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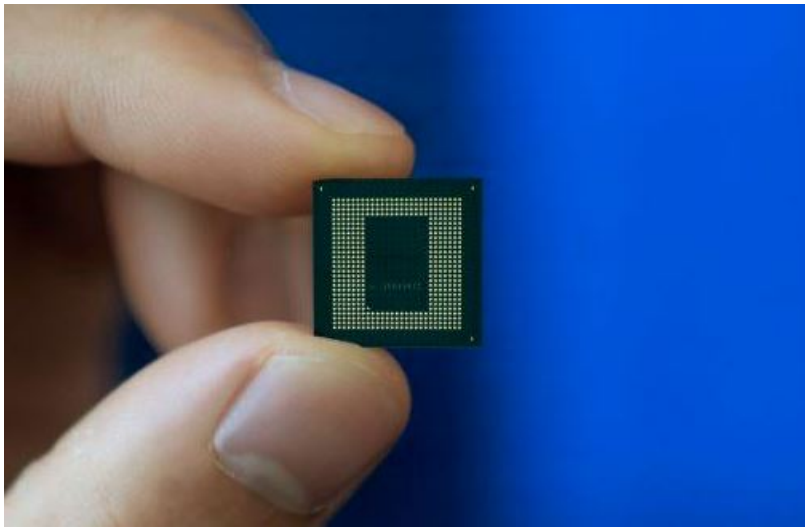
During the first day of Qualcomm's Snapdragon Tech Summit Digital, Qualcomm introduced their latest premium technology, the **Snapdragon™ 888 5G Mobile Platform**.



Qualcomm Technologies' innovation in the premium tier, coupled with the evolution of 5G, is accelerating and aiming to redefine immersive consumer experiences.

Qualcomm says diverse growth segments (the requirements and complexity to offer apps in Always On, Always Connected PCs, XR devices, Edge/Cloud AI products, 5G fixed wireless broadband, and others) depend on the innovation that comes from breakthroughs in the premium tier. For example, Gartner's Market Databook (as of Sept. 2020) says **5G wireless infrastructure worldwide spending will grow 95% in 2020**
to about $8 billion.

Snapdragon 888, with **the 3rd gen Qualcomm Snapdragon™ X60 5G Modem-RF System**, enables global compatibility by offering mmWave and sub-6 across all major bands worldwide, as well as support for 5G carrier aggregation, global multi-SIM, stand alone, non-stand alone, and Dynamic Spectrum Sharing.

The new 6th generation **Qualcomm® AI Engine**, with the completely **re-engineered**

Qualcomm® Hexagon™ processor
, takes a pivotal leap forward in AI compared to the previous generation to improve performance, power efficiency—
at 26 Tera Operations Per Second
(TOPS).

The platform additionally features **the 2nd generation Qualcomm® Sensing Hub**, which incorporates lower-power always-on AI processing for intuitive, intelligent features.

While **Snapdragon Elite Gaming™** has delivered dozens of mobile-first technologies to smartphones (including Updateable GPU Drivers, Desktop Forward Rendering, and frame rates achieving up to 144 frames per second), the **3rd generation of Snapdragon Elite Gaming featured in Snapdragon 888** delivers Qualcomm Technologies' most significant upgrade in Qualcomm Adreno™ GPU performance.

Snapdragon 888 will triple down on the future of computational photography and transform smartphones into professional quality cameras. With the faster gigapixel speed Qualcomm Spectra™ ISP, users can
capture photos and videos at 2.7 gigapixels per second
or roughly 120 photos at 12MP resolution—up to 35% faster than the previous generation.

OEMs providing their support for Snapdragon 888 included ASUS, Black Shark, Lenovo, LG, MEIZU, Motorola, Nubia, realme, OnePlus, OPPO, Sharp, vivo, Xiaomi, and ZTE.

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