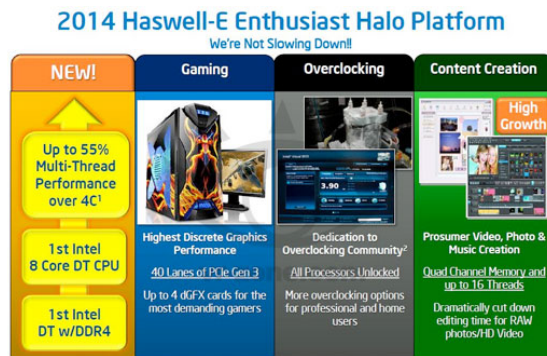


Intel's Haswell-E Desktop Platform Leaks

Written by Marco Attard
19 June 2013

Supposedly leaked roadmap presentation slides reveal the next Intel Haswell product, code-named Haswell-E-- an update on the company's high-end desktop (HEDT) platform complete with more physical cores among other improvements.



According to VR-Zone Haswell-E does away with 4-core CPUs in favour of 6- and 8-core chips with up to 20MB of L3 cache built using the 22nm process.

Hyper Threading gives the CPU a maximum of 16 logical cores, while maximum TDP ranges from 130W to 140W.

The desktop platform is supposed to rely on the "Wellsburg" motherboard chipset, with the LGA2011-3 socket handling quad-channel DDR4 RAM (2133MHz maximum clock speed, up to one DIMM per channel).

If the leaked slides are anything to go by, the 8-core Corei7 Haswell-E features a 55% performance improvement over a 4-core Corei7 Haswell clocked at 3.7GHz.

The notion of Intel releasing a desktop PC chipset makes sense, considering it [concentrated entirely on laptops, tablets and hybrid PC devices at Computex 2013](#) (disappointing at least some enthusiasts in the process). Intel does not offer comment on the news story, but the slides suggest Haswell-E will launch sometime on H2 2014.

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Go [Intel 2014 Haswell-E to Pack 8 Cores \(VR-Zone\)](#)