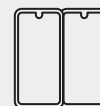


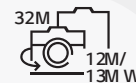
LG G8X ThinQ™

www.lg.com/us/g8x_thinq-att



NEXT-LEVEL MULTI-TASKING

Compatible with a Detachable Dual Screen Case¹
Stunning Phone Design
6.4" OLED FHD+ Display 19.5:9
(2340 x 1080)



AMAZING PHOTOGRAPHY

Dual-Rear Cameras
32 MP Front Camera
with Pixel Binning



INTUITIVE INTELLIGENCE

In-display Fingerprint Sensor
Google Lens™



PREMIUM AUDIO

Balanced Stereo Speakers
DTS:X 3D Surround²
32-bit Hi-Fi Quad DAC

¹ Available Separately.

² Wired headphones or speakers required.



	DUAL REAR CAMERAS		FRONT CAMERA
	Standard Angle	Super Wide Angle	Standard Angle
Field of View	78°	136°	79°
Maximum Aperture	f/1.8	f/2.4	f/1.9
Sensor Size	1/2.55"	1/3.42"	1/2.8"
Sensor Pixel Size	1.40 μm	1.00 μm	0.8 μm
Resolution (up to)	12 MP (4032 x 3024)	13 MP (4160 x 3120)	32 MP (6528 x 4896)
Flash	LED	LED	Selfie-Light

DUAL REAR CAMERAS

- **OIS+** – capture sharp images quickly with less blur
- **Dual PDAF** – autofocus using dual PD pixel sensor
- **Zoom** – up to 8x
- **Manual Camera/Video**¹ - adjust shutter speed, ISO, exposure, white balance, and more; save image as raw (DNG) and JPEG
- **Graphy 2.0**² - select reference photos that automatically adjust Manual Mode settings
- **Other Camera Modes:** Auto, Slow-Mo, Panorama, Time-Lapse, Food
- **AI Composition** - recognizes up to 3 people and adjusts the picture composition based on photography's rule of thirds
- **AI Action Shot** – automatically adjusts ISO and shutter speed to minimize blur³
- **Night view** - take sharper photos at night by adjusting the brightness with the slider
- **Google Lens** - searches what you see and provides relevant online information; features QR code and real-time translator

DUAL REAR CAMERAS & FRONT CAMERA

- **Studio** - switch the background to a specific color
- **Portrait** - bokeh effect blurs the background while keeping the subject in focus
- **AI Cam** - intelligently suggests the optimal effect and angle by automatically identifying what's in the shot

¹ Not available with some camcorder settings.

² App download required.

³ Available only on rear standard-angle camera.

- **HDR** - corrects backlighting with multiple exposure techniques
- **My Avatar** - take a picture of yourself to create a personalizable animated emoji
- **AR Emoji** - 3D graphic animals mimic your facial expressions
- **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
- **Quick Sharing** - access sharing apps instantly after taking pictures and videos
- **Film Effect** - choose from 17 preset filters

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



Video Recording

- **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
- **4K Video Recording at 60 FPS**
- **EIS** – capture sharp footage with less blur
- **Resolution:** up to 3840 x 2160 pixels (1920 x 1080 default)
- **Steady Recording** - record smoother, clearer videos on the move¹

- **HDR10 Video Recording**² - life-like footage with a wide spectrum of color that is rich and high contrast
- **Point Zoom** - zoom in on any selected area within the frame for more stability and control
- **Cine Effect** - choose from 16 different color grading presets for a cinematic look
- **Time-Lapse Video** - video where time appears to be moving faster
- **Video Studio**³ - 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 in manual video mode.

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
- **Google Smart Lock** - keep phone unlocked when connected to trusted devices or in trusted places

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, and Expert
- **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

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.

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
- **Capture+** - write or draw on nearly any screen



Audio

- **Balanced Stereo Speakers** - 2.4W (1.2W + 1.2W) audio is distributed evenly across both sides of the device for optimal sound
- **DTS:X 3D 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
- **HD Audio Recorder** - choose between Normal, Concert, and Custom modes; record over a separate track
- **Hi-Fi Video Recorder** - 2 high AOP mics record high-quality audio even in loud environments²

¹ Wired headphones or speakers required. ² Available only in Manual Mode.



Entertainment

- **Game Tools** - use Take a Break function, Take a Screen Shot, Scale App, Disable Alerts During Game, Hide Home Touch Buttons or Adjust Resolution and Frame Rate
- **Accelerometer** - control games by turning and tilting*
- **Music Player** - supports AMR, AWB, WAV, MP2, MP3, AAC, FLAC, AC3, MIDI, OGG, OGA, AIFF, AIF, M4A, MKA, WMA, DSF, and DFF formats
- **LG Music App** - organized by Folders, Albums, Playlists, Songs, Artists
- **Video Player** with Resume Play Function; supports H.263, H.264, HEVC, MPEG-4, VP8, VP9 and Xvid formats
- **Customizable Video** - Play Speed, Screen Capture, Subtitle

* Only available on certain interactions with the touch screen.

Display

- **6.4" FHD+ OLED Display** (2340 x 1080, including notch); 403 ppi
- **FullVision Display** - 19.5:9 Aspect Ratio; 83.1% screen-to-body ratio
- **Night mode** - UI can be set to black backgrounds for better visibility at night or in dark settings
- **Auto Color Contrast** - preserves color and image quality when screen brightness is turned down for optimized viewing in dark settings

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

- **New Second Screen** - choose to add a color fill to the status bar
- **Floating Bar** - access app shortcuts and call notifications on a movable/collapsible toolbar
- **Always-On Display** - time, date, and notifications appear on a sleeping screen
- **Palm Rejection** - prevents accidental interactions on the touch screen

Design

- **Size:** 6.27" (H) x 2.98" (W) x 0.33" (D), Weight: 6.79 oz.
- **Dedicated Google Assistant Key**
- **Corning® Gorilla® Glass 6 (Front) & 5 (Rear) Protection**

Connectivity

- **4G LTE Network**¹
- **Network:** GSM, UMTS, LTE
- **Frequencies:** GSM 850/900/1800/1900 MHz; UMTS B1, B2, B4, B5; LTE Bands 2/4/5/12/14/29/30/46/66; International Roaming 1/3/7/20/38/39/40/41
- **Wi-Fi Hotspot**² - share a 4G LTE data connection with up to 10 wireless devices³
- **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/1/r
- **Wi-Fi Direct**[®] - connect directly to devices
- **USB¹ Tethering**² - share your Internet connection
- **Android 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 USB⁴
- **A-GPS** for Enhanced Location Accuracy

¹ 4G LTE 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™ 9 (Pie)
- **User Interface:** LG UX 9.0
- **Processor:** Qualcomm Snapdragon™ 855 Octa-core (up to 2.84 GHz x 1 + 2.42 GHz x 3 + 1.79 GHz x 4)
- **Battery Capacity:** 4,000 mAh (Non-Removable)
- **Talk Time:** up to 20 hours¹
- **Charging:** USB Type-C™ port; wireless charging²; Qualcomm Quick Charge™ 4.0
- **Internal Memory:** 128 GB (up to 102.8 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 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.

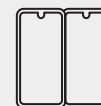
LG Accessories

- LG TONE Bluetooth Stereo Headsets (available models vary by carrier)
- Detachable Dual Screen* with Charging Adapter

* Available online at LG.com.

LG G8X ThinQ™

www.lg.com/us/g8x_thinq-sprint



NEXT-LEVEL MULTI-TASKING

Compatible with a Detachable Dual Screen Case¹

Stunning Phone Design

6.4" OLED FHD+ Display 19.5:9
(2340 x 1080)



AMAZING PHOTOGRAPHY

Dual-Rear Cameras

32 MP Front Camera
with Pixel Binning



INTUITIVE INTELLIGENCE

In-display Fingerprint Sensor

Google Lens™



PREMIUM AUDIO

Balanced Stereo Speakers

DTS:X 3D Surround²

32-bit Hi-Fi Quad DAC

¹ Available Separately

² Wired headphones or speakers required.



	DUAL REAR CAMERAS		FRONT CAMERA
	Standard Angle	Super Wide Angle	Standard Angle
Field of View	78°	136°	79°
Maximum Aperture	f/1.8	f/2.4	f/1.9
Sensor Size	1/2.55"	1/3.42"	1/2.8"
Sensor Pixel Size	1.40 μm	1.00 μm	0.8 μm
Resolution (up to)	12 MP (4032 x 3024)	13 MP (4160 x 3120)	32 MP (6528 x 4896)
Flash	LED	LED	Selfie-Light

DUAL REAR CAMERAS

- **OIS+** – capture sharp images quickly with less blur
- **Dual PDAF** – autofocus using dual PD pixel sensor
- **Zoom** – up to 8x
- **Manual Camera/Video**¹ - adjust shutter speed, ISO, exposure, white balance, and more; save image as raw (DNG) and JPEG
- **Graphy 2.0**² - select reference photos that automatically adjust Manual Mode settings
- **Other Camera Modes:** Auto, Slow-Mo, Panorama, Time-Lapse, Food
- **AI Composition** - recognizes up to 3 people and adjusts the picture composition based on photography's rule of thirds
- **AI Action Shot** – automatically adjusts ISO and shutter speed to minimize blur³
- **Night view** - take sharper photos at night by adjusting the brightness with the slider
- **Google Lens** - searches what you see and provides relevant online information; features QR code and real-time translator

DUAL REAR CAMERAS & FRONT CAMERA

- **Studio** - switch the background to a specific color
- **Portrait** - bokeh effect blurs the background while keeping the subject in focus
- **AI Cam** - intelligently suggests the optimal effect and angle by automatically identifying what's in the shot

¹ Not available with some camcorder settings.

² App download required.

³ Available only on rear standard-angle camera.

- **HDR** - corrects backlighting with multiple exposure techniques
- **My Avatar** - take a picture of yourself to create a personalizable animated emoji
- **AR Emoji** - 3D graphic animals mimic your facial expressions
- **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
- **Quick Sharing** - access sharing apps instantly after taking pictures and videos
- **Film Effect** - choose from 17 preset filters

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



Video Recording

- **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
- **4K Video Recording at 60 FPS**
- **EIS** – capture sharp footage with less blur
- **Resolution:** up to 3840 x 2160 pixels (1920 x 1080 default)
- **Steady Recording** - record smoother, clearer videos on the move¹

- **HDR10 Video Recording**² - life-like footage with a wide spectrum of color that is rich and high contrast
- **Point Zoom** - zoom in on any selected area within the frame for more stability and control
- **Cine Effect** - choose from 16 different color grading presets for a cinematic look
- **Time-Lapse Video** - video where time appears to be moving faster
- **Video Studio**³ - 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 in manual video mode.

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
- **Google Smart Lock** - keep phone unlocked when connected to trusted devices or in trusted places

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, and Expert
- **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

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

- **Balanced Stereo Speakers** - 2.4W (1.2W + 1.2W) audio is distributed evenly across both sides of the device for optimal sound
- **DTS:X 3D 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
- **HD Audio Recorder** - choose between Normal, Concert, and Custom modes; record over a separate track
- **Hi-Fi Video Recorder** - 2 high AOP mics record high-quality audio even in loud environments²

¹ Wired headphones or speakers required. ² Available only in Manual Mode.



Entertainment

- **Game Tools** - use Take a Break function, Take a Screen Shot, Scale App, Disable Alerts During Game, Hide Home Touch Buttons or Adjust Resolution and Frame Rate
- **Accelerometer** - control games by turning and tilting*
- **Music Player** - supports AAC, AAC+, eAAC+, PCM, ADPCM, G.711/726, AMR NB/WB, Vorbis, FLAC, OPUS(MKV), ALAC, MPEG1-LAYER II/III, MPEG2-LAYER II/III, AC3, DSD, DTS(MP4, TS), WMA, and MQA formats
- **LG Music App** - organized by Folders, Albums, Playlists, Songs, Artists
- **Video Player** with Resume Play Function; supports H.263, H.264, HEVC, MPEG-4, VP8, VP9 and Xvid formats
- **Customizable Video** - Play Speed, Screen Capture, Subtitle

* Only available on certain interactions with the touch screen.

Display

- **6.4" FHD+ OLED Display** (2340 x 1080, including notch); 403 ppi
- **FullVision Display** - 19.5:9 Aspect Ratio; 83.1% screen-to-body ratio
- **Night mode** - UI can be set to black backgrounds for better visibility at night or in dark settings
- **Auto Color Contrast** - preserves color and image quality when screen brightness is turned down for optimized viewing in dark settings

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

- **New Second Screen** - choose to add a color fill to the status bar
- **Floating Bar** - access app shortcuts and call notifications on a movable/collapsible toolbar
- **Always-On Display** - time, date, and notifications appear on a sleeping screen
- **Palm Rejection** - prevents accidental interactions on the touch screen

Design

- **Size:** 6.27" (H) x 2.98" (W) x 0.33" (D), Weight: 6.79 oz.
- **Dedicated Google Assistant Key**
- **Corning® Gorilla® Glass 6 (Front) & 5 (Rear) Protection**

Connectivity

- **4G LTE Network**¹
- **Network:** LTE, CDMA, GSM, UMTS
- **Frequencies:** LTE Bands 1/2/3/4/5/7/8/12/13/20/25/26/28/40/41/46/66/71; CDMA Band Class 0/1/110; GSM 850/900/1800/1900 MHz; UMTS Bands 1/2/4/5/8
- **Data Transmission:** LTE Carrier Aggregation, HSPA+, HSDPA, HSUPA, 1xRTT, EVDO, EVDO Rev A, GSM
- **Wi-Fi Hotspot**² - share a 4G LTE data connection with up to 8 wireless devices³
- **Bluetooth®** Wireless Technology Version 5.0
- **Supported Bluetooth Profiles:** A2DP, AVRCP, DI, GAVDP, GOEP, HDP, HFP, HID, HSP, MAP, OPP, PAN, PBAP, SPP, HOGP, SPPP, GATT
- **Wi-Fi® Standards:** 802.11 a/b/g/n/ac
- **Wi-Fi Direct®** - connect directly to devices
- **HD Voice+ Capable**
- **USB⁴ and Bluetooth® Tethering²** - 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 USB⁴
- **S-GPS, A-GPS and Qualcomm Service** for Enhanced Location Accuracy

¹ 4G LTE 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™ 9 (Pie)
- **User Interface:** LG UX 9.0
- **Processor:** Qualcomm Snapdragon™ 855 Octa-core (up to 2.84 GHz x 1 + 2.42 GHz x 3 + 1.79 GHz x 4)
- **Battery Capacity:** 4,000 mAh (Non-Removable)
- **Talk Time:** up to 30.9 hours¹
- **Charging:** USB Type-C™ port; wireless charging²; Qualcomm Quick Charge™ 4.0
- **Internal Memory:** 128 GB (up to 103 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 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

* Available online at LG.com.



All materials in this spec sheet including, without limitation, the design and the text are the property of LG Electronics U.S.A., Inc. ALL RIGHTS RESERVED. LG, Life's Good, and the LG logo are registered trademarks of LG Corp. G8X ThinQ is a trademark of LG Electronics, Inc. The Bluetooth word mark 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. 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.