

What is CTP?

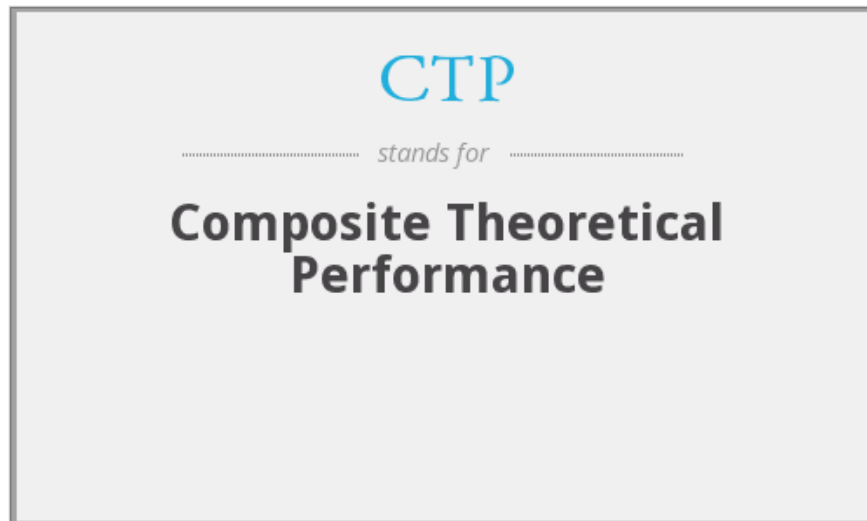
CTP stands for Composite Theoretical Performance, used to measure the performance of computer processors.

Have you ever encountered the acronym CTP while doing CPU benchmark? Find out in the following article.

1. 5 websites comparing CPU speed and performance from the most accurate Benchmark score
2. What are the signs that your CPU is about to "die"?
3. Ways to check computer performance

What is CTP?

CTP stands for Composite Theoretical Performance, used to measure the performance of computer processors. CTP values are used for benchmarking purposes, comparing the performance of different processors. For example, Intel and AMD use CTP calculations to measure how many millions of operations their CPUs can perform per second in theory. The Intel Pentium M 770 chip can run at 2.13GHz, has a CTP of 7100 MTOP, while AMD Opteron 146 runs at 2.0 GHz with CTP of 7168 MTOP.



As the above example, you can see, faster processor speed does not necessarily have higher CTP. Other factors such as the processor architecture and the processor bus speed (frontside bus) also affect overall performance. CPT is useful when comparing different processor brands and processor models of the same company. With dual-core and quad-core processors becoming more common, CPT is used to measure performance gains when multiple processors are used together.

1. What factors affect CPU performance?

CTP is also short for Computer to Plate. This is a process of printing dies created without the use of expensive film. Instead, images are sent directly to the mold from the computer.

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