

LG G6™

FREQUENCIES

CDMA 1.9 GHz CDMA PCS, 800 MHz Analog, 800 MHz CDMA; GSM 850/900/1800/1900 MHz; UMTS Bands 1/2/4/5/8; LTE Bands 1/2/3/4/5/7/12/13/17/20/25



Designed for Success

When it comes to your professional needs, LG has got your back. Power through the work day with energy to spare. Look sharp and see what others simply can't. Be strong, resilient, and exceed expectations. Introducing the LG G6®—a smartphone, a personal assistant, a reliable and durable device that helps you excel at all of these things and more.

FEATURE HIGHLIGHTS

See every detail clearly on the large **5.7" FullVision™ Display** that spreads across the **sleek, industrial design** which fits perfectly in one hand.

Use your time wisely with an **Always-On Screen**, giving you a quick glimpse at the date, time, and notifications.

Built to take on the toughest work days, the G6 is **Water & Dust Resistant*** (IP68 rating)—plus it's **Shock Resistant** too with MIL-STD Certification.**

Go until close of business on a built-in **3,300 mAh Battery** and refuel fast with **Qualcomm® Quick Charge™ 3.0**.

microSD™ Support stores up to 2 TB of important work data (card sold separately).

Work without worry. LG redesigned the G6 from the inside-out with **Reliable Battery Technology** for better heat management and dissipation.

*Protection against water immersion for 30 min at a depth of 1.5 meters; sealed against dust.

**The LG G6 is compliant with a military standards test (MIL-STD-810G Method 516.6, Procedure IV "Transit Drop"). Device may not perform as tested in all conditions. Test performed in controlled environment. Do not attempt.

LG GATE

With powerful capabilities and government-grade security, LG GATE creates a safe, efficient mobile work environment—even when you're away from the office.

PLATFORM SECURITY

- Government-grade FIPS 140-2 certified crypto module
- AES-256 bit encryption algorithm
- Audit Logging & SELinux

NETWORK SECURITY

- Safely communicate over public network infrastructures
- Compatible with major VPN Gateways

APPLICATION SECURITY

- Enhanced EAS: Extends support of Microsoft Exchange ActiveSync policies
- Smart Card Support

ENTERPRISE MOBILITY MANAGEMENT

Compatible with industry leading MDM providers like AirWatch, SOTI MobileIron, SAP and Maas 360

ANDROID™ ENTERPRISE

- Utilize a dedicated Work Profile with security, management and app support built-in
- Android Enterprise capitalizes on LG GATE platform security and some network security capabilities

For more information on LG GATE, visit: www.lgmobilebusiness.com



Government Certifications

NIAP MDF PP v3.0 | FIPS 140-2

LG G6™

LG Mobile for Business



www.lg.com/us/G6

Design/Display

- 5.7" QHD Plus FullVision Display (2880 x 1440) with 564 ppi and 18:9 Aspect Ratio
- Dobby Vision™ – expanded Dynamic Range for enriched brightness and greater contrast¹
- IP68 Water and Dust Resistance²
- Shock Resistant with MIL-STD-810G Testing³
- Rear Key with Fingerprint ID
- Corning® Gorilla® Glass 3 on Screen and Rear Camera; Corning Gorilla Glass 5 on Back
- USB Type-C™ Charging Port with Qualcomm Quick Charge™ 3.0 – reversible design for easier plug-in; fast charging
- Wireless Charging with Compatible Dock⁴

1 Video content must be created in Dolby Vision or HDR10 to take advantage of HDR playback.
2 Protection against water immersion for 30 minutes at a depth of 1.5 meters.
3 The LG G6 is compliant with a military standards test (MIL-STD-810G Method 516.6, Procedure IV "Transit Drop"). Device may not perform as tested in all conditions. Test performed in controlled environment. Do not attempt.
4 Sold separately.

Camera/Video

Dual Rear Cameras with Wide-Angle Lens

- 13 MP Standard-Angle Lens – 71 degree field of view; 1/3.06" image sensor and f/1.8 for low light settings¹
- 13 MP Wide-Angle Lens – 125 degree field of view for capturing landscapes or architecture; 1/3.06" image sensor and f/2.4 for low light settings¹
- Phase Detection Auto Focus (PDAF) – fast, stable autofocus for objects at long distance or in outdoor environments
- Optical Image Stabilization (OIS 2.0) – capture sharp images quickly with less blur
- Tracking Focus – track and maintain focus on a moving object
- Zoom Out. Zoom In. – zoom continuously between standard and wide-angle lenses¹
- Square Camera – makes the best use of the display by dividing the UI in two 1:1 squares for fun, time-saving photography usage; includes Snap Shot, Match Shot, Grid Shot, and Guide Shot
- Camera Resolutions: up to 4160 x 3120
- f/1.8 Low-Light Lens¹ – stabilizes image for improved picture quality in low light
- Manual Mode¹ – adjust shutter speed, ISO, exposure, white balance, and more; save image as RAW (JPEG + DNG)
- Zero Shutter Lag – capture image immediately when shutter is pressed in camera mode
- 360 Panorama Mode – capture the whole scene with stitched together shots
- HDR Options – set HDR mode to on, off, or auto to control contrast in images
- Camera and Video Zoom – up to 8x

Wide-Angle Front Camera and Full HD Camcorder

- 5 MP Wide-Angle Lens¹ – 100 degrees, f/2.2 for low light settings; toggle for standard-angle (82 degrees) option
- Front Camera Resolutions: 2560 x 2160

- Auto Shot² – face detection automatically initiates a 2-second countdown timer to take a selfie
- Gesture Shot² – take selfies with a simple hand gesture

4K Ultra HD Rear Camcorder

- Video Resolutions: up to 3840 x 2160¹
- Electronic Image Stabilization – capture sharp video quickly with less blur
- Steady Record 2.0 – record smoother, clearer videos on the move
- Hi-Fi Video Recording³ – record video with higher-quality sound
- Quick Share – access social platforms instantly after taking pictures and videos

1 Available only on rear-facing camera or camcorder.
2 Available only on front-facing camera or camcorder.
3 Available only in manual mode; videos with Hi-Fi audio play only in apps that support Hi-Fi.

Experience

- Android 7.0 (Nougat) OS – improved experience, better productivity, and enhanced performance
- LG UX 5.0 – swipe to explore all apps
- Comfort View – decreases amount of blue light on the screen to help reduce eyestrain
- Smart Keyboard – customize keyboard height and control cursor; adaptive word recognition based on user behavior
- Smart Lock – keep phone unlocked when connected to trusted devices or in trusted places
- Smart Bulletin 2.0 – view information and launch applications; includes customizable cards that provide tips, help users track health¹, and more
- QuickMemo+™ – take notes with ability to choose paper style, pen size and color, add text with a PC-like tool bar, and more
- Capture+ – write or draw on nearly any screen and save to QuickMemo+ or Gallery
- Ringtone ID – unique ringtone created for each caller based on phone numbers
- Customizable Home Touch Buttons – includes Notification, Capture+, QSlide™ and two color settings
- Game Battery Saver – system optimizations help improve battery life when games are played
- Multilanguage Support for Phone and Keyboard Input
- EasyHome – interface with a simpler layout and larger font size
- Shortcut Keys – open apps quickly with the volume keys when screen is locked or off
- Display Size – make items on the screen larger or smaller
- Fingerprint ID – gain access to your phone, make mobile payments, and secure content²
- Knock Code® – tap a 6- to 10-point pattern to access the home screen
- Knock On™ – double-tap the screen to put your phone to sleep/wake it
- Content Lock – use your pattern, password, or fingerprint lock to protect Gallery files or QuickMemo+ memos; secure files from being previewed when linked to a PC³

1 This app is not intended to diagnose, treat, or prevent any disease or medical condition. Always seek the advice of a qualified medical professional before making any changes to your exercise, sleep, or nutrition.
2 Features and capabilities may vary by carrier.
3 Some owner content may still be accessible to a user who enables Content Lock.

Entertainment

- Hi-Fi Audio Recorder – capture high-quality sound on the go with the ability to record over a separate audio track
- Video Player with Touch Lock and Resume Play Functions; supports MP4, 3GP, MKV, AVI, OGM, WebM, FLV, TS, and WMV (ASF) Formats
- Customizable Video Playback Speed
- Gallery – organized by albums, timeline, memories, favorites, camera mode, and videos; pinch to zoom in and out on viewable albums on screen; access nearby devices
- Music Player – supports AAC, AAC+, eAAC+, AMR-NB, AMR-WB, MP3, MP4, MIDI, WAV, WMA and OGG formats
- Customizable Music Library – organized by songs, albums, artists, genres, folders, and playlists

Connectivity

- 4G LTE Network¹
- Mobile Hotspot² – share a 4G LTE data connection with up to 8 compatible wireless devices³
- Bluetooth® Wireless Technology Version 4.2
- Supported Bluetooth Profiles: A2DP, AVRCP, DI, GAVDP, GOEP, HDP, HFP, HID, HSP, MAP, OPP, PAN, PBAP, SPP, HOGP, ScPP
- Wi-Fi™ Connectivity – 802.11 a/b/g/n/ac
- Bluetooth Tethering² – share your phone's Internet connection with your computer
- Advanced Calling³ – activate to enjoy HD Voice,⁴ Video Calling, Wi-Fi Calling, Advanced Messaging, and more
- File and Photo Transfer via MTP
- A-GPS and Qualcomm Service for Enhanced Location Accuracy

1 4G LTE Network not available everywhere.
2 Carrier service required. Product features subject to change. Features based on carrier program availability. Additional charges may apply.
3 Depends on network availability. Additional carrier charges may apply.
4 HD Voice required on both caller and receiver devices.

General Specifications

- Display: 5.7" QHD Plus FullVision Display
- Battery Capacity: 3,300 mAh Non-Removable
- Platform: Android 7.0 (Nougat)
- Processor: Qualcomm Snapdragon™ 821 2.35 GHz + 1.6 GHz Quad-Core Custom 64-bit Qualcomm Kryo™
- Frequencies: CDMA 1.9 GHz CDMA PCS, 800 MHz Analog, 800 MHz CDMA; GSM 850/900/1800/1900 MHz; UMTS Bands 1/2/4/8; LTE Bands 1/2/3/4/5/7/12/13/17/20/25
- Size & Weight: 5.86" (H) x 2.83" (W) x 0.31" (D)
- Weight: 5.75 oz.
- Internal Memory: 32 GB
- Supports microSD card up to 2 TB^{*}
- RAM: 4 GB
- *microSD cards sold separately.

LG Available Accessories

- Travel Adapter and USB Type-C Cable (QC 3.0 Charger)^{*}
- Bluetooth Stereo Headset (LG TONE PLATINUM™, LG TONE INFINIM™, LG TONE Active+,™ LG TONE Active™, LG TONE ULTRA™, LG TONE PRO™)

* Included with phone.

LG Electronics MobileComm U.S.A., Inc. | 1000 Sylvan Ave., Englewood Cliffs, NJ 07632 | Cust. Service: (800) 793-8896



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