

LG K31™

www.lg.com/us/k31



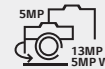
 Google Assistant

Powered by
MediaTek helio | P22



VIVID DISPLAY

5.7" HD+ FullVision™ Notch Display (720 x 1520)



DYNAMIC CAMERAS

Dual Rear-Facing Cameras
(13 MP PDAF + 5 MP Wide-Angle)

5 MP Front Camera



LONG-LASTING
3,000 mAh BATTERY¹



32 GB ROM (17 GB USABLE)²/
2 GB RAM/microSD™ UP TO 32 GB



MEDIATEK HELIO P22 2.0 GHZ
OCTA-CORE PROCESSOR



OS
ANDROID™ 10



1 Actual battery time may vary depending on network connectivity and application use.
2 Usable memory varies depending on software version and settings.

 Camera/Video

	DUAL REAR CAMERAS		FRONT CAMERA
	Standard Angle	Wide Angle	Standard Angle
Field of View	77.4°	120°	84.6°
Maximum Aperture	f/1.8	f/2.2	f/2.2
Sensor Size	1/3"	1/5"	1/5"
Sensor Pixel Size	1.12 µm	1.12 µm	1.12 µm
Resolution (up to)	13 MP (4160 x 3120)	5 MP (2560 x 1920)	5 MP (2560 x 1920)
Flash	LED	LED	Selfie-Light

REAR CAMERA

- **Dual Rear-Facing Cameras** (13 MP PDAF + 5 MP Wide-Angle)
- **Rear Camera Resolutions:** up to 4160 x 3120 pixels
- **LED Flash**
- **Burst Shot**¹ – hold the shutter button to take multiple shots quickly
- **Digital Zoom** – up to 4x²

FRONT CAMERA

- **5 MP Front-Facing Camera**
- **Front Camera Resolutions:** up to 2560 x 1920 pixels
- **Portrait Mode**³ – bokeh effect blurs the background while keeping the subject in focus
- **Auto Shot**³ – face detection automatically takes a selfie
- **Gesture Shot**³ – take selfies with a simple hand gesture
- **Gesture Interval Shot**³ and **Interval Shot**³ – make a fist twice or hold the shutter button to take four selfies on a timer

¹ Available only on camera mode. ² Available only on rear-facing camera or camcorder. ³ Available only on front-facing camera.

REAR & FRONT CAMERA

- **Tag Location** – include location information with photos and videos
- **Google Lens**[™] – searches what you see and provides relevant online information; features QR code and real-time translator
- **Flash Jump-Cut** – photos are taken every 3 seconds and saved as a GIF
- **Self-Timer** – choose to take a picture/video 3, 5, or 10 seconds after you press the shutter/record button
- **HDR** – corrects backlighting with multiple exposure techniques
- **Quick Share Capability** – access social platforms instantly after taking pictures and videos
- **Cheese Shutter** – use your voice to take a photo
- **Switch between Rear and Front Camera with a Finger Swipe**

VIDEO RECORDING

- **Video Recording Resolution:** up to FHD at 30 FPS
- **Live Snapshot** – take pictures while recording

 Design/Display

- **Display:** 5.7" HD+ (720 x 1520 pixels)
- **Panda King Glass Screen Protection**
- **Color:** Silver
- **Customizable Home Touch Buttons** – includes Notifications and QuickMemo[®]*

- **The Google Assistant™ Button**
- **Dimensions:** 5.82" (H) x 2.80" (W) x 0.34" (D)
- **Weight:** 5.15 oz.
- **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.

 Entertainment

- **Video Player with Touch Lock, Video Screenshot, and Resume Play Functions** – 3GP, 3G2, MP4, AVI, HEVC/H.265, MKV, ASF, WebM, FLV, TS, M4V, PS, MPG, MPEG, MOV, K3G, and SKM Formats
- **Subtitle Settings, Video Auto-Close Function, Auto-Off**

- **Music Player** with Notification Panel Controls: supports AAC, AAC+, AIFF, AMR, eAAC+, FLAC, M4A, MIDI, MP3, OGG, PCM, WAV, and ALAC formats
- **Music Library** – organized by song, album, artist, genre, folder, and playlist
- **Accelerometer** – control games by turning and tilting*

* Only available on certain interactions with the touchscreen.



Experience

INTERACTIVITY

- **LG UX 9.1** – swipe to explore all apps
- **Do Not Disturb** – control notifications and alerts received; choose to receive all, none, or only those from a specific priority list
- **Knock On**[®] – double tap the screen to put your phone to sleep/wake it without picking it up or pressing the Power/Lock Key
- **Multilanguage Support for Phone and Keyboard Input**
- **Ringtone ID** – unique ringtone created for each caller based on phone numbers

SECURITY

- **Fingerprint Sensor** – conveniently unlock your phone with a touch¹
- **Content Lock** – password protect certain images and videos in Gallery; prevent files from being previewed when linked to a PC²
- **Screen Lock** - Swipe, Knock Code[®], Pattern, PIN, Password

¹ Features and capabilities may vary by carrier. ² Some owner content may still be accessible to a user who enables Content Lock.



Connectivity

- **3G, 4G, 4G LTE Network**¹
- **Technology:** 4G LTE
- **Frequencies:** LTE Bands: 2, 4, 5, 12, 13, 25, 26, 66, 71, 41 (HPUE); CDMA Band Class 0/1; GSM Bands (MHz) 850/900/1800/1900; WCDMA Bands: 1, 2, 4, 5, 8
- **Network:** LTE, CDMA, GSM, UMTS
- **Wi-Fi[®] Connectivity** – 802.11 b/g/n
- **Bluetooth[®] Wireless Technology** Version 5.0
- **USB² and Bluetooth Tethering³** – share your phone's Internet connection with your computer

¹ 4G LTE not available everywhere. ² USB cable required (included). ³ Depends on network availability. Carrier service required. Features based on carrier program availability. Product features subject to change. Additional charges may apply.



Power & Performance

- **Platform:** Android™ 10
- **Processor:** MediaTek Helio P22 2.0 GHz Octa-Core Processor
- **Hearing Aid Compatible (HAC):** M3/T3 rating
- **Battery Capacity:** 3,000 mAh (Non-Removable)

¹ Actual battery time may vary depending on network connectivity and application use. ² Usable memory varies depending on software version and settings. ³ Memory cards sold separately.



LG Accessories

- **Travel Adapter and USB Cable**^{*}

^{*} Included with the phone.

PRODUCTIVITY

- **QuickMemo+** – take notes with the 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 schedule memos to appear at certain times or locations
- **ECO Playback** – lowers brightness of the screen with certain video content
- **Battery Saver** – restrict apps in the background to save power
- **Clip Tray**[®] – copy multiple items and paste in a clipboard at the bottom of the screen, creating a collection of information to save or send
- **Smart Cleaning**[®] – optimize phone storage and test hardware for improved performance

- **Supported Bluetooth Profiles:** A2DP, AVRCP, DI, GATT, GAVDP, GOEP, HFP, HID, HSP, MAP, OPP, PAN, PBAP, SPP, and ScPP
- **Advanced Calling Features:** Wi-Fi Calling, HD Voice
- **Wi-Fi Direct[®]** – connect directly to devices via Wi-Fi
- **Media Sync (MTP)** – transfer files or synchronize with Windows[®] Media Player²
- **MIDI Device** – connect to compatible musical instruments via USB²
- **S-GPS and A-GPS** for Enhanced Location Accuracy
- **Mobile Hotspot** – share a 4G LTE data connection with up to 10 compatible wireless devices³

