

The annual Intel keynote at CES 2013 is all about the 4th generation of Core processors-- the first designed specifically for thin and light laptops of the Ultrabook variety.

According to Intel the 4th generation Intel Core family "enables true all-day battery life" reaching up to 9 hours of continuous use with operation as low as 10W.

"The 4th generation Core processors are the first Intel chips built from the ground up with the Ultrabook in mind," Intel PC Client Group VP Kirk Skaugen says.

Also seen at CES is "North Cape," a reference design for an Ultrabook with a detachable display acting as a battery-powered 10mm tablet. Further mobile ambitions from Intel include an expanded tablet roadmap for the quad-core Atom processor series and a new low-power Atom-based platform for smartphone use.

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