

LG K51™

www.lg.com/us/k51-verizon



REMARKABLE DESIGN

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



BRILLIANT CAMERAS

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

Front Camera
Selfie: 13MP (F2.0)



OS
Android™ 10



MEMORY¹

32GB ROM (up to 18GB usable)
Expandable microSD™ up to 2TB



ALL DAY BATTERY LIFE

4,000mAh



PROCESSOR

MediaTek Helio P22, Octa-Core
4 x 2.0GHz and 4 x 1.5GHz

1. Usable memory varies depending on software versions and settings.

 Google Assistant

Powered by
MediaTek helio | P22

FullVision 

 **LG**
Life's Good

verizon 

Camera/Video

	Triple Rear Cameras			Front Camera
	Main	Wide	Depth	Standard Angle
Field of View	77°	115°	85°	77°
Maximum Aperature	f/1.8	f/2.2	f/2.4	f/2.0
Sensor Size	1/3"	1/5"	1/5"	1/3"
Sensor Pixel Size	1.12um x 1.12um	1.12um x 1.12um	1.75um x 1.75um	1.12um x 1.12um
Resolution (up to)	13MP (4160 x 3120)	5MP (2560 x 1920)	2MP (1600 x 1200)	13MP (4160 x 3120)
Flash	LED	LED	N/A	Selfie-Light

FRONT: 13MP (4160 x 3120)

- **Modes** – Portrait, Photo, Video, Auto Scene Optimizer, 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
- **Beauty Shot** – adjustable setting softens facial features
- **Video Recording** – FHD 1920x1080

REAR: TRIPLE-CAMERAS

- **Video Recording** – FHD 1920x1080
- **Steady Recording**
- **Modes** – Portrait, Photo, Video, Auto Scene Optimizer, Food, Flash Jump-Cut, YouTube Live
- **Digital Zoom** – up to 4x
- **Auto Scene Optimizer** – suggests the optimal effect and angle by automatically identifying what's in the shot; recognizes up to 9 scenes (Auto, Person, Pet, Food, Sunrise, Sunset, Landscape, City, Flower)
- **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 4x
- **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 to help alleviate eyestrain
- **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**

- **The Google Assistant** – intelligent personal assistant
- **LG UX 9.0** – swipe to explore all apps
- **Ringtone ID** – unique ringtone created for each caller based on phone numbers
- **Night Mode** – UI can be set to black backgrounds for better visibility at night or in dark settings
- **EasyHome** – view display in simpler layout and larger font size
- **LED Light Notification** – light on device front indicates incoming calls, new notifications, and charging status

SECURITY

- **Fingerprint ID** – unlock phone with a touch of the rear sensor
- **Screen Lock** – Swipe, Knock Code®, Pattern, PIN, Password
- **Knock On®** – double tap the screen to put your phone to sleep/wake it without picking it up or pressing the Power/Lock Key



Entertainment

- **DTS:X 3D Surround Sound** – deep 3D stereo audio experience
- **Sensors** – Gyroscope, Ambient light, Proximity, Fingerprint, Digital Compass, 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
- **Stereo Speakers**

¹ Some features require subscription.



Display/Design

- **6.5" HD+ FullVision™, Narrow Notch Display, 264ppi, Aspect Ratio: 19.5:9, Caihong Glass**
- **Size** – 166.9mm x 77.9mm x 8.4mm / 6.57" x 3.07" x 0.33"
- **Weight** – 203.4g / 7.18oz
- **Available Color** – Titan
- **Shock Resistant** – MIL-STD-810G Tested*
- **Dedicated Key for the Google Assistant**

- **Rear Fingerprint Sensor**
- **Customizable Home Touch Buttons**

*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

- **Networks** – LTE/UMTS/GSM/WCDMA/CDMA¹
- **Technology** – CDMA, WCDMA, GSM, LTE
- **Frequencies** – 1.9 GHz CDMA PCS, 800 MHz CDMA; GSM 850/900/1800/1900 MHz; WCDMA Roaming Bands: B1/B2/B5/B8; LTE Bands B2/B4/B5/B13/B66/B12; LTE Roaming: B3/B7/B20
- **Advanced Calling Features** – HD Voice,² Wi-Fi Calling, Video Calling
- **Mobile Hotspot** – share a 4G LTE data connection with up to 10 compatible wireless devices²
- **Wi-Fi Connectivity** – 802.11 a/b/g/n/ac
- **Wi-Fi Direct®** – connect directly to devices via Wi-Fi
- **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, ScPP, DI, GAVDP, SPP, GOEP, GATT, OPP
- **USB Connector Type** – USB Type C
- **Bluetooth and USB³ Tethering** – share your phone's Internet connection with your computer
- **A-GPS, S-GPS**
- **Headset Jack**
- **SmartShare Beam** – receive multimedia content from another LG phone or tablet
- **MIDI Device** – connect to compatible musical instruments via USB³

¹ 4G LTE not available everywhere. ² Depends on network availability. Additional carrier charges may apply. ³ USB cable required (included).

Power & Performance

- **Battery Capacity** – 4,000mAh Lithium Ion (non-removeable)
- **Talk Time** – up to 17 hours¹
- **Standby Time** – up to 22 days¹
- **Platform** – Android™ 10
- **Processor** – MediaTek Helio P22 Octa-Core (4 x 2.0GHz and 4 x 1.5GHz)
- **Internal Memory** – 32GB (up to 18GB usable)²
- **External Memory** – supports microSD™ card up to 2TB³
- **RAM** – 3GB
- **Hearing Aid Compatible (HAC)** – M3/T3 rating

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 18GB usable on the LG K51. ³ Memory card sold separately.

LG Accessories

- **Travel Adapter and USB Cable**¹
- **Embedded Li-ion Battery,¹ Pre-Installed SIM Card,¹ and SIM Eject Pin¹**
- **Phone Case (sold separately)**
- **Bluetooth Stereo Headset (sold separately)**

¹ Included with phone.