The Snapdragon® 695 5G Mobile Platform takes 5G truly global, offering both sub-6 and mmWave in the 6-series. This accessible multi-gigabit connectivity unites with key performance upgrades to champion inspired productivity, immersive gaming, and high-end capture. Work hard, play harder—everywhere.

### Truly global 5G
Capture the action, defeat your foes, or crush that to-do list—most anywhere. 5G is truly global with both sub-6 and mmWave, offering fast, reliable service from more locations than ever before. Livestream your remote getaway, share photos during a crowded concert, or game in real time as you travel near and far. This connectivity makes history.

- Snapdragon X51 5G Modem-RF System
- Support for SA and NSA modes, TDD, FDD, and DSS
- Download speeds up to 2.5 Gbps

### Inspired productivity
Accomplish it all quickly and confidently. Our boosted CPU and GPU make every on-device activity smooth and efficient, including seamless app performance, graphics rendering, web browsing, and video playback. Plus, Qualcomm® Quick Charge™ 4+ Technology keeps you on track longer and recharges faster. Master the power of multi-tasking—backed by Snapdragon.

- Qualcomm® Kryo™ 660 CPU boasts a 15% improvement from the predecessor
- Ultra-efficient 6nm process
- Quick Charge 4+ is designed to power up to 50% in 15 minutes while extending battery life cycles

### Immersive gaming
Authentic adventures await gamers who harness the Snapdragon 695. Our boosted Qualcomm® Adreno™ 619 GPU unites with display support up to 120 FPS FHD+ to deliver brilliant game worlds with smooth action. Plus, AI offers real-time voice detection for intuitive in-game commands. And with 5G and Wi-Fi 6, you’ll experience amped-up performance that accelerates your wins—at home or on-the-go.

- Rearchitected Adreno 619 GPU pushes speeds up to 30% faster vs the predecessor
- Qualcomm® Sensing Hub offers accurate, always-on voice recognition
- Qualcomm® FastConnect™ 6200 System with 2x2 Wi-Fi 6

### Capture the action
Take your mobile photography further. Our Qualcomm Spectra™ 346T ISP offers quality point-and-shoot experiences, with simultaneous triple capture plus Low Light capabilities. Take three high-res photos or record three HD videos at once—and never miss a memory. Plus, snap clear, brilliant images after dark. With Snapdragon, the best shot is always at your fingertips.

- Spectra 346T ISP enables triple concurrent 13 MP photo and 720p30 video capture
- Smooth transitioning between ultra-wide, wide, and telephoto lenses
- Low Light for brighter photos in darker environments
Snapdragon®

695 5G mobile platform

SPECIFICATIONS & FEATURES

**Qualcomm® Artificial Intelligence (AI) Engine**
- Qualcomm® Adreno 619 GPU
- Qualcomm® Kryo 660 CPU
- Qualcomm® Hexagon® 686 Processor
  - Hexagon Vector eXtensions
  - Hexagon Scalar Accelerator
- Qualcomm® Sensing Hub
  - Ultra low power hub for audio, voice and sensors
  - Supports multiple hardware accelerated always-on voice assistants
  - Multi-mic far-field detection and echo cancellation

**5G Modem-RF System**
- Snapdragon X51 5G Modem-RF System – Modem to antenna integrated system for 5G multimode
- 5G mmWave and sub-6 GHz, standalone (SA) and non-standalone (NSA) modes, FDD, TDD
- Dynamic Spectrum Sharing
- mmWave: 200 MHz bandwidth, 2x2 MIMO
- Sub-6 GHz: 100 MHz bandwidth, 4x4 MIMO
- Qualcomm® 5G PowerSave
- Qualcomm® Smart Transmit™ technology
- Qualcomm® Wideband Envelope Tracking
- Qualcomm® AI-Enhanced Signal Boost
- Global 5G multi-SIM
- Downlink: Up to 2.5 Gbps (5G), 800 Mbps (LTE)
- Uplink: Up to 1.5 Gbps (5G), 210 Mbps (LTE)
- Multimode support: 5G NR, LTE including CBRS, WCDMA, HSPA, TD-SCDMA, CDMA 1x, EV-DO, GSM/EDGE

**Wi-Fi & Bluetooth**
- Qualcomm FastConnect 6200 System
  - Wi-Fi Standards: 802.11ac Wave 2, 802.11a/b/g/n
  - Wi-Fi Spectral Bands: 2.4 GHz, 5 GHz
  - Channel Utilization: 20/40/80 MHz
  - MIMO Configuration: 2x2
  - 8-stream sounding, MU-MIMO
  - Target Wake Time (TWT)
  - Wi-Fi Security: WPA3-Enterprise, WPA3-Enhanced Open, WPA3 Easy Connect, WPA3-Personal
- Integrated Bluetooth
  - Bluetooth version: 5.2
  - Bluetooth audio: Qualcomm TrueWireless™ Technology, Qualcomm® aptX™ Adaptive Audio

**Camera**
- Qualcomm Spectra™ 346T Image Signal Processor
- Triple 12-bit ISPs
- Up to 108 MP Photo Capture
- Up to 13 MP triple camera with 30 FPS Zero Shutter Lag and Multi-Frame Noise Reduction
- Up to 25 MP + 13 MP dual camera with 30 FPS Zero Shutter Lag and Multi-Frame Noise Reduction
- Up to 32 MP single camera with 30 FPS Zero Shutter Lag and Multi-Frame Noise Reduction
- 1080p Single Video Capture @ 60 FPS
- 1080p Dual Video Capture @ 30 FPS
- 720p Triple Video Capture @ 30 FPS
- HDIC photo capture
- H.264 (AVC) and H.265 (HEVC) video capture
- Slow Motion video capture 720p @ 120 FPS

**Audio**
- Low Power Audio Subsystem
- Qualcomm® AI-based Echo Cancellation and Noise Suppression
- Snapdragon® Voice Activation
- Total Harmonic Distortion + Noise (THD+N), Playback -105dB
- Hi-Fi Audio with up to 384 kHz/32-bit
- Qualcomm Aqstic™ smart speaker amplifier (up to WSA8831)
- Qualcomm Aqstic™ audio codec (up to WCD9385)

**Display**
- On-Device Display Support:
  - FHD+ (1080 x 2520 @ 120 Hz)
  - HD+ (900 x 1600 @ 120 Hz)

**CPU**
- Kryo 660, Octa-core configuration
  - Up to 2.2 GHz
  - 64-bit architecture

**Visual Subsystem**
- Adreno 619 GPU
- H.264 (AVC), H.265 (HEVC) VP8 and VP9 playback
- API Support: OpenGL® ES 3.2, OpenCL™ 2.0, Vulkan® 1.1

**Security**
- Platform Security Foundations: Secure Boot, Debug Security, HW Crypto Cores, HW/SW Key Management, HW/SW storage security, Peripherals Security
- Trusted Execution Environment and Services:
  - Qualcomm® Trusted Execution Environment (TEE)
  - Qualcomm® Content Protection (Widevine™ V66)
  - Camera Security Framework, Trusted UI Framework
- Qualcomm® wireless edge services (WES): Chip-to-Cloud services to establish and maintain device trust.
  - Qualcomm® WES Attestation Service

**Charging**
- Quick Charge 4+ technology

**Location**
- GPS, GLONASS, Beidou, Galileo, NavIC, QZSS
- Dual-Frequency GNSS (L1 + L5)
- Qualcomm® Sensor-Assisted Positioning

**General Specifications**
- Memory: 2x16 LPDDR @ 2133 MHz
- Storage: eMMC 5.1, UFS 2.2
- Near Field Communications (NFC) support
- USB Type-C support
- 6nm Process Technology
- Part number: SM6375

Certain optional features available subject to Carrier and OEM selection for an additional fee.