LG Q70™

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.

www.lg.com/us/q70-unlocked
### Cameras

#### DUAL REAR CAMERAS

<table>
<thead>
<tr>
<th>Field of View</th>
<th>PDAF</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>80˚</td>
<td>90˚</td>
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<table>
<thead>
<tr>
<th>Maximum Aperture</th>
<th>f/1.8</th>
<th>f/2.2</th>
<th>f/1.9</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Sensor Size</th>
<th>1/2.8”</th>
<th>1/5”</th>
<th>1/2.8”</th>
</tr>
</thead>
</table>

| 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 8x**
- **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 translator
- **Manual Camera** – 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
- **Other Camera Modes**: Slo-mo, Panorama, Food, Time-lapse

### 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 gesture
- **Gesture Interval Shot** – make a fist twice or hold the shutter button to take four selfies
- **Auto Shot** – face detection automatically takes a selfie
- **Selfie Light** – screen illuminates for well-lit selfies
- **Beauty Shot** – adjustable setting softens facial features

### 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

### 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

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

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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.
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 sensor
• Content Lock – password protect certain images and videos in Gallery; prevent files from being previewed when linked to a PC

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 experience
• 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 tilting

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

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

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

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/CDMA
- **Technology**: CDMA, WCDMA, GSM, LTE
- **Frequencies**: CDMA BC0, BC1, BC10; GSM 850, 900, 1800, 1900; WCDMA B1, B2, B4, B5, B8; LTE B2, B3, B4, B5, B7, B12, B13, B20, B25, B26, B41, B66, B71
- **Wi-Fi® Connectivity**: 802.11 a/b/g/n/ac
- **Advanced Calling Features**: HD Voice®, 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 USB Tethering**: share your phone’s Internet connection with your computer
- **Mobile Hotspot**: share a 4G LTE data connection with up to 10 compatible wireless devices
- **Mobile USB Tethering**: connect to compatible musical instruments via USB
- **S-GPS, A-GPS, and Qualcomm**: support for Enhanced Location Accuracy

**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 hours
- **Standby Time**: up to 25 days
- **RAM**: 4 GB
- **Internal Memory**: 64 GB (up to 42.95 GB usable)
- **External Memory**: supports microSD™ card up to 2 TB

**LG Accessories**

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

*Included with phone.

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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.

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.