
Technical Specifications

Specifications

Type	Smart Phone
Form Factor	Bar
OS	Android™ 4.4 KitKat®
Technology	GSM, LTE*
Processor	Qualcomm® Snapdragon™ 801 Quad-Core Processor up to 2.5 GHz
RAM	3 GB
Network	GSM Quad Band/UMTS Tri Band/LTE*
Frequencies	GSM 850/900/1800/1900 MHz, UMTS 850/1900/2100, LTE Bands 2/4/5/17/29, Roaming 1/3/7, and CA*
Data Transmission	GPRS, EDGE, UMTS, HSPA+, LTE*
Dimensions	5.76" (H) x 2.94" (W) x 0.35" (D)
Weight	5.36 oz
Display	5.5" (2560 x 1440) Quad HD IPS Display with 538 ppi
Touch Screen	Yes
Battery Capacity	3,000 mAh
Talk Time	Up to 21 hours
Standby Time	Up to 28 days**
Total Internal Memory	32 GB (up to 24 GB user memory)
microSDHC™ Memory Slot	Supports microSDHC™ card up to 2 TB***
*	All listed frequency support is network/carrier specific. Roaming capability and network frequency support may not be available. Check with your network provider to see if and to what extent they offer support for this device.
**	Certain features may use more power and cause actual time to vary.
***	microSDHC™ card sold separately

LG and Android™ Enhancements

Android™ Platform	Android™ 4.4 KitKat®
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Connectivity

Network	4G LTE Network*,**
Mobile Hotspot	Share a 4G LTE data connection with up to 8 compatible wireless devices.*,**,*
Wi-Fi® Connectivity	802.11 a/b/g/n/ac
Bluetooth® Version	4.0

Entertainment version

Miracast®
Android™ Beam

Media Server

GPS

*

**

TV

Enjoy your phone's content on a compatible larger screen.
Share contacts, web pages, and more via Near Field Communication (NFC).

Allow compatible nearby devices to access your content via DLNA®.

S-GPS Support for Location Accuracy

4G LTE Network not available everywhere

All listed frequency support is network/carrier specific. Roaming capability and network frequency support may not be available. Check with your network provider to see if and to what extent they offer support for this device.

Wireless service required. Product features subject to change.
Features based on carrier program availability. Additional charges may apply.

Entertainment

Live Zooming

Zoom in/out on videos during playback.

QuickRemote™

Control compatible TVs, audio systems, cable provider set-top boxes, and more.

Loud and Clear Sound

1W speaker with 1.5W booster amp produces loud and articulate sound with deep bass and reduced clipping

Video Player

With Touch Lock and Resume Play Function; supports DivX®, WMV, MP4, 3GP, 3G2, AVI, MKV, ASF, WebM, and FLV formats

Music Player

With Custom Audio Effects and Sleep Timer; supports AAC, AAC+, eAAC+, M4A, AMR, MP3, MIDI, WAV, WMA, and Ogg formats

Media Device (MTP)

Transfer files or synchronize with Windows® Media Player or Android™ File Transfer.*

USB and Bluetooth® Tethering
Accelerometer

Share your phone's Internet connection with your computer.*
Control games by turning and tilting phone.*

*

USB cable required (included)

**

Only available on certain interactions with the touch screen

Camera/Video

Rear-Facing Camera

13 MP OIS+ Laser Auto Focus Camera with Dual Flash

Front-Facing Camera

2.1 MP HD Front-Facing Camera and Full HD Camcorder

Laser Auto Focus

Adjusts focus by measuring distance to subject using a laser, allowing faster focus speed even in low-light situations.

Camera Resolutions

Up to 4160 x 3120* (4160 x 2340 default)

Soft Light

Screen will illuminate a soft light around the photo preview for well-lit selfies.

Gesture Shutter

Take selfies with a simple hand gesture.**

Geotagging

Include location information with photos and videos.

Shot Mode

Auto, Dual, Panorama*, Dynamic Tone (HDR), and Magic Focus*

Video Resolutions

Up to 3840 x 2160* (1920 x 1080 default)

Dual Recording / Dual Camera

Front and rear cameras take pictures or videos with picture-in-picture technology.

Pause & Resume Recording

Pause and start in record mode for one continuous video file.

*

Available only on rear-facing camera or camcorder

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Available only on Front-Facing Camera or Camcorder

Interactivity

Knock On™	Double tap the screen to put your phone to sleep/wake it without picking it up or pressing the Power/Lock Key.
Knock Code™	Create a three to eight point tapping pattern for superior security and direct access to the home screen with over 86,000 possible combinations.
Smart Notice	Interprets a range of contextual inputs and device usage patterns, and provides recommendations that change with the user's intent.
Smart Cleaning™	Free up space by deleting temporary files and removing infrequently used apps.
LG Health	Manage daily activities, record health information, track weather conditions to take control of your fitness.*
QuickMemo+™	Write or draw on any screen and schedule memos to appear at certain times using calendar inputs or when the user reaches predetermined locations via GPS.
Dual Window™	Use two apps on a split screen simultaneously.
QSlide Function™	Overlay up to two windows with adjustable sizing and transparency on the primary screen for advanced and convenient multitasking.
ThinkFree® Viewer	PC-like office suite app for viewing documents, presentations, and spreadsheets
Guest Mode™	Create a separate unlock screen pattern for guests with pre-set access and restrictions.**
Content Lock	Password protect certain images and videos in Gallery; prevent files from being previewed when linked to a PC.***
Smart Screen	Display setting keeps the screen active when device detects eye movement.
Quiet Mode	Specify times to turn on silent or vibrate mode and block features like notification LEDs, incoming calls, and alarms.
Notification LED	Colored light alerts for incoming calls, missed calls and messages, and more
EasyHome™	Show the dialer and other frequently used features right on the home screen for quick and easy access.
*	This app is not intended to diagnose, treat or prevent any disease or medical condition. Always seek the advice of a qualified medical professional before making any changes to your exercise, sleep, or nutrition.
**	Some owner/personal content and information may still be accessible to a user in Guest Mode™.
***	Some owner content may still be accessible to a user that enables Content Lock.