LG V40 ThinQ™

5-CAMERA PHONE
Triple Rear & Dual Front

ARTIFICIAL INTELLIGENCE
AI Composition & AI Cam

IMMERSIVE DISPLAY
6.4" QHD+ OLED FullVision™

EXCEPTIONAL AUDIO
Boombox Speaker & DTS:X 3D Surround

www.lg.com/us/V40_ThinQ-unlock
**Cameras**

### TRIPLE REAR CAMERAS
- **16x Continuous Zoom** - 2x optical zoom-in, 5x digital zoom-in, and 1.6x optical zoom-out, total 16x zoom from super wide-angle to 2x zoom telephoto
- **OIS+ and EIS** - capture sharp images quickly with less blur
- **Dual PDAF** - autofocus using dual PD pixel sensor
- **Triple Shot** - capture 3 shots (standard, wide, and tele) and create a short video with one touch
- **Triple Preview** - press and hold a camera icon to see a live preview of the 3 rear lenses
- **Super Bright Camera** - automatically activated in extreme low light to capture bright photos and video
- **Manual Mode** - adjust shutter speed, ISO, exposure, white balance, and more; save image as raw (DNG) and JPEG
- **Graphy 2.0** - select reference photos that automatically adjust Manual Mode settings
- **Food** - adjusts white balance to improve appearance
- **AI Composition** - recognizes up to 3 people and adjusts the picture composition based on photography's rule of thirds

### DUAL FRONT CAMERAS
- **Cine Shot** - create partially animated videos by selecting specific areas to animate
- **AI Cam** - suggests the optimal effect and angle by automatically identifying what's in the shot
- **Google® Lens** - searches what you see and provides relevant online information; features QR code and real-time translator
- **Portrait** - bokeh effect blurs the background while keeping the subject in focus
- **Light Effect** - apply lighting effects on the background of selfies; options include Natural, Studio, Contour, Stage, Stage Mono
- **Flash Jump-Cut** - photos are taken every 3 seconds and saved as a GIF
- **Live Photo** - record the action right before and after you take a photo
- **AR Sticker** - personalize photos with a variety of pre-loaded stickers
- **Film Effect** - choose from 17 preset filters
- **HDR** - corrects backlighting with multiple exposure techniques

### TRIPLE REAR CAMERAS & DUAL FRONT CAMERAS
- **My Emoji** - take a picture of yourself to create a personalizable animated emoji
- **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
- **Quick Sharing** - access sharing apps instantly after taking pictures and videos

---

**Video Recording**

- **4K Video Recording at 60 FPS**
- **Resolution** - up to 3840 x 2160 pixels (1920 x 1080 default)
- **Steady Record** - record smoother, clearer videos on the move
- **HDR10 Video Recording** - life-like footage with a wide spectrum of color that is rich, accurate, and high contrast
- **Point Zoom** - zoom in on any selected area within the frame for more stability and control
- **Video Manual Mode** - adjust audio focus, manual focus, white balance, frame rates, and more
- **Cine Effect** - choose from 16 different color grading presets for a cinematic look
- **Slo-mo** - HD 240 FPS Slow Motion Video Recording
- **Time-Lapse Video** - video where time appears to be moving faster
- **Video Studio** - merge up to 50 photos or videos, trim and add title/text, background music, and theme effect overlays

---

1 Feature only available on standard rear camera. 2 Feature not available on 2x Zoom Telephoto Lens. 3 App download required.
Audio

- **Boombox Speaker** - inner resonance chamber along with top and bottom speakers provide greater sound levels for boosted bass
- **DTS:X Virtual Surround** - deep 3D stereo audio experience¹
- **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
- **Super Far-Field Voice Recognition (FFVR)** - improved voice recognition picks up commands better in noisy environments from up to 16' away²
- **Wind Noise Filter** - minimize wind noise during video recording
- **RAM (Receiver as Mic)** - 2 analog mics and the phone's receiver improve sound clarity while recording in loud environments
- **HD Audio Recorder** - choose between Normal, Concert, and Custom modes; record over a separate track
- **Hi-Fi Video Recorder** - 2 high AOP mics record higher-quality sound³
- **Hi-Fi Streaming** - MQA decoder enables high resolution audio to be packaged in a small size

¹ Wired headphones or speakers required. ² Ambient noise and room configuration may lessen operational distance and accuracy. ³ Available only in Manual Mode.

Experience

SECURITY

- **Screen Lock** - Swipe, Knock Code®, Pattern, PIN, Password
- **Fingerprint ID** - access phone, make mobile payments, secure content¹
- **Face Recognition** - unlock screen with facial scan
- **Google Smart Lock** - keep phone unlocked when connected to trusted devices or in trusted places

PRODUCTIVITY

- **Google Assistant with LG Integration** - intelligent personal assistant also performs LG-exclusive device-specific tasks
- **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
- **Capture+** - write or draw on nearly any screen

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.

CONVENIENCE

- **Emotional Haptic Function** - vibrates when AI functionality has detected something
- **Barge-in** - recognizes "Hey Google" commands while audio is playing
- **App Scaling** - set view to None (Original), Compatibility (16:9), Standard (16.7:9), Full screen
- **Shortcut Keys** - quick access to Capture+, Camera or Google Assistant
- **Comfort view** - decreases amount of blue light on the screen to help alleviate eyestrain
- **Screen Color** - adjust settings for Auto, Cinema, Sports, Game, Photos, Web, Expert, Color temperature or RGB levels
- **Mini View** - 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 Health²** - fitness app tracks daily activity

Entertainment

- **Boombox Show** - music comes alive with a strobe light and screen visuals that move to the music
- **Game Tools** - use take a break function, take a screenshot, scale app, disable alerts during game, hide home touch buttons or adjust resolution and frame rate
- **Accelerometer** - control games by turning and tilting*
- **Video Player** with Touch Lock, Live Zooming, Play on Lock Screen, Video Screenshot, and Resume Play Functions; supports AVI, MKV, MP4, 3GP, 3G2, M4V, TS, WEBM, FLV, ASF, WMV, PS, MPG, MPEG, M2TS, MOV, and K3G formats
- **Customizable Video** - Screen Ratio, Subtitle Settings and Playback Speed
- **Music Player** - supports MP3/MP2, WAV, AMR, AAC, AC3, OGG, FLAC, MID, WMA, XMF, DSF, DFF, and AIFF formats
- **LG Music App** - organized by songs, albums, artists, genres, playlists and folders

* Only available on certain interactions with the touch screen.
LG V40 ThinQ SPECIFICATIONS & FEATURES

Display

- 6.4" QHD+ OLED Display (3120 x 1440, including notch), 538 ppi
- FullVision Display - 19.5:9 Aspect Ratio; 84.3% screen-to-body ratio
- New Second Screen - choose to add a color fill to the status bar

* Actual viewable area is less due to rounded corners and notch.

Design & Durability

- Size: 6.25" (H) x 2.98" (W) x 0.31" (D), Weight: 5.96 oz.
- Dedicated Google Assistant Key
- IP68 Dust and Water Resistant
- Shock Resistant - MIL-STD-810G Tested
- Corning® Gorilla® Glass 5 - protection on front, back, and camera
- Heat Pipe - absorbs and moves heat away from the processor to help minimize the risk of overheating

Connectivity

- 4G LTE Network
- Network: CDMA, WCDMA, GSM, UMTS, LTE
- Frequencies: LTE Bands 1/2/3/4/5/7/8/12/13/14/17/20/25/26/28/29/30/38/39/40/41/46/66/71; WCDMA Bands 1/2/4/5/8; GSM 850/900/1800/1900 MHz; 800 MHz CDMA; 1.9 GHz CDMA PCS; Secondary 800 MHz CDMA
- Data Transmission: EVDO, EVDO Rev A, 1xRTT, LTE, GRPS, EDGE, UMTS, GSM, HSPA+, HSPA
- Mobile Hotspot - share a 4G LTE data connection with up to 8 wireless devices
- Bluetooth® Wireless Technology Version 5.0
- Supported Bluetooth Profiles: A2DP, AVRCP, DI, GAVDP, GOEP, HDP, HFP, HID, HSP, MAP, OPP, PAN, PBAP, SPP, HOGP, ScPP

• Wi-Fi® Standards: 802.11 a/b/g/n/ac
• Wi-Fi Direct® - connect directly to devices
• USB® and Bluetooth Tethering - share your Internet connection
• Android Beam (NFC) - share contacts, web pages, and more
• Media Server - allow nearby devices to access content
• Screen Sharing - wirelessly mirror device screen
• MIDI Device - connect to musical instruments via USB
• HD Voice Capable
• MirrorLink® - connect to a MirrorLink-capable car to share your screen and apps
• S-GPS, A-GPS, and Qualcomm® Service for Enhanced Location Accuracy

Power & Performance

- Platform: Android™ 8.1 (Oreo)
- User Interface: LG UX 7.1
- Processor: Qualcomm Snapdragon™ 845 up to 2.8 GHz x 4 + 1.7 GHz x 4 Octa-Core
- Battery Capacity: 3,300 mAh Non-Removable
- Talk Time: 22 hours
- Standby Time: 4 Days 10 hours (AoD ON), 17 Days 5 hours (AoD Off)

Charging: USB Type-C™ port, wireless charging; Qualcomm Quick Charge™ 3.0
Internal Memory: 64 GB (47.58 GB usable)
microSD™: supports card up to 2 TB (cards sold separately)
RAM: 6 GB
Hearing Aids: Rated for M4, T3

All materials in this spec sheet including, without limitation, the design and the text are the property of LG Electronics U.S.A., Inc. 4G LTE not available everywhere. LTE is a trademark of ETSI. Copyright © 2018 LG Electronics U.S.A., Inc. ALL RIGHTS RESERVED. LG, LG Life’s Good, and the LG logo are registered trademarks of LG Electronics Inc. V40 ThinQ is a trademark of LG Electronics, Inc. The Bluetooth wordmark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by LG Electronics U.S.A., Inc. is under license. Google is a registered trademark of Google Inc. Android is a trademark of Google Inc. Wi-Fi and Wi-Fi Direct are registered trademarks of Wi-Fi Alliance. USB-C is a trademark of USB Implementers Forum, Inc. MirrorLink® and the MirrorLink Logo are certification marks of the Car Connectivity Consortium LLC. Qualcomm and Snapdragon are trademarks of Qualcomm Incorporated, registered in the United States and other countries. Used with permission. Other trademarks and trade names are property of their respective owners. Unless otherwise specified herein, all accessories referenced are sold separately. All features, functionality, and other product specifications are subject to change without notice. Screen shots are simulated and subject to change.