## LG MACH

# Supercharge your social scene.

You're not afraid to explore, try new things, and take bold steps to develop your potential. It's people like you who make the world a great place to live, and you deserve a phone that makes your world a little better, too. Mach propels your performance with the speed and power of a dual-core processor, 1GB of RAM and 4G LTE; whether you're surfing the web, streaming movies or music, or connecting with your social network, it all happens fast. It also has all the features you need to advance your personal and professional life. You're moving ahead and making a difference—and the Mach is as forward thinking as you are.





All Gain, No Eye Strain Whether you're watching a movie, browsing the web, flipping through the pages of your favorite magazine, or posting pics from your last night out, it's a lot more fun on the Mach's spacious 4" IPS display. Pictures pop in bright, vivid color, and video dazzles with sharp detail..

**Paperless Expressions** Draw fun doodles on your favorite pics. Send handwritten invitations, and save a stamp. Jot down notes using only your finger and your phone. You don't need paper to express yourself with QuickMemo $^{\text{\tiny M}}$  — or a pen, for that matter. This is communication for the next generation.

It's a Beautiful World, Capture it Photograph breathtaking views while hiking in the mountains. Share high-definition video from last weekend's concert. Change your profile pic as often as your mood. Featuring a 5MP camera with 1080p HD video capture, LG Mach makes sure you record every memory in perfect clarity. Then, be sure to save those memories for easy access later, with free 50GB of Box® Storage.

Confidence with a Conscience LG Mach makes life more fun — and you can feel good about owning it, knowing it's made with 65.2% recyclability and recycled plastic casings. ULE Platinum and Carbon Fund Certified, it's one smart phone that's an intelligent choice for the environment.







## **Key Features**

Powerful 1.2GHz Dual-Core Processor, 1 GB of RAM, and 4G LTE Network

4.0" IPS Display

Expressive QuickMemo™

50 GB Free Box® Cloud Storage<sup>††</sup>

5 MP Autofocus Camera with Cheese Shutter, Panorama, and Continuous Shot

True-to-Life 1080p HD Video Recording

Android™ 4.0 with LG Optimus 3.0 UI

Slim, Stylish Design with Physical QWERTY Keyboard

Eco-friendly Attributes

Share Media Wirelessly with Other DLNA®-Enabled Devices with SmartShare







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# Optimus 3.0 UI and

Android<sup>™</sup> Improvements

- Android 4.0 Platform (Ice Cream Sandwich) new user-interface and typeface, improved text input, additional security features, and much more
- Home Screen Folders and Icons customize icons using preinstalled or Gallery images; drag and drop icons on each other to create folders
- Home Screen Launch Bar add up to six apps at a time (Exclusive to LG)
- Lock Screen Improvements customize lock screen icons, view notifications without unlocking the phone, use Face Unlock, and more
- Customizable Icons (with four lock screen icons) use images/photos for icons (Exclusive to LG)
- Improved Web Browsing change from mobile to desktop content, save sites for offline reading, find on page, and more
- Notifications view thumbnail previews for each item and dismiss notifications one by one

#### Connectivity

- Sprint 4G LTE Network<sup>1</sup>
- Mobile Hotspot<sup>†</sup> share your phone's data connection with other compatible wireless devices2
- Bluetooth® Version: 4.0
- Wi-Fi Connectivity: 802.11b/g/n
- Qualcomm® Enhanced Location Service help your device determine its location and conserve battery power when you use location-based apps
- Sprint's 4G LTE network not available everywhere
- <sup>2</sup> Depends on device memory and network availability. Additional carrier charges may apply.

#### Entertainment

- Video Player with Touch Lock, Dolby® Mobile,¹ and Resume Play; supports H.263, H.264, MPEG-4, and WMV
- Music Player with Dolby® Mobile¹; Supports MP3, AAC, AAC+, WMA, and WAV Formats
- Music Library organized by artist, album, song, and playlist
- Video Editor and Video Wiz make and edit your own movies
- SmartShare share media wirelessly to DLNAenabled devices
- Media Sync (MTP) transfer files or synchronize with Windows® Media Player<sup>2</sup>
- USB<sup>2</sup> and Bluetooth Tethering share your phone's Internet connection with your computer
- Accelerometer switch between portrait/landscape<sup>3</sup>
- Listen to Music with an Optional Stereo Bluetooth
- <sup>1</sup>Headset required (sold separately).
- <sup>2</sup> USB cable required (included).
- Only on certain screens or within certain applications
   Accessories sold separately.

### Camera/Video

Headset4

- 5.0 Megapixel Autofocus Camera and Camcorder
- · VGA Front-facing Camera and Camcorder
- Camera Resolutions up to 2560 x 19201 (default)
- Shot Mode<sup>1</sup> choose from Normal, Panorama, Continuous shot, and HDR
- Time Catch Shot1 take several pictures before pressing the shutter button
- · Beauty Shot<sup>2</sup> automatically brightens and smoothes facial skin
- Cheese Shutter say "cheese" to take a picture
- Customizable Brightness,<sup>3</sup> Scene Mode, ISO, White Balance,<sup>3</sup> Color Effect,<sup>3</sup> Timer, and Shutter Sound
- Geotagging add geographic data to images/videos

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- 1080p HD Video Recording<sup>4</sup>
- Video Resolutions up to 1920 x 1080 (1280 x 720 default)
- Audio Recording record video with or without sound
- <sup>1</sup> Available on rear-facing camera only.
- Available on front-facing camera only.
   Available in both camera and video modes.
- <sup>4</sup> Content must be shared on larger HD display for 1080p playback.

#### Convenience

- $\mathsf{QuickMemo}^{^\mathsf{TM}}$  create and share personalized memos by taking screen captures and adding handwritten drawings or messages
- · Recent App Feature for visual multitasking
- Preloaded Google Apps: Gmail, Google+, Latitude, Latitude, Local,™ Maps,™ Messenger, Navigation, Play Books, Play Movies & TV, Play Music, Play Store, Search, Shopper,™ Talk,™ and YouTube
- Connect to Social Networks send quick updates to Twitter,<sup>®1</sup> and Facebook<sup>®1</sup>
- Text, Picture, Video, and Voice Messaging<sup>1</sup>
- · Android Beam share contacts, web pages and more via Near Field Communication (NFC)
- Sprint ID downloadable packs of applications and content to quickly customize your phone
- One-Touch Speakerphone<sup>1</sup>
- Unlimited Contacts<sup>2</sup>
- Software Update upgrade firmware over the air†
- <sup>1</sup> Only available during a call.
- <sup>2</sup> Depends on available memory.

#### **UL Environment Certified**

- Device packaging is printed with soy inks and contains up to 87% post consumer paper
- Device housing is made of 35.5% recycled plastic and is RoHS compliant
- Energy-efficient charger has a 0.01 no-load power rating
- Eco-Friendly Attributes 65.2% recyclability and recycled plastic for the casings; ULÉ Platinum and Carbon Fund Certified

## **Specifications**

- Technology: CDMA 1x, EVDO Rev. A, LTE
- · Processor: 1.2 GHz Dual-Core Processor
- Network: CDMA 1x, EVDO Rev. A, LTE
- · Frequencies: 800MHz CDMA DCN. 1.9GHz CDMA PCS, 1.9GHz LTE
- Data Transmission: 1xRTT, EVDO Rev. A, LTE BAND25
- Dimensions: 4.64" (H) x 2.56" (W) x 0.48" (D)
- Weight: 5.92 oz.
- Display: TFT IPS, 480 x 800 pixels, 4.0"
- Standard Battery: 1,700 mAh<sup>1</sup>
- Talk Time: up to 7 hours and 30 minutes (PCS only), 9 hours and 30 minutes (DCN)<sup>2</sup>
- Standby Time: up to 12 days and 21 hours (CDMA only), 10 days and 3 hours (LTE)<sup>2</sup>
- Internal Memory: 8 GB eMMC
- microSD $^{\text{\tiny{M}}}$  Memory Slot: supports up to 32 GB memory card3

<sup>1</sup>Typical capacity; minimum capacity of 1,650 mAh.

- <sup>2</sup> Certain features may use more power and cause actual time to vary.
   <sup>3</sup> Memory cards sold separately.

## Accessories

- Standard Battery\*
- · Travel Adapter and USB Cable\*
- · Vehicle Power Adapter
- · Bluetooth Headset (HBM-280, HBM-905)
- LG TONE™ *Bluetooth* Stereo Headset (HBS-700)
- \* Included with phone

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<sup>&</sup>lt;sup>1</sup> Sprint PCS service required. Product features subject to change. Features based on carrier program availability. Additional charges may apply. 
<sup>11</sup> Box® cloud storage offer available on LG devices until 9/26/2013. Must be initially downloaded and activated on device. Some features are available with Box Business and Enterprise only. Please visit www.box.com/pricing for more information.