

Laptop 2008: The dominance of quad-core chips

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Expected to be officially released next year, quad-core mobile processors target high-end laptops, super powerful and gaming features, where users are willing to trade off the battery life of the brand. productivity.

However, regular notebooks for business purposes will not be "bought" quad core chips so soon.



" You will see quad-core chips in the high-end segment, but in the mass market, the landing will not be so soon and fast.

There is not yet enough streaming application for users to feel worthy of their tradeoffs , "said Mooly Eden, Vice President and General Manager of Intel Mobile Platform. run multiple software code simultaneously, take advantage of multi-core processors.

In addition, mobile quad-core chips will also have many different characteristics from quad-core chips for Intel's current desktop and server computers. This is considered a strategic weapon for Intel against AMD in the laptop market, a market where Intel still expresses superiority to its competitors.

Meanwhile, Intel's new Centrino mobile platform, codenamed Santa Rosa, was officially launched last month. Compared to Centrino, Santa Rosa has many improvements such as dynamic acceleration, allowing a chip core to run faster while the core starts to blow off, decelerate.

This feature allows to improve the performance of the remaining chip core, while the heat output is still within safe limits and does not make the machine too hot.

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