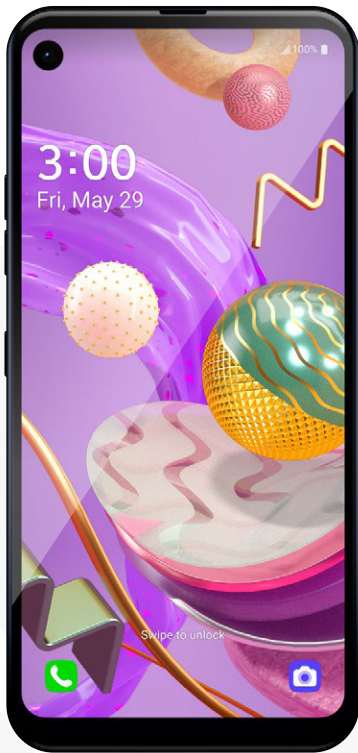


LG Q70™

www.lg.com/us/q70-charter



PREMIUM DESIGN

Uninterrupted Display for Immersive Viewing
Metal & Glass Design
Dust, Water, & Shock Resistant



ULTRA HIGH-RESOLUTION CAMERAS

Dual Rear 32 MP PDAF & 5 MP Depth Cameras
16 MP Front Camera



ARTIFICIAL INTELLIGENCE

Auto Scene Optimizer
The Google Assistant™
Google Lens™



POWERFUL PERFORMANCE

Long-Lasting Battery* with Fast-Charging Capability
Qualcomm® Snapdragon™ Octa-Core Processor



* Actual battery time may vary depending on network connectivity and application use.

	DUAL REAR CAMERAS		FRONT CAMERA
	PDAF	Depth	Standard Angle
Field of View	80°	90°	79°
Maximum Aperture	f/1.8	f/2.2	f/1.9
Sensor Size	1/2.8"	1/5"	1/2.8"
Sensor Pixel Size	0.8 μm	1.12 μm	1.12 μm
Resolution (up to)	32 MP (6528 x 4896)	5 MP	16 MP (4640 x 3480)
Flash	LED	LED	Selfie-Light

REAR CAMERAS

- **Dual Rear Cameras:** 32 MP PDAF & 5 MP Depth
- **LED Flash**
- **Zoom up to 8x¹**
- **Rear Camera Image Capture Resolution:** up to 6528 x 4896 pixels (3264 x 2448 default)
- **Google Lens** – searches what you see and provides relevant online information; features QR code and real-time translator¹
- **Manual Camera** – adjust shutter speed, ISO, exposure, white balance, and more; save image as raw (DNG) and JPEG^{1,2}
- **Night View** – take sharper photos at night by adjusting the brightness with the slider¹
- **Other Camera Modes¹:** Slo-mo, Panorama, Food, Time-lapse

REAR & FRONT CAMERAS

- **Auto Scene Optimizer** – suggests the optimal effect and angle by automatically identifying what's in the shot; recognizes up to 19 scenes
- **Cheese Shutter** – use your voice to take a photo
- **HDR** – corrects backlighting with multiple exposure techniques

- **Burst Shot** – hold the shutter button to take multiple shots quickly
- **Flash Jump-Cut** – photos are taken every 3 seconds and saved as a GIF
- **Portrait** – bokeh effect blurs the background while keeping the subject in focus
- **Self-timer** – choose to take a picture/video 3, 5, or 10 seconds after you press the shutter/record button
- **Geotagging** – include location information with photos and videos
- **Quick Share Capability** – access social platforms instantly after taking pictures and videos

FRONT CAMERA

- **16 MP Front Camera**
- **Front Camera Image Capture Resolution:** up to 4640 x 3480 pixels (default)
- **Gesture Shot** – take selfies with a simple hand gesture³
- **Gesture Interval Shot** – make a fist twice or hold the shutter button to take four selfies³
- **Auto Shot** – face detection automatically takes a selfie³
- **Selfie Light** – screen illuminates for well-lit selfies³
- **Beauty Shot** – adjustable setting softens facial features³

¹ Available only on rear-facing camera or camcorder. ² Not available with some camcorder settings. ³ Available only on front-facing camera or camcorder.



Video Recording

- **Video Recording Resolution:** rear up to UHD at 30 FPS; front up to FHD
- **Live Shot** – take still shots while recording video
- **Steady Record** – record smooth, clear videos on the move

- **Other Video Recording Features:** Slow-Motion*, Shutter Sound, Pause & Resume Recording
- **Video Editing Features:** 15-Sec Auto Edit, Quick Video Editor, Video Trim

* Available only on rear-facing camera or camcorder.



Display

- **6.4" FHD+** (2310 x 1080 pixels)
- **FullVision™** (19.25:9)
- **Punch-Hole Display** – bezel-less, notch-less design for full-screen viewing



Experience

INTERACTIVITY

- **The Google Assistant** – intelligent personal assistant
- **Shortcut Keys** – gain quick access to Capture+ or Camera
- **LG UX 9.0** – 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
- **Night Mode** – UI can be set to black backgrounds for better visibility at night or in dark settings
- **Comfort View** – decreases amount of blue light on the screen to help alleviate eyestrain
- **EasyHome** – view display in simpler layout and larger font size

SECURITY

- **Fingerprint ID** – unlock phone with a touch of the rear sensor¹
- **Content Lock** – password protect certain images and videos in Gallery; prevent files from being previewed when linked to a PC²

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

PRODUCTIVITY

- **Smart Cleaning**[®] – optimize phone storage and test hardware for improved performance
- **Pop-up Window** – apps can be scaled to a different size
- **Multi Window** – use two apps simultaneously on a split screen
- **One-handed Screen** – press and drag from the left or right edge of the display to minimize the screen for one-handed use
- **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
- **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



Entertainment

- **DTS:X Virtual Surround** – deep 3D stereo audio experience¹
- **Video Player** with Touch Lock, Resume Play, Play on Lock Screen, Live Zooming, and Video Screenshot Function; supports 3GP, 3G2, MP4, WMV, AVI, MKV, ASF, WebM, FLV, TS, M4V, PS, MPG, MPEG, M2TS, MOV, K3G, and SKM formats
- **Customizable Video** – screen ratio, subtitles, playback speed

- **Music Player** with Notification Panel Controls and Auto-stop; supports AAC, AAC+, QCP, AIFF, AMR, eAAC+, FLAC, M4A, MIDI, MP3, OGG, PCM, WAV and WMA formats
- **Music Library** – organized by artist, album, song, playlist, genre, folder, and recently added
- **Accelerometer** – control games by turning and tilting²

¹ Wired headphones or speakers required. ² Only available on certain interactions with the touchscreen.



Design & Durability

- **Premium Materials** – 2.5D glass (front), tempered glass (back cover), metal frame
- **Dimensions:** 6.38" (H) x 3.02" (W) x 0.32" (D)
- **Weight:** 6.98 oz.
- **Screen Protection:** Corning[®] Gorilla[®] Glass
- **IP68 Dust and Water Resistant**¹

- **Shock Resistant** – MIL-STD-810G Tested²
- **Available Color:** Mirror Black
- **Dedicated Key for the Google Assistant**
- **Rear Fingerprint Sensor**
- **Customizable Home Touch Buttons**

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). 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

- **Networks:** LTE/UMTS/GSM/WCDMA/CDMA¹
- **Technology:** CDMA, WCDMA, GSM, LTE
- **Frequencies:** 1.9 GHz CDMA PCS, 800 MHz CDMA; GSM 850/900/1800/1900 MHz; WCDMA Roaming Bands: B1, B2, B5, B8; LTE Bands 2/4/5/13/66; LTE Roaming: 3/7/12/20
- **Wi-Fi® Connectivity:** 802.11 a/b/g/n/ac
- **Advanced Calling Features:** HD Voice², Wi-Fi Calling, Video Calling
- **Bluetooth® Wireless Technology** Version 5.0
- **Supported Bluetooth Profiles:** A2DP, AVRCP, DI, GATT, GAVDP, GOEP, HFP, HID, HSP, MAP, OPP, PAN, PBAP, SPP, HOGP, ScPP
- **SmartShare** – share multimedia content to your Smart TV
- **SmartShare Beam** – receive multimedia content from another LG phone or tablet
- **Wi-Fi Direct®** – connect directly to devices via Wi-Fi
- **NFC (Near Field Communication)** – send and receive data such as transportation or credit card info by holding phone and another device together
- **Bluetooth and USB³ Tethering** – share your phone's Internet connection with your computer
- **Mobile Hotspot** – share a 4G LTE data connection with up to 10 compatible wireless devices⁴
- **MIDI Device** – connect to compatible musical instruments via USB³
- **S-GPS, A-GPS, and Qualcomm** for Enhanced Location Accuracy

¹ 4G LTE not available everywhere. ² HD Voice required on both caller and receiver devices. ³ USB cable required (included). ⁴ Depends on network availability. Additional carrier charges may apply.

Power & Performance

- **Platform:** Android™ 10
- **Processor:** Qualcomm Snapdragon SM6150 Dual 2.0 GHz + Hexa 1.7 GHz
- **Hearing Aid Compatible (HAC):** M4/T3 rating
- **Battery Capacity:** 4,000 mAh (Non-Removable)
- **Charging:** USB Type-C™ port; Fast Charging Support (PD2.0, QC3.0)
- **Talk Time:** up to 18 hours¹
- **Standby Time:** up to 25 days¹
- **RAM:** 4 GB
- **Internal Memory:** 64 GB (up to 42.95 GB usable)²
- **External Memory:** supports microSD™ card up to 2 TB³

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 & USB Cable*
- Embedded Li-ion Battery, Pre-Installed SIM Card, & SIM Eject Pin*
- Bluetooth Stereo Headsets (sold separately)
- Phone Case (sold separately)

*Included with phone.