Specs

Operating System

Android 6.0 Marshmallow

Display

5.2 inches
FHD (1920 x 1080) LCD at 423 ppi
Corning® Gorilla® Glass 3
Fingerprint and smudge-resistant oleophobic coating

Rear Camera

12.3 MP
1.55 µm pixels
f/2.0 aperture
IR laser-assisted autofocus
4K (30 fps) video capture
Broad-spectrum CRI-90 dual flash
Slow motion at 120 FPS

Front Camera

5 MP
1.4 µm pixels
f/2.0 aperture

Processors

Qualcomm® Snapdragon™ 808 processor, 1.8 GHz hexa-core 64-bit
Adreno 418 GPU

Memory & Storage

RAM: 2 GB LPDDR3
Internal storage: 16 GB or 32 GB

Dimensions

147.0 x 72.6 x 7.9 mm

Weight

136 g

Color

Carbon
Quartz
Ice

Media

Single front-facing speaker
3 microphones (1 front, 1 top, 1 bottom) with noise cancellation

Battery

Capacity 2700 mAh
Standby time: up to 420 hours
Talk time: up to 20 hours
Internet use time (Wi-Fi): up to 9 hours
Internet use time (LTE): up to 8 hours
Video playback: up to 10 hours
Audio playback: up to 75 hours
Fast charging: up to 4 hours of use from only 10 minutes of charging

Wireless & Location

LTE cat. 6
WiFi 802.11 a/b/g/n/ac 2x2 MIMO, dual-band (2.4 GHz, 5.0 GHz)
Bluetooth 4.2
NFC
GPS / GLONASS
Digital compass

WiFi use requires 802.11 a/b/g/n/ac access point (router). Syncing services, such as backup, require a Google Account.

Network

North America:
GSM/EDGE: 850/900/1800/1900MHz
UMTS/WCDMA: B1/2/4/5/8
CDMA: BC0/1/10
LTE (FDD): B1/2/3/4/5/7/12/13/17/20/25/26/29
LTE (TDD): B41
LTE CA DL: B2-B2, B2-B4, B2-B5, B2-B12, B2-B13, B2-B17, B2-B29, B4-B4, B4-B5, B4-B7, B4-B12, B4-B13, B4-B17, B4-B29, B41-B41

Hong Kong:
GSM/EDGE: 850/900/1800/1900MHz
UMTS/WCDMA: B1/2/5/8
TDS-CDMA: B34/39
LTE (FDD): B1/3/7/8/26
LTE (TDD): B38/39/40/41
LTE CA DL: B1-B3, B3-B3, B3-B7, B3-B8, B39-B41, B41C-B41C

Rest of world:
GSM/EDGE: 850/900/1800/1900MHz
UMTS/WCDMA: B1/2/4/5/6/8/9/19
CDMA: not supported
LTE (FDD): B1/2 /3/ 4/5/7/8/9/17/18/19/20/26/28
LTE (TDD): B38/40/41
LTE CA DL: B1-B3, B1-B5, B1-B7, B1-B8, B1-B18, B1-B19, B1-B26, B3-B3, B3-B5, B3-B7, B3-B8, B3-B19, B3-B20, B3-B28, B5-B7, B7-B7, B7-B20, B7-B28, B40-B40, B41-B41

Phone is carrier-unlocked with wide-range band support for service providers worldwide. Check with your service provider for more information.

Sensors

Fingerprint sensor
Android Sensor Hub
Accelerometer
Gyroscope
Barometer
Proximity sensor
Ambient light sensor
Hall sensor

Ports

Single USB Type-C™
3.5 mm audio jack
Single Nano SIM slot

Material

Premium injection molded polycarbonate housing

Other

RGB Notification LED