



LG VELVET™



STAND-OUT STYLE

Sleek & Premium Design
Water Droplet Cameras
Striking Colors: Aurora Gray
& Pink White
Ergonomic 3D Arc Edges



IMMERSIVE ENTERTAINMENT VALUE

6.8" OLED FullVision™ Display
LG 3D Sound Engine



AUTHENTIC CAPTURE

Triple Rear Cameras
Steady Cam



CONFIDENT CONTROL

Dust, Water,² & Shock³ Resistant
5G Connectivity⁴
4,000 mAh Battery

1 Actual viewable area is less due to rounded corners. 2 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. 3 Compliant with a military standards test (MIL-STD-883C Method 516.6, Procedure IV "Transt 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. 4 5G coverage, product features, and performance may vary and are subject to network availability and connectivity.



www.lg.com/us/velvet-5g



Cameras

	TRIPLE REAR CAMERAS			FRONT CAMERA
	Standard Angle	Ultra-Wide Angle	Depth Camera	Standard Angle
Field of View	79°	120°	81°	73°
Maximum Aperture	f/1.8	f/2.2	f/2.4	f/1.9
Sensor Size	1/2"	1/4"	1/5"	1/3"
Sensor Pixel Size	0.8 μm (1.6 μm pixel binning)	1.12 μm	1.12 μm	1 μm
Resolution (up to)	48 MP (8000 x 6000)	8 MP (3264 x 2448)	5 MP (2560 x 1920)	16 MP (4656 x 3488)
Flash	LED	N/A	N/A	Selfie-Light

TRIPLE REAR CAMERAS

- **Crop Capture** – photos retain color, detail, and clarity when zooming in or printing large
- **Quad-Cell Technology (4x Pixel Binning)** – captures brighter, clearer photos even in low light¹
- **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, Manual Camera, Slo-mo, YouTube Live, AR Stickers

TRIPLE REAR CAMERAS & FRONT CAMERA

- **AI Cam²** – intelligently suggests the optimal effect and angle by automatically identifying what's in the shot
 - **Auto Scene Optimizer²** – auto adjusts settings based on the subject or scene
 - **AI Composition³** – recognizes up to 3 people and adjusts the picture composition based on photography's rule of thirds
 - **Tips²** – review if subject's eyes are closed or if a photo is blurry
- **PDAF** – autofocus using PD pixel sensor

- **Portrait Mode** – separates the subject from the background for different effects including Color focus,² Panning,² Zoom,² Cartoon,³ and Sketch³
- **HDR** – corrects backlighting with multiple exposure techniques
- **Live photo** – record the action right before and after you take a photo
- **3D AR Sticker** – personalize photos with a variety of pre-loaded stickers
- **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

- **Dual Mirror Mode** – use the second screen as a live viewfinder to preview selfies as they are taken
- **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 Compared to the LG V50 ThinQ. ² Available on both front and rear cameras. ³ Available only on rear cameras.



Video Recording

- **Time-Lapse Control** – automatically or manually adjust speed during capture
- **4K Video** – capture videos at 4x the resolution of FHD
- **EIS/Steady Record** – capture stabilized footage¹
- **Resolution:** up to 3840 x 2160 (4K) pixels (1920 x 1080 default)
- **Steady Cam** – record smoother videos on the move (supports up to 1080p)²
- **Video Studio³** – merge up to 50 photos or videos; trim and add title/text, background music, and theme effect overlays

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



Experience

SECURITY

- **In-display Fingerprint Sensor** – conveniently unlock your phone with a touch of the display¹
- **Screen Lock** – Swipe, Pattern, PIN, Password, and Fingerprint

CONVENIENCE

- **Live Caption** – provides real-time captions for media playing on-device²
- **Screen color** – adjust settings for Natural, Vivid, Cinema, or 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
- **LG Health**³ – fitness app tracks daily activity

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

- **Stereo Speakers** – 0.7W (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



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, AAC, FLAC, MIDI, OGG, AIFF, AC3 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 3GP, 3G2, MP4, MOV, M4V, WEBM, MKV, AVI, FLV, and ASF 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
- **Cinematic FullVision Display** – 20.5:9 Aspect Ratio; 88.8% 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

* Actual viewable area is less due to rounded corners.



Design

- **Available Colors** – Aurora Gray & Pink White
- **3D Arc Design** – thin, smooth oval shape
- **Water Droplet Camera Design** - linear triple camera with two under-glass lenses
- **Size:** 6.58" (H) x 2.91" (W) x 0.33" (D), Weight: 6.63 oz.
- **Dedicated Google Assistant Key**
- **IP68 Certified Dust and Water Resistant**¹
- **Shock Resistant** – MIL-STD-810G Passed²
- **Corning® Gorilla® Glass 5** Front & Rear Protection

¹ Tested in fresh water under controlled laboratory conditions with a rating of IP68 under IEC standard 60529. Water resistant up to 1.5 meters for 30 minutes. Dry before using. Do not charge while wet. 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 conducted by an independent laboratory in U.S. that conforms to U.S. military standards. Test performed in controlled environment. Do not attempt.



Connectivity

- **Network**¹: 5G (Sub6), LTE, CDMA, GSM
- **Frequencies:** 5G: n41, n71, n66, n25; 4G: B1, 2, 3, 4, 5, 7, 8, 12, 13, 17, 20, 25, 26, 28, 38, 39, 40, 41, 66, 71; 3G: B1,2,4,5,8; GSM: 850, 900, 1800, 1900; CDMA: BCO, BC1, BC10
- **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
- **Wi-Fi Direct**[®] – connect directly to devices
- **USB**⁴ **Tethering**² – share your Internet connection
- **SmartShare Beam** – 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 USB⁴
- **Location:** Dual band GPS, Glonass

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:** MediaTek Dimensity 1000C
(up to 1 x 2.4 GHz + 1 x 2.2 GHz + 6 x 1.8 GHz)
- **Battery Capacity:** 4,000 mAh (Non-Removable)
- **Talk Time:** Up to 17 hours¹
- **Standby:** Up to 18.3 days¹
- **Charging:** USB Type-C™ port; wireless charging²; Pump Express 2.0
- **Internal Memory:** 128 GB (up to 106 GB usable)³
- **microSD™:** supports card up to 2 TB (cards sold separately)
- **RAM:** 6 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)
- **Detachable Dual Screen**¹ with Charging Adapter
- **Stylus Pen (Wacom AES 2.0)**² – write or draw on any screen or navigate with precision

¹ LG Dual Screen™ sold separately on LG.com. ² Sold separately.

LG VELVET™ | 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.

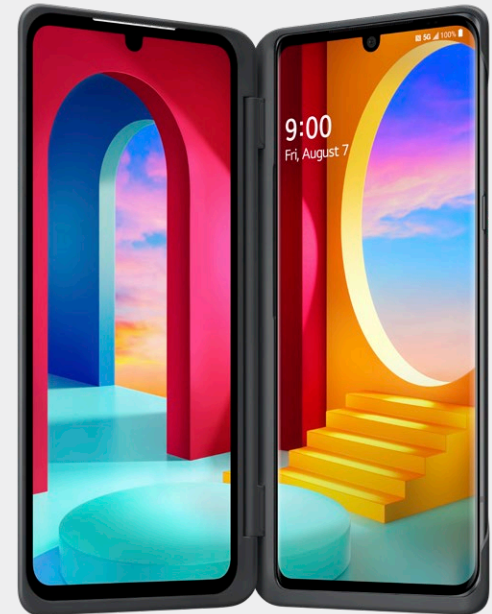
- **Compatible with the LG VELVET 5G¹**
- **360° Freestop Hinge** – pivot the screen to any angle to use in laptop mode, stand mode, or tent mode
- **Display:** 6.8^{1/2} FHD+ OLED (2460 x 1080); 395 ppi
- **VELVET 5G Size & Weight:** 6.58" (H) x 2.91" (W) x 0.33" (D), **Weight:** 6.63 oz.

FEATURES

Enjoy virtually endless ways to multi-task, watch,³ game, work and play across two screens.

- **LG Game Pad** – second screen doubles as a virtual joystick or game controller for mobile gaming⁴
- **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
- **Dual Screen Size & Weight:** 6.86" (H) x 3.33" (W) x 0.58" (D), 4.58 oz.
- **Combined Weight:** 11.21 oz.

1 LG Dual Screen™ sold separately on LG.com. 2 Actual viewable area is less due to rounded corners. 3 Simultaneous multi-tasking subject to streaming app compatibility. 4 Compatible with games that support Bluetooth® controllers.



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