# QUALCOMM° 205 MOBILE PLATFORM

### 4G LTE Speeds for Everyone

- + The Qualcomm® 205 Mobile Platform brings 4G LTE connectivity to high volume devices:
- + Integrated X5 LTE Modem:
  - Up to 150 Mbps download, 50 Mbps upload
  - Support for 802.11 b/g/n and Bluetooth 4.1
- + Support for VoLTE and VoWIFI<sup>2</sup>
- + Qualcomm® Adreno™ GPU
- + Front and rear camera support
- + VGA display at 480p 60 frames per-second
- + HD Video streaming
- + Support for dual SIMs



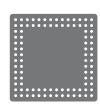
## Fast connectivity

4G LTE Cat 4 upload speeds and Qualcomm® Wi-Fi 802.11n, allows more people in more places to have access to high speed mobile data.



## Multi-day battery life

Designed for efficiency and extended use-time so devices need to charge less frequently. Necessary if you forget to charge, or don't have immediate access to a charge source.



# Built for high quality and performance

Built for high quality and performance, the Qualcomm 205 Mobile Platform is designed for the consumers who rely on their mobile devices as a lifeline to stay connected, conduct business, and keep up in an always connected world.

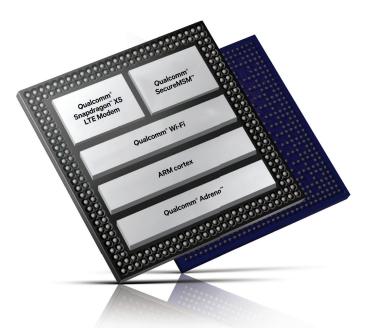


# Built for more than calling

More ways to effectively communicate with new apps, high quality audio and video, and enhanced camera features.

To learn more visit: qualcomm.com





The Qualcomm 205 Mobile Platform brings 4G LTE to more people in more places. A combination of features bring performance without compromising battery life. Feature phones and other high volume devices will never be the same.

#### FEATURES & SPECIFICATIONS<sup>1</sup>

#### **Modem**

- + Qualcomm® Snapdragon™ X5 LTE modem
- + 4G, 3G and 2G support
- + LTE Category 4 (downlink)
- + Peak download speed, 150 Mbps
- + Peak upload speed, 50 Mbps
- + Supported cellular technologies: HSPA+, GSM, TD-SCDMA, DSDS
- + Support for VoLTE and VoWIFI<sup>2</sup>

#### Connectivity

- + Qualcomm® Wi-Fi 802.11b/g/n
- + USB 2.0
- + Bluetooth 4.1

#### **CPU**

+ Dual-core up to 1.1 GHz

#### **Graphics**

- + Adreno 304 GPU
- + OpenGL ES 3.0

#### Location

- + Satellite Systems Support
  - GPS
  - GLONASS
  - Beidou
- + Global Emergency Services
  Support
  - Assisted GPS
  - OTDOA (LTE-based positioning)
- + Advanced Location Features
  - Low Power Geofencing and Tracking

#### Memory

- + LPDDR2/3 @ 384MHz
  - eMMC 4.5

#### **Display**

+ MIPI DSI up to VGA

#### Video

- + 720p@30fps decode
- + 480p@30fps encode
- + H.264, VP8, MP4

#### Camera

- + Up to 3MP rear camera
- + VGA selfie camera

#### **Security**

- + Qualcomm® SecureMSM™ technology
- + Qualcomm<sup>®</sup> Snapdragon StudioAccess™ technology

#### Compatibility

+ Snapdragon 210 and 212 mobile platforms (pin-to-pin)

#### **Optimized Software Solutions**

+ Linux based

#### **Process Technology**

+ 28 nm LP

**Q**UALCOMM

'Certain optional features available subject to Carrier and OEM selection <sup>2</sup>Dependent upon OS support