



LG WING™

Qualcomm
snapdragon
765G 5G mobile platform



VERSATILE MULTI-SCREEN FORM FACTOR

Swivel Mode

6.8" OLED FullVision™ Display¹

3.9" OLED Secondary Display¹



NEXT-LEVEL VIDEO CAPTURE

Gimbal Mode²

Dual Recording

4K Video Recording

Video Bokeh



POWERFUL PERFORMANCE & HARDWARE

Triple Rear Cameras

32 MP Pop-Up Front Camera

4,000 mAh Battery



5G-READY

Qualcomm® Snapdragon™ 765G

5G Mobile Platform

5G Connectivity³



www.lg.com/us/wing-5g-att

¹ Actual viewable area is less due to rounded corners. ² Available only in Swivel Mode. ³ 5G coverage, product features, and performance may vary and are subject to network availability and connectivity.



Cameras

	TRIPLE REAR CAMERAS			FRONT CAMERA
	Standard Angle	Ultra-Wide Angle	Ultra-Wide with Hexa Motion Sensors	Pop-Up Front
Field of View	78°	117°	120°	79.6°
Maximum Aperture	f/1.8	f/1.9	f/2.2	f/1.9
Sensor Size	1/1.7"	1/3.4"	1/2.55"	1/2.8"
Sensor Pixel Size	0.8 µm	1.0 µm	1.4 µm	0.8 µm
Resolution (up to)	64 MP (9248 x 6936)	13 MP (4160 x 3120)	12 MP (4032 x 3024)	32 MP (6528 x 4896)
Flash	LED	LED	LED	Selfie-Light

TRIPLE REAR CAMERAS

- **OIS** – capture sharp images quickly with less blur¹
- **0.5x-10x Zoom**
- **Night view** – take sharper photos at night by adjusting the brightness with the slider
- **3D Tilting Photo** – tilt phone to see more of the background behind the subject
- **Google Lens** – searches what you see and provides relevant online information; features QR code and real-time translator
- **Burst Shot** – short-press the shutter button and drag to the side to take continuous shots
- **Other Camera Modes:** Night View, Panorama, Manual Camera, Manual Video, Slo-mo, Youtube Live, Cine shot, 360 Panorama, AR Stickers

TRIPLE REAR CAMERAS & FRONT CAMERA

- **AI Cam**² – intelligently suggests the optimal effect and angle by automatically identifying what's in the shot
- **Auto Scene Optimizer**² – auto adjusts settings based on the subject or scene
- **AI Composition**³ – recognizes up to 3 people and adjusts the picture composition based on photography's rule of thirds
- **Tips**³ – review if subject's eyes are closed or if a photo is blurry

- **PDAF** – autofocus using PD pixel sensor
- **Portrait** – bokeh effect blurs the background while keeping the subject in focus
- **HDR** – corrects backlighting with multiple exposure techniques
- **Live photo** – record the action right before and after you take a photo
- **3D AR Effect** – personalize photos with a variety of pre-loaded stickers
- **Quick Sharing** – share or delete a photo after capture by long pressing on the thumbnail
- **Timer** – set a 3, 5, or 10 second timer
- **Save as HEIF** – save photos in the high efficiency image format (HEIF) for smaller file size
- **Cheese Shutter** – use your voice to take a picture

FRONT CAMERA

- **Pop-Out Lens** – high-quality lens stays protected until ready to use
- **Auto shot** – take a selfie with automatic face detection
- **Gesture shot** – take a selfie with a simple hand gesture
- **Gesture interval shot** – make a fist twice to take four selfies in a row
- **Selfie Light** – screen illuminates for well-lit selfies
- **Beauty Shot** – softens facial features

¹ Compared to the LG V50 ThinQ. ² Available on both front and rear cameras. ³ Available only on rear cameras.



Video Recording

- **Gimbal Mode**¹ – provides top level of stabilization in video recording, due to a firm grip and dual magneto sensors
- **Dual Video Recording** – use the rear camera to view your subject and the front camera to view yourself when recording a video
- **Pro-Motion Recording Features** – easy access videography menu includes Gimbal Mode, Dual Recording, Slo-Motion, and more
- **ASMR Recording** – ASMR (Autonomous Sensory Meridian Response) microphones capture videos with refined sound and detail
- **Time Lapse Control** – automatically or manually adjust speed during capture

- **4K Video** – capture videos at 4x the resolution of FHD
- **Video Depth Control** – blurs the background while keeping the subject in focus²
- **EIS/Steady Record** – capture sharp footage with less blur²
- **Quick video** – in photo mode, take a video by pressing and holding the shutter button
- **Resolution:** up to 3840 x 2160 (4K) pixels (1920 x 1080 default)
- **Steady Cam** – record smooth, clear videos on the move (supports up to 1080p)³
- **Video Studio**⁴ – merge up to 50 photos or videos; trim and add title/text, background music, and theme effect overlays

¹ Available only in Swivel Mode. ² Available on both front and rear cameras. ³ Available only on rear cameras. ⁴ Not available with some camcorder settings.



Experience

MULTI-SCREEN FUNCTIONALITY

- **Swivel Home** - organize the home screen or set two apps to launch together
- **A+ App Expansion** - use one app across both screens
- **A+B App Expansion** - use two different apps at once
- **Grip Lock** - lock the secondary display for error-free control

SECURITY

- **In-display Fingerprint Sensor** - conveniently unlock your phone with a touch of the display¹
- **Screen Lock** - Swipe, Pattern, PIN, Password, and Fingerprint
- **Google Smart Lock** - keep phone unlocked when connected to trusted devices or in trusted places

CONVENIENCE

- **Screen color** - adjust settings for Natural, Vivid, Cinema and Custom
- **One-handed Screen** - shrink the screen for one-handed use

- **Knock On**[®] - double tap the screen to put your phone to sleep/wake it
- **Smart cleaning**[®] - optimize phone storage and test hardware for improved performance
- **Battery saver** - conserve battery by changing settings and restricting apps in the background
- **LG Health**² - fitness app tracks daily activity

PRODUCTIVITY

- **Google Assistant™ with LG Integration** - intelligent personal assistant also performs LG-exclusive device-specific tasks
- **Multi Window** - use two apps simultaneously on a split screen
- **Drag and Drop Picture Gallery** - select multiple pictures and easily drag and drop into sub-folders
- **QTag** - gallery searches with automatic tagging and album creation
- **QuickMemo**[®] - write or draw with the paper style, pen size/color of your choice, schedule memos to appear at certain times or locations
- **Screenshot** - capture any screen and video screen recording

¹ Features and capabilities may vary by carrier. ² Captions only available for English language. Feature may vary based on app compatibility. ³ This device and related software is not intended for use in the diagnosis of disease or other conditions, or in the cure, mitigation, treatment or prevention of disease. Consult a doctor before starting an exercise program.



Audio

- **Voice Bokeh** - adjust the audio to emphasize voices or ambient noise
- **LG 3D Sound Engine** - AI recognizes and classifies audio as voice, music, or sound effects for optimized playback



Entertainment

- **Game Tools** - disable alerts during the game, take a break, and adjust the game graphics
- **Accelerometer** - control games by turning and tilting*
- **Music Player** - supports AMR, WAV, MP3/MP2, M4A, AAC, FLAC, MIDI, OGG and AIFF formats
- **Music** - organized by Artist, Album, Song, Playlist, Genre, Folder
- **Video Player** with Touch Lock, Play on Lock Screen, Auto Off, and Resume Play Function; supports PS, TS, M2TS, MPG, MP4, MOV, 3GP, M4V, WEBM, MKV, AVI, FLV, ASF, OGM formats
- **Customizable Video** - Play Speed, Screen Ratio, Screen Capture, Subtitle

* Only available on certain interactions with the touch screen.



Display

- **6.8"* FHD+ OLED Display** (2460 x 1080); 395 ppi
- **3.9" OLED Secondary Display**
- **Cinematic FullVision Display** - 20.5:9 Aspect Ratio; 86.9% screen-to-body ratio
- **Night mode** - UI can be set to black backgrounds for better visibility at night or in dark settings
- **Always-On Display** - time, date, and notifications appear on a sleeping screen
- **Minimized Bezel without Notch**

* Actual viewable area is less due to rounded corners.



Design

- **Swivel Mode Design** - rotate the main screen 90° to access second screen
- **Size:** 6.67" (H) x 2.93" (W) x 0.42" (D)
- **Weight:** 9.17 oz
- **Shock Resistant** – MIL-STD-810G Passed¹
- **IP54 Water and Dust Resistant**²
- **Corning® Gorilla® Glass 5** Front & Rear Protection

¹ 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 conducted by an independent laboratory in U.S. that conforms to U.S. military standards. Test performed in controlled environment. Do not attempt.

² Water-repellent coating technology applied to achieve a level of being water resistant enough to ensure electronics keep working in any environment.



Connectivity

- **Network**¹: 5G (Sub6, mmWave), LTE, CDMA, UMTS, GSM
- **Frequencies:** 5G: n66, n2, n5, n260, n261, n78 (VZW roaming); 4G: 2, 3, 4, 5, 7, 12, 13, 20, 28, 46, 48, 66; 3G: B1,2,5,8; GSM: 850, 900, 1800, 1900; CDMA: BC0, BC1
- **Mobile Hotspot**² – share a data connection with up to 10 wireless devices³
- **Bluetooth® Wireless Technology Version 5.1**
- **Supported Bluetooth Profiles:** HSP, HFP, OPP, A2DP, AVRCP, HID, PBAP, MAP, PAN, HOGP
- **Wi-Fi® Standards:** 802.11 a/b/g/n/ac
- **Wi-Fi Direct®** – connect directly to devices
- **USB⁴ Tethering**² – share your Internet connection
- **Media Sync** - allow nearby devices to access content
- **Screen Sharing** – wirelessly mirror device screen
- **MIDI Device** - connect to musical instruments via USB⁴
- **S-GPS & Qualcomm® Service for Enhanced Location Accuracy**
- **Apt-X Supported**
- **NFC** - make payments and read the information from tags

¹ 5G 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).



Power & Performance

- **Platform:** Android™ 10
- **Processor:** Qualcomm Snapdragon™ 765G 5G Mobile Platform
- **Battery Capacity:** 4,000 mAh (Non-Removable)
- **Talk Time:** up to 18.5 hours¹
- **Standby Time:** up to 18.5 days¹
- **Charging:** USB Type-C™ port; wireless charging²; Qualcomm Quick Charge™ 4.0+
- **Internal Memory:** 256 GB (up to 224 GB usable)³
- **microSD™:** supports card up to 2 TB (cards sold separately)
- **RAM:** 8 GB
- **Hearing Aids:** Rated for M4, T3

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



LG Accessories

- **LG TONE Bluetooth Stereo Headsets** (available models vary by carrier)

