

LG K51™



www.lg.com/us/K51_T-Mobile



REMARKABLE DESIGN

6.5" HD+ (720 x 1560)
FullVision™ Narrow Notch Display



BRILLIANT CAMERAS

Rear Cameras
Main: 13MP (F1.8)
Wide: 5MP (F2.2)
Depth: 2MP (F2.4)

Front Camera
Selfie: 13MP (F2.0)



OS
Android™ 10



MEMORY¹

3GB RAM
32GB ROM (up to 18.7GB usable)
microSD™ up to 2TB



ALL DAY BATTERY LIFE²

4,000mAh



PROCESSOR

2.0GHz Octa-Core

1. Usable memory varies depending on software versions and settings.
2. Compared to previous models.



Camera/Video

FRONT: 13MP (4160 x 3120)

- **Modes** – Portrait, Photo, Video, AI CAM, Food, Flash Jump-Cut, YouTube Live
- **Portrait** – bokeh effect blurs the background while keeping the subject in focus
- **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** – automatically preview the image when bringing the phone close
- **Selfie Light** – screen illuminates for well-lit selfies
- **Beauty Shot** – adjustable setting softens facial features
- **Video Recording** – FHD 1920x1080

REAR: TRIPLE-CAMERAS

- **Main: 13MP (F1.8), Wide: 5MP (F2.2), Depth: 2MP (F2.4)**
- **HDR**
- **D2MP (used in conjunction with 13MP)**
- **W5MP 115° (2560 x 1920)**
- **Video Recording** – FHD 1920x1080
- **Steady Recording**
- **Modes** – Portrait, Photo, Video AI CAM, Food, Flash Jump-Cut, YouTube Live
- **Digital Zoom** – up to 4x

- **AI Cam** – suggests the optimal effect and angle by automatically identifying what's in the shot
- **Continuous Shot** – hold down the shutter to take consecutive photos
- **Quick Sharing** – access sharing apps instantly after taking pictures and videos
- **HDR** – corrects backlighting with multiple exposure techniques
- **Geotagging** – tag location information in pictures
- **Cheese Shutter** – use your voice to take a picture
- **Image Editor** – adjust the color or contrast, rotate, and crop your images

VIDEO RECORDING

- **Main Video Record Resolution** – up to 1920 x 1080, 30FPS, 2MP
- **Front Video Record Resolution** – up to 1920 x 1080
- **Video Playback Resolution** – HD+ FullVision 1560 x 720
- **Digital Zoom** – up to 8x
- **Movie Light**
- **Quick Video Editor** – create a movie in seconds, edit videos, even add effects, text, and sound track
- **Live Snapshot** – take pictures while recording
- **Self-Timer** – choose to take a picture/video 3 or 10 seconds after you press the shutter/record button
- **Geotagging** – tag location info in pictures



Experience

PRODUCTIVITY

- **QuickMemo+** – take notes on a blank screen with ability to choose paper style, pen size and color, text, and more
- **Capture+** – write or draw on nearly any screen and schedule memos to appear at certain times or locations
- **Battery Saver** – restricts apps from running in the background
- **Shortcut Keys** – quick access to Capture+ or Camera with volume keys when screen is locked or off
- **Comfort View** – decreases amount of blue light on the screen

- **TalkBack** – provide spoken feedback for UI interactions
- **LG Mobile Switch** – transfer data from an old device to a new device
- **Do Not Disturb** – turn off all notifications except chosen ones
- **Multilanguage Support for Phone and Keyboard Input**

SECURITY

- **Fingerprint Sensor**
- **Screen Lock** - Swipe, Knock Code®, Pattern, PIN, Password



Entertainment

- **DTS:X 3D Surround Sound** – is an object based audio standard that adds height and depth to the output and makes sound move around
- **Sensors** – Gyroscope, Magnetometer, Accelerometer
- **Video Player with Touch Lock, Video Screenshot, and Resume Play Functions** – 3GP, 3G2, MP4, AVI, HEVC/H.265, MKV, ASF, WebM, FLV, TS, M2Ts, PS, MOV, OGM, M4V, and MPG Formats

- **Subtitle Settings, Video Auto-Close Function, Auto-Off**
- **Music Player** – supports AAC, AAC+, AIFF, AMR, eAAC+, FLAC, M4A, MIDI, MP3, Ogg, PCM, WAV, MP2 Formats
- **Google Play™ Music App** – organizes Playlists, Stations, Artists, Albums, Songs, and Genres, plus import your own music collection¹

¹ Some features require subscription.

Display/Design

- **6.5" HD+ FullVision™ (720 x 1560) Narrow Notch Display, Chai Hong Glass**
- **Aspect Ratio** – 19.5:9
- **Fingerprint Sensor**
- **Size** – 166.9mm x 77.9mm x 8.4mm / 6.57" x 3.07" x 0.33"
- **Weight** – 203.4g (7.18oz)

- **Color** – Titan Gray
- **Stereo Speakers**
- **Compliant with 8 MIL-STD 810G Tests***

*Passed 8 different MIL-STD 810G Tests for durability conducted by an independent laboratory in U.S. that conforms to U.S. military standards. Compliant with the following methods for MIL-STD-810G: 501.5 High Temperature Procedure I - Storage, 501.5 High Temperature Procedure II - Operation, 502.5 Low Temperature Procedure I - Storage, 502.5 Low Temperature Procedure II - Operation, 503.5 Temperature Shock I-C, 507.5 Humidity Procedure I - Natural Cycles, 514.6 Vibration Procedure I - Category 4, Restrained cargo, 516.6 Shock Procedure IV - Transit Drop. Device may not perform as tested in all conditions. Test performed in controlled environment. Do not attempt.

Connectivity

- **Technology** – 2G, 3G, 4G LTE, Carrier Aggregation capable
- **Frequencies** – GSM Bands 850/900/1800/1900; UMTS Bands 1/2/4/5; LTE Bands 2/4/5/12/66/71; Roaming Bands 1/3/7/13/20/25/26/38/41
- **Network** – GSM, UMTS, LTE
- **Portable Wi-Fi Hotspot¹** – share a data connection with up to 10 wireless devices
- **Wi-Fi Connectivity** – 802.11 a/b/g/n/ac
- **Wi-Fi Direct[®]** – connect directly to devices
- **Bluetooth[®] Wireless Technology Version 5.0**
- **Send via Bluetooth[®]** – contacts, calendar events, pictures, videos, audio
- **Up to 100 Bluetooth[®] Pairings**

- **Supported Bluetooth[®] Profiles** – A2DP, AVRCP, HFP, HSP, PBAP, MAP, PAN, HID, HOGP, SCoPP, DI, GAVDP, SPP, GOEP, GATT, OPP
- **USB Connector Type** – USB Type C
- **USB Tethering¹** – share your Internet connection with other devices
- **Autonomous GPS**
- **Hearing Aid Compatible (HAC)** – Rating M3/T3
- **Headset Jack**

¹ Carrier service required. Product features subject to change. Features based on carrier program availability. Additional charges may apply.

Power & Performance

- **Battery Capacity** – 4,000mAh Lithium Ion (non-removeable)
- **Large Capacity Battery for over 1 day of use¹**
- **Platform** – Android™ 10
- **Processor** – 2.0GHz Octa-Core processor
- **Talk Time** – up to 23 hours

- **Standby Time** – up to 650 hours
- **Internal Memory** – 32GB (up to 18.7GB usable)²
- **External Memory** – up to 2TB
- **RAM** – 3GB
- **USB Type** – USB-C

¹ Actual battery time may vary depending on network connectivity and application use. ² Usable memory can vary depending on software versions and settings. Up to 18.7GB usable on the LG K51.

LG Accessories

- **SIM Ejector**
- **Travel Adapter and USB Cable**