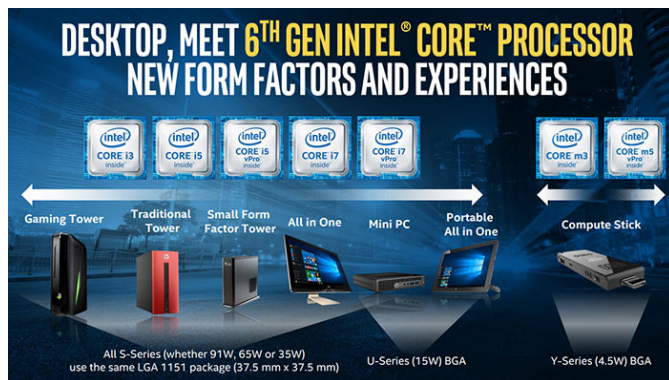


Intel Launches Skylake at IFA 2015

Written by Marco Attard
03 September 2015

Intel debuts the 6th generation of Core CPUs at IFA 2015-- Skylake, a range of no less than 48 processors aimed at all kinds of devices, be it compute sticks, 2-in-1 hybrids, All-in-One (AIO) desktops or mobile workstations.



The 14nm processor range promises to "deliver enhanced performance and new immersive experiences at the lowest power levels ever," and as features TDPs spanning from 4.5 to 91W. Designed to fit motherboards featuring 100 series and CM236 chipsets, Intel claims Skylake CPUs can enhance the average laptop with "2.5x better productivity performance, 3x longer battery life, and 30x better 3D graphics performance when compared to a 5-year-old notebook PC."

Skylake processors are Windows 10-optimised, and feature support for Thunderbolt 3 for USB Type-C, RealSense 3D cameras and wireless displays via WiDi or Pro WiDi. "Many" Skylake-based systems also get boosted security via True Key technology.

For the curious, the full Skylake lineup consists of the following chips:

- Five 4.5W Core Y-series processors (small-screen 2-in-1 hybrids).
- Ten 15W and four 28W Core U-series processors (2-in-1 hybrids, ultra-thin clamshells).
- Six 45W Core H-series processors (thin clamshells, large-screen notebooks).
- One 45W Core H-series unlocked mobile K SKU (enthusiast notebooks).
- Two 45W Xeon processors (mobile workstations).
- Ten 65W and eight 35W S-series processors (gaming towers, stationary AIOs, mini PCs).
- Two 91W desktop Core S-series processors (overclockers, gaming enthusiasts).

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"New 6th Gen Intel Core-based systems are more responsive than ever with enhanced performance, battery life and security. And they can enable amazing new PC experiences like logging into your computer with your face and having a personal assistant respond to your voice," Chipzilla continues. "The combination of 6th Gen Intel Core processors, Windows 10 and beautiful new systems from PC manufacturers make this the best time ever to buy a new computer."

Products carrying Skylake CPUs should hit the market in the coming months.

Go [Introducing 6th Generation Intel Core](#)