



LG G7 fit™

The LG G7 fit™ has AI built into its core with superior hardware that guides a powerful, seamless experience all wrapped up in a stunning, striking design.

Super Bright Display | Boombox Speaker | AI Cam | Durable Build | Fast Performance



DISPLAY
6.1" QHD+
FullVision



CAMERAS
Rear: 16 MP
Front: 8 MP



OS
Android™ 8.1.0
Oreo



PROCESSOR
2.35 GHz
Quad-Core



BATTERY
3,000 mAh
Non-Removable



MEMORY
32 GB (17 GB usable)
RAM: 4 GB; microSD™ Support

Display



- Super Bright Display - 1000 nit brightness delivers full outdoor visibility even in direct sunlight¹
- 6.1" QHD+ Display; 563 ppi
- FullVision Display - 19.5:9 Aspect Ratio (3120 x 1440, including notch)
- New Second Screen - turn off FullVision mode for one continuous look on the top edge of the display

- Floating Bar - access app shortcuts and call notifications on a moveable/collapsible toolbar
- Always-On Display - time, date, and notifications always shown on a sleeping screen

¹ Compared to the LG G6®

² Actual Viewable area is less due to rounded corners and notch.

Cameras



REAR CAMERA

- 16 MP PDAF f/2.2 Lens
 - Field of view: 76°
 - Image sensor: 1/3.1"
 - Resolution: up to 4640 x 3480 (default); 1.0 µm pixel size
 - EIS
- AI Cam - suggests the optimal effect and angle by automatically identifying what's in the shot
- Google Lens - identifies text and real-life objects to instantly search Google® for information, reviews on the product or shop for the best price; also features QR Code reader option
- Portrait Mode - adjust background blur against a face in focus
- Manual Mode - adjust shutter speed, ISO, exposure, white balance, and more; save image as RAW (JPEG + DNG)
- Camera Modes: Auto, Manual Photo, Food, Time Lapse, Panorama, Slo-mo and Flash Jump-Cut
- Camera Stickers (2D/3D) - personalize photos with a variety of pre-loaded stickers
- Film Effect - choose from 17 preset filters
- Quick Sharing Functionality - access sharing platforms instantly after taking pictures and videos

- HDR - controls contrast for photos
- Zoom - up to 4x

FRONT CAMERA

- 8 MP Lens f/1.9
 - Field of view: 80°
 - Resolution: up to 3264 x 2448 (default)
- Full HD Video Recording
- Auto Shot - take a selfie with automatic face detection
- Gesture Shot - take a selfie with a simple hand gesture
- Gesture Interval Shot - take four selfies in sequence by making a fist twice
- Gesture View - transitions between camera mode and preview mode automatically
- Selfie Light - screen illuminates around the photo preview for well-lit selfies
- Beauty Shot - softens facial features

¹ Compared to the LG G6.

² App download required.

Video Recording



- Video Recording at 30 FPS
- Resolution: up to 3264 x 2448 pixels (1920 x 1080 default)
- Time-Lapse Video - record a video that plays back faster than normal

Audio



- Boombox Speaker - design's inner space functions as a resonance chamber combined with a 39% larger speaker and greater sound levels¹ for louder, boosted sound
- DTS-X Virtual Surround Sound - provides a deep 3D stereo audio experience²
- HD Audio Recorder - capture high-quality sound with the ability to record over a separate audio track; choose between Normal, Concert, and Custom modes

- 32-Bit Hi-Fi Quad DAC - Digital-to-Analog Converter (DAC)
- Sound Preset - select custom options to achieve different sound experiences
- Digital Filter - choose from Short, Sharp, and Slow to change the Sound Filter characteristics in DAC

¹ Compared to the LG G6.

² Wired headphones or speakers required.

Design & Durability



- Premium Aluminum Metal Sides
- Rear Key with Fingerprint ID
- Size: 6.03" (H) x 2.83" (W) x 0.31" (D)
- Weight: 5.64 oz.
- IP68 Dust and Water Resistant¹
- Shock Resistant with MIL-STD-810G Testing²

- Corning® Gorilla® Glass 5 Protection on Front and Back; Gorilla Glass 3 on Camera
- Heat Pipe - absorbs and moves heat away from the processor to help minimize the risk of overheating

¹ Tested under controlled laboratory conditions with a rating of IP68 under IEC standard 60529 (Water resistant up to 1.5 meters for 30 minutes). If the product gets wet, use a clean, soft cloth to dry it thoroughly.

² 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.

Experience



SECURITY

- Fingerprint ID – gain access to your phone, make mobile payments, and secure content*
- Face Recognition – unlock screen with facial scan
- Google Smart Lock – keep phone unlocked when connected to trusted devices or in trusted places
- Knock Code® – create a 6- to 10-point pattern for direct access to the home screen

PRODUCTIVITY

- QuickMemo®+ – choose paper style, pen size/color, add text, and more
- Capture+ – write or draw on nearly any screen and schedule memos to appear at certain times or locations
- Smart Cleaning® – phone diagnosis for improved performance
- Power Saving Mode – restricts apps in background
- QSlide – overlay two windows; adjust size and transparency
- Dual Window – use two apps simultaneously on a split screen

CONVENIENCE

- Google Assistant with LG Integration - intelligent personal assistant now performs LG-exclusive device-specific tasks such as performing a visual search
- Emotional Haptic Function - vibration alerts the user when AI functionality has detected something
- App Scaling – set view to 16:9, 16.7:9, and Full Screen 19.5:9
- Shortcut Keys – quick access to Capture+ or Camera
- Comfort view – decreases amount of blue light on the screen
- Screen Color – adjust settings for Normal, Best for movies, Best for photos, Best for web, Custom, or Enhanced video color
- Mini View – shrink the screen for one-handed use
- Knock On® – double tap the screen to put your phone to sleep/wake it

* Features and capabilities may vary by carrier.

Entertainment



- Game Tools - use take a break function, take a screenshot, scale app, or adjust resolution and frame rate
- Accelerometer – control games by turning and tilting*
- Video Player with Touch Lock, Live Zooming, Play on Lock Screen, Video Screenshot, and Resume Play Functions; supports 3GP, 3G2, MP4, AVI, MKV, ASF, XVID, WebM, FLV, MOV, PS and TS Formats
- Customizable Video Screen Ratio, Subtitle Settings, Playback

Speed, and Video Auto-Close Function

- Music Player – supports MP3, WAV, AMR, AAC, AC3, OGG, FLAC, MIDI, WMA, XMF, M4A and AIFF Formats
- LG Music App – organized by songs, albums, artists, genres, and playlists

* Only available on certain interactions with the touch screen.

Connectivity



- 4G LTE Network¹
- Network: CDMA, GSM, LTE (Multi-Band/Multi-Mode)
- Frequency : LTE Bands 2/4/5/12/625/R:13/26/41; 3G R:1/2/4/5/8; GSM R:Quad; CDMA BC0,1,10
- Data Transmission: EVDO, EVDO Rev A, 1xRTT, LTE, GPRS, EDGE, UMTS, GSM, HSPA+, HSPA
- Mobile Hotspot² – share a 4G LTE data connection with up to 8 wireless devices³
- Bluetooth® Wireless Technology Version 4.2
- Supported Bluetooth Profiles: A2DP, AVRCP, DI, GAVDP, GOEP, HDP, HFP, HID, HSP, MAP, OPP, PBAP, SPP, HOGP, ScPP, PAN
- Wi-Fi® Standards: 802.11 a/b/g/n/ac
- Wi-Fi Direct® – connect directly to devices

- USB⁴ and Bluetooth Tethering² – share your Internet connection
- Android Beam (NFC) – share contacts, web pages, and more
- Media Server – allow nearby devices to access content
- Screen Sharing (Miracast®) – wirelessly mirror device screen
- HD Voice⁵ Capable
- MIDI Device – connect to musical instruments via USB⁴
- 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 USB cable required (included).

5 HD Voice required on both caller and receiver devices.

Power & Performance



- Platform: Android 8.1.0 (Oreo)
- LG UX 7.0
- Processor: Qualcomm Snapdragon™ 821 up to 2.35 GHz Quad-Core
- Battery Capacity: 3,000 mAh Non-Removable
- Talk Time: 23 hours (CDMA, WCDMA)¹; 14 hours (LTE)¹
- Standby Time: 380 hours (CDMA, WCDMA, LTE)¹
- Qualcomm Quick Charge™ 3.0

- USB Type-C™ Charging Port
- Internal Memory: 32 GB (17 GB usable)²
- Supports microSD card up to 2 TB (cards sold separately)
- RAM: 4 GB
- Rated for Hearing Aids: M4, T3

1 Actual time may vary depending on network connectivity and application use.

2 Usable memory varies depending on software version and settings.

LG Accessories



- USB Type-C Cable (Quick Charge 3.0 Charger)¹
- Bluetooth Stereo Headset²

1 Included with phone.

2 Available models vary by carrier.