# LG V60 ThinQ™ 5G

**LG**

**DUAL SCREEN**[1]

360˚ Freestop Hinge Detachable Case

Ultimate Multitasking for Gaming, Entertainment and Camera

6.8" OLED FHD+ Cinematic FullVision™ Displays 20.5:9 (2460 x 1080)
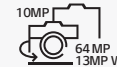
**UNPARALLELED VIDEO & AUDIO**

8K and HDR10+ Video Recording

4 Microphones for Voice Bokeh and ASMR Recording

32 Bit Hi-Fi Quad DAC[2]

**AMAZING CAMERA**

10MP
64 MP
13MP W

Triple Rear Cameras: 64 MP Standard, 13 MP Wide-Angle & Z Camera

10 MP Front-Facing Camera

**LEADING PERFORMANCE**

5,000 mAh Battery

Qualcomm® Quick Charge™ 4.0+

Qualcomm Snapdragon™ 865 Octa-Core Processor

**5G CONNECTIVITY**

www.lg.com/us/v60_thinq-t-mobile

**T Mobile**

**Google Assistant**

**5G Qualcomm snapdragon**

1 Available Separately.  2 Wired headphones or speakers required.

## ⬜ Cameras

| | TRIPLE REAR CAMERAS | | | FRONT CAMERA |
| --- | --- | --- | --- | --- |
| | **Standard Angle** | **Wide Angle** | **ToF Z Camera** | **Standard Angle** |
| Field of View | 78˚ | 117˚ | 80˚ | 72.5˚ |
| Maximum Aperture | f/1.8 | f/1.9 | f/1.4 | f/1.9 |
| Sensor Size | 1/1.7" | 1/3.4" | 1/4" | 1/3.1" |
| Sensor Pixel Size | 0.8 µm (1.6 µm pixel binning) | 1.00 µm | 14 µm | 1.22 µm |
| Resolution (up to) | 64 MP (9248 x 6936) | 13 MP (4160 x 3120) | N/A | 10 MP (3648 x 2736) |
| Flash | LED | LED | N/A | Selfie-Light |

TRIPLE REAR CAMERAS

- **Z Camera** – enables Depth (ToF) and 3D camera features
- **OIS** – capture sharp images quickly with less blur[1]
- **2x-10x Crop Zoom**
- **Manual Camera/Video**[2] – adjust shutter speed, ISO, exposure, white balance, and more; save image as raw (DNG) and JPEG
- **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** – take multiple shots quickly by pressing and holding the shutter button
- **Other Camera Modes**: Night View, Panorama, Slo-mo, Youtube Live, Cine shot

TRIPLE REAR CAMERAS & FRONT CAMERA

- **AI Cam**[3] – intelligently suggests the optimal effect and angle by automatically identifying what's in the shot
  - **Auto Scene Optimizer**[3] – auto adjusts settings based on the subject or scene
  - **AI Action Shot**[4] – automatically adjusts ISO and shutter speed to minimize blur
  - **AI Composition**[4] – 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
- **My Avatar** – take a picture of yourself to create a personalizable animated emoji
- **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** – access sharing apps instantly after taking pictures and videos
- **Timer** – set a 3, 5, or 10 second timer
- **Save as HEIF** – save photos in the high efficiency image format (HEIF) for smaller filer size
- **Cheese Shutter** - use your voice to take a picture

FRONT CAMERA

- **Dual Mirror Mode** – use the second screen as a live viewfinder to preview selfies as they are taken
- **Makeup Pro** – manually change the appearance of selfies by adjusting complexion, lip color, or enhancing eyes and eyelashes
- **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
- **Gesture view** – automatically preview the image when bringing the phone close
- **Selfie Light** – screen illuminates for well-lit selfies
- **Beauty Shot** – softens facial features

1 Available only on rear standard-angle camera.    2 Not available with some camcorder settings.    3 Available on both front and rear cameras.    4 Available only on rear cameras.

## ⬜ Video Recording

- **8K Video Recording** – shoot footage with 16x the resolution of HD with ability to zoom in 8x before or during filming[1]
- **HDR10+ Video Recording**[2,3] - life-like footage with a wide spectrum of color that is rich and high contrast
- **Time Lapse Control** – automatically or manually adjust speed during capture
- **ASMR Recording** – ASMR (Autonomous Sensory Meridian Response) microphones capture videos with refined sound and detail
- **4K Time Lapse** – capture time lapse videos in 4K resolution
- **Video Portrait** – blurs the background while keeping the subject in focus[1]

- **EIS/Steady Record** – capture sharp footage with less blur[3]
- **Resolution**: up to 7680 x 4320(8K) pixels (1920 x 1080 default)
- **Steady Cam** - record smoother, clearer videos on the move (supports up to 1080p)[4]
- **Time-Lapse Video** - video where time appears to be moving faster
- **Video Studio**[5] - merge up to 50 photos or videos; trim and add title/text, background music, and theme effect overlays

1 Available only on rear standard-angle camera.    2 Available in manual video mode.    3 Available on both front and rear cameras.    4 Available only on rear cameras.    5 Not available with some camcorder settings.

# Experience

## SECURITY

- **In-display Fingerprint Sensor** – conveniently unlock your phone with a touch of the display[1]
- **Screen Lock** – Swipe, Pattern, PIN, Password, and Fingerprint
- **Google Smart Lock** – keep phone unlocked when connected to trusted devices or in trusted places

## CONVENIENCE

- **App Scaling** – set view to None (Original), Compatibility (16:9), Standard (19.5:9), Full screen
- **Screen color** – adjust settings for Auto, Cinema, Sports, Game, Photos, Web, and Expert
- **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 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

- **4 mics** – located on the top, bottom, left, and back of device to capture 3D audio recordings
- **Voice Bokeh** – adjust the audio to emphasize voices or ambient noise
- **Stereo Speakers** - 1W (Top) + 1.3W (Bottom) audio is distributed evenly across both sides of the device for optimal sound
- **LG 3D Sound Engine** – AI recognizes and classifies audio as voice, music, or sound effects for optimized playback

- **32-Bit Hi-Fi Quad Digital-to-Analog Converter (DAC)** – produces crisp, full sound through wired headphones
- **Sound Preset** – custom options to achieve different sound experiences
- **Digital Filter** – Short, Sharp, or Slow options of Sound Filter characteristics in DAC
- **HD Audio Recorder** – choose between Normal, Concert, and Custom modes; record over a separate track

# 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 MP3, AAC, AAC+, AMR, MP2, ALAC, AIFF, FLAC, AC3, eAAC+, M4A, WAV, MIDI, and OGG formats
- **LG Music** – organized by Artist, Album, Song, Playlist, Genre, Folder

- **Video Player** with Touch Lock, Play on Lock Screen, and Resume Play Function; supports 3GP, 3G2, MP4, WMV, PS, TS, M2TS, MP4, MOV, 3GP, M4V, WEBM, MKV, AVI, FLV, and ASF formats
- **Customizable Video** – Play Speed, Screen Capture, Subtitle

* Only available on certain interactions with the touch screen.

# Display

- **6.8"** * **FHD+ OLED Display** (2460 x 1080); 395 ppi
- **Cinematic FullVision Display** – 20.5:9 Aspect Ratio; 83.34% screen-to-body ratio
- **Night mode** – UI can be set to black backgrounds for better visibility at night or in dark settings
- **New Second Screen** – choose to add a color fill to the status bar
- **Always-On Display** – time, date, and notifications appear on a sleeping screen

\* Actual viewable area is less due to rounded corners.

# Design

- **Size:** 6.67" (H) x 3.06" (W) x 0.35"(D), Weight: 7.54 oz.
- **Dedicated Google Assistant Key**
- **IP68 Dust and Water Resistant**[1]
- **Shock Resistant - MIL-STD-810G Tested**[2]
- **Corning® Gorilla® Glass 5 (Front) & 6 (Rear) Protection**

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.

# Connectivity

- **Network**[1] 5G (Sub6), LTE, CDMA, GSM; 4x4 MIMO, 256QAM with 3CA, CAT 22; Carrier Aggregation: 1UL 7DL
- **Frequencies**: 1.9 GHz CDMA PCS, 800 MHz CDMA, GSM 850/900/1800/1900 MHz; UMTS: B2, B4, B5; LTE: B2, B4, B5, B12, B46, B48, B66, B71 (TMUS) B25, B26, B41, B46, B48 (SPCS); NR: n25, n2, n41, n66, n71
- **Mobile Hotspot**[2] – share a data connection with up to 10 wireless devices[3]
- *Bluetooth*® Wireless Technology Version 5.1
- **Supported Bluetooth Profiles**: HSP, HFP, OPP, A2DP, AVRCP, HID, PBAP
- **Wi-Fi® Standards**: Wi-Fi 6
- **Wi-Fi Direct®** – connect directly to devices
- **USB**[4] **Tethering**[2] – share your Internet connection
- **SmartShare Beam (NFC)** – share contacts, web pages, and more
- **Media Sync** - allow nearby devices to access content
- **Screen Sharing** – wirelessly mirror device screen
- **MIDI Device** - connect to musical instruments via USB[4]
- **S-GPS & Qualcomm® Service** for Enhanced Location Accuracy

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™ 865 Octa-core (up to 3 x 2.4 GHz + 1 x 2.8 GHz + 4 x 1.8 GHz)
- **Battery Capacity**: 5000 mAh (Non-Removable)
- **Talk Time**: up to 21 hours[1]
- **Standby Time**: up to 590 hours[1]
- **Charging**: USB Type-C™ port; wireless charging[2]; Qualcomm Quick Charge™ 4.0+
- **Internal Memory**: 128 GB (up to 98.8 GB usable)[3]
- **microSD™**: supports card up to 2 TB (cards sold separately)
- **RAM**: 8 GB
- **Hearing Aids**: Rated for M4, T4

1 Actual battery time 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)
- **Detachable Dual Screen**\* with Charging Adapter
- **Active Pen** – write or draw on any screen or navigate with precision

\* Available online at LG.com.

# LG V60 ThinQ™ 5G | Dual Screen

## Dual Screen Design

Get the power of two screens with the freedom to choose one.
Attach the second screen when you want to multi-task or detach
to go minimal.

- **Compatible with the LG V60 ThinQ 5G**[1]
- **360˚ Freestop Hinge** – pivot the screen to any angle to use in laptop mode, stand mode, or tent mode
- **Display** - 6.8"[2] FHD+ OLED (2460 x 1080); 395 ppi
- **V60 ThinQ Size & Weight** - 6.67" (H) x 3.06" (W) x 0.35" (D), 7.54 oz.
- **Dual Screen Size & Weight** - 6.93" (H) x 3.39" (W) x 0.59" (D), 4.73 oz.
- **Combined Weight** - 12.27 oz.

1 Available Separately.
2 Actual viewable area is less due to rounded corners.

## Dual Screen Features

Enjoy virtually endless ways to multi-task, watch,[1] game, work and
play across two screens.

- **LG Game Pad** – second screen doubles as a virtual joystick or game controller for mobile gaming[2]
- **Dual Mirror Mode** – use second screen as a live viewfinder when taking photos
- **Cover Display** – view time and notifications when the device is folded
- **LG Smart Keyboard** – use as an edge-to-edge keyboard for an on-the-go mini laptop
- **My Pick App** – keeps most-used apps open on second screen

1 Simultaneous multi-tasking subject to streaming app compatibility.
2 Compatible with games that support Bluetooth® controllers.