shots while recording video
- Video Screenshot – capture still shots from a video during playback
- Live Effect – select from a variety of visual effects when recording video
- Geotagging – include location information with photos and videos
- Customizable Volume Key – set to capture/record or zoom

<sup>1</sup> Available only on rear-facing camera or camcorder.

<sup>2</sup> Available in both camera and video modes.

## Interactivity

- QSlide Function – overlay up to two windows with adjustable sizing and transparency on the primary screen for advanced and convenient multitasking
- QuickMemo® – create and share personalized memos by taking screen captures and adding handwritten drawings or messages
- On-Call Notes – jot down notes during a call and retrieve them in a call log entry
- KnockON – double tap the screen to put your phone to sleep/wake it without picking it up or pressing the Power/Lock Key

- Knock Code – customize a quad-screen tapping pattern to wake the phone
- Guest Mode – create a separate unlock screen pattern for guests with pre-set access and restrictions\*
- Home Button LED – colored light alerts for alarms, calendar reminders, missed calls, and more
- Quiet Mode – specify times to turn off all sounds except alarm and media
- Multilanguage Support for Keyboard Input
- EasyHome – show the dialer and other frequently used features right on the home screen for quick and easy access

\* Some owner/personal content and information may still be accessible to a user in Guest Mode.

## Connectivity

- Wi-Fi® Hotspot<sup>†</sup> – share a data connection with other compatible wireless devices\*
- Bluetooth® Wireless Technology Version 4.0
- Bluetooth Tethering – share your phone's Internet connection with your computer\*
- Wi-Fi Connectivity – 802.11 b/g/n
- Wi-Fi Direct® File Sharing
- A-GPS and S-GPS for Enhanced Location Accuracy
- Qualcomm IZat™ Location Services – aids in determining device location and helps conserve battery power when using location-based apps

<sup>†</sup> Depends on network availability. Additional carrier charges may apply.

## Specifications

- Platform: Android 4.4 KitKat
- Technology: CDMA
- Processor: 1.2 GHz Dual-Core Processor (MSM8610)
- Frequencies: CDMA Bands Class 1/10/0
- Data Transmission: EV-DO Rev. A
- Dimensions: 5.01" (H) x 2.63" (W) x 0.38" (D)
- Weight: 4.50 oz.
- Display: 4.5" (800 x 480) WVGA Display
- Battery Capacity: 2,100 mAh
- Talk Time: 17 hours<sup>1</sup>
- Internal Memory: 1 GB RAM, 4 GB ROM (usable memory: 1.34 GB)
- microSDHC™ Memory Card Support: up to 32 GB<sup>2</sup>

<sup>1</sup> Certain features may use more power and cause actual time to vary.

<sup>2</sup> Memory cards sold separately.

## Accessories

- Standard Battery\*
- Travel Adaptor and USB Cable\*
- Bluetooth Mono Headset (HBM-290)
- Bluetooth Stereo Headset (LG GRUVE™ HBS-600, LG TONE ULTRA™ HBS-800, LG TONE PRO™ HBS-750)
- Vehicle Power Adaptor

\* Included with phone.



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<sup>†</sup> Boost Mobile service required. Product features subject to change. Features based on carrier program availability. Additional charges may apply.