

Snapdragon 8cx: The world's first 7nm chipset for PC, supports Windows 10 Enterprise, connects 2 4K monitors

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Snapdragon 8cx is equipped with a new Qualcomm Adreno 680 GPU, the most powerful graphics processor ever designed so far according to Qualcomm claims.



Qualcomm's new Snapdragon 8cx processor.

Snapdragon 8cx is doubled the memory bus, from 64 bits to 128 bits and greater performance than previous Snapdragon computing platforms promises to give users a better experience of both graphics power. and content.

Qualcomm has equipped Snapdragon 8cx to handle 8 cores of Kryo 495 CPUs, its fastest Kryo CPU core to give thin, light, and fanless PC designers a huge step forward in performance. While enhancing performance, the Snapdragon 8cx consumes only a small amount of power, about 7W, half that of Intel U-series (15W), allowing for increased battery life and connectivity when users need.



Qualcomm's vice president of product management, Mr. Miguel Nunes introduced the features of the Snapdragon 8cx at the conference.

Snapdragon 8cx is certified Windows 10 Enterprise. This is the first processor in the Snapdragon platform to achieve this, it provides tools for IT administrators to do more and ensure security when moving to harness the power of the cloud.

Instead of only 8GB like the previous generation, Snapdragon 8cx is supported up to 16GB LPDDR4x RAM on 8 channels.

The Snapdragon 8cx is also equipped with the fast charging technology Qualcomm Quick Charge 4+, Qualcomm Aqstic audio technology that allows PCs using this processor to quickly clean and own high-resolution Bluetooth wireless audio, Good interaction with virtual audio assistants like Cortana and Alexa.

Thanks to the integrated Qualcomm aptX™ HD, users can connect their wireless Bluetooth device to the PC using the Snapdragon 8cx to experience Hi-Fi sound (High Fidelity high accuracy).



Snapdragon 8cx supports 2nd generation USB 3.1 via Type C connection and PCI-E connection, unlimited peripherals that allow devices to use it to connect to two 4K HDR monitors.

The Qualcomm Snapdragon X24 LTE Modem on Snapdragon 8cx is built on the 5G roadmap, allowing network operators to fully exploit frequency bands and expand connectivity to Gigabit LTE for super-fast PC data speeds. fast.

Snapdragon 8cx with new features and capabilities promises to bring a thin, light and fanless PC with the ability to always turn on, always connected.

The Snapdragon 8cx models have been sent to customers and may be available in commercial devices by the third quarter of 2019.

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