
Primeiros chips Penryn da Intel em 2007

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Despite original plans for a Q1 2008 launch, Xbitlabs claims that Intel is anticipating an early launch for a least some of their next generation Penryn processors.

Initially it was projected that Intel's new quad-core processors based on improved micro-architecture that is usually referred to as "Penryn" will be launched in the first quarter of 2008, but the company has changed its plans and now such chips will be available already in the fourth quarter of 2007, in time to compete against AMD Phenom processors based on the K10 micro-architecture.

Specifically, Xbitlabs believes that a 45nm Quad-Core processor topping out at 3.33GHz with a 1333MHz bus will be released in the 2007 timeframe, with the bulk of the Penryn chips still waiting until 2008.

Whether or not this will affect Apple's lineup remains to be seen. Apple currently uses Intel's Server class (Xeon) processors in the Mac Pro, while it uses Mobile class (Core 2 Duo) processors in the bulk of the remainder of its line (iMac, MacBook Pro, MacBook). The Mac mini continues to use the earlier Core Duo processor.

Apple does not yet use any of Intel's Desktop class processors (Core 2 Duo / Conroe) in any of their shipping models. Of note, Apple is widely expected to release new iMacs at next week's media event. The event will take place on August 7th, 2007 at 10AM Pacific. According to our Buyer's Guide the iMac was last updated 331 days ago.

<http://www.macrumors.com/>

Será que com a diminuição da arquitetura do chip, eles vão dissipar menos calor, porque quando eu jogo Heroes V o meu MBP dá para fritar um ovo! :S

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