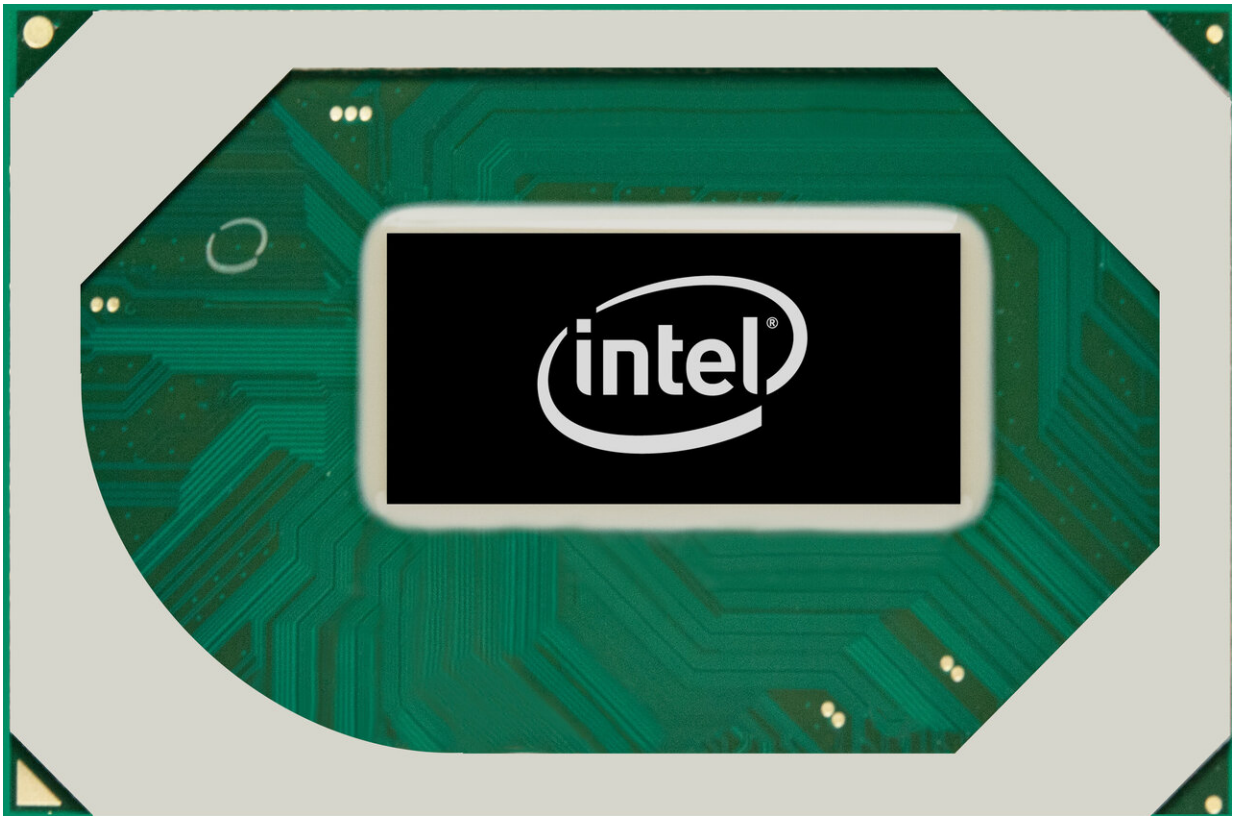


Intel 9th-gen processors: Good tidings for gamers and creators

April 24 2019, by Nancy Cohen



In April 2019, Intel Corporation launched the new 9th Gen Intel Core mobile H-series processors. The most powerful generation of Intel Core mobile processors are designed for gamers and creators. Credit: Intel Corporation

An Intel outlay of what's new and spiffy about its 9th generation core processor family grabbed Tuesday's tech-watching observers, who went

over the list.

The 9th Gen Core H-series mobile processors grabbed the attention. Intel launched its "most powerful generation" of laptop processors to date on Tuesday. *The Next Web* ran a header, "Intel's new 9th-gen laptop processors [give](#) birth to 'Musclebooks.'"

The 9th Gen Intel Core mobile H-series processors are aimed at gamers and video graphics creators; Intel said the 9th Gen Intel Core mobile processors power faster video editing to tackle heavyweight creative tasks on the go.

Dan Siefert in *The Verge* also noted the 9th Gen H-series processors designed for uses such as gaming or content creation.

Intel said it launched the most powerful generation of Intel Core mobile processors ever, with the Core mobile H-series processors for gamers and creators. You did not have to do much convincing in the *TrustedReviews* direction, where Ryan Jones said, "The Intel 9th Gen mobile [processor](#) has finally been confirmed, which is huge news for laptops."

The 9th Gen Intel Core mobile processors were said to deliver desktop-caliber performance in a mobile form factor. Intel said "9th Gen Intel Core mobile processors deliver desktop-caliber AAA gaming you can take anywhere, even while recording and streaming."

"We are bringing desktop-caliber performance with up to 5 Ghz and 8 cores in a range of thinner systems and new level of connectivity with Wi-Fi 6 (Gig+) so users can game or create where they want," said Fredrik Hamberger, a general manager at Intel.

Jones in *Trusted Reviews* likewise acknowledged that, about this range of

mobile processors, with up to 8 cores and 5GHz performance speeds, performance boosts were clear, but not all that there was to be said about the design—the compact size is "allowing manufacturers to create slimmer laptops than ever before."

So, what is the waiting period for arrival of the new processors? The Intel 9th Gen mobile processors were available, with laptops featuring the new CPUs expected to launch throughout the coming months, said Jones. "Intel has confirmed the likes of Acer, ASUS, Dell, HP, Lenovo and MSI are all looking to [launch](#) laptops with the new component in the near future."

This is what Intel had to say about availability. "Starting April 23, 2019, laptops powered by the 9th Gen Intel Core mobile processors will launch from OEMs including Acer, ASUS, Dell, HP, Lenovo and MSI."

Intel's big 9th Gen Intel Core day of announcements also included the desktop processors, where new additions to the desktop processor family. "The desktop processor lineup now includes more than 25 total products with options ranging from Intel Core i3 up to Intel Core i9."

Meanwhile, Avram Piltch, *Tom's Hardware's* editor-in-chief offered a big picture view of where Intel stands into the future. "The new H-series chips are the first mobile chips that Intel has released with 9th Generation branding (the 15-watt U and 4.5-watt Y series are still on 8th Gen), but they're still based on the same Coffee Lake Refresh, 14nm++ architecture that Intel used on last year's models. So these CPUs represent a small step [forward](#) while the world waits for Intel to finally mass-produce 10nm chips."

A similar note to temper elation came from Roland Moore-Colyer in *the INQUIRER*.

"H-series chips are Intel's high-end version of its top-dog Core desktop processors and are the chipmaker's first mobile chips to come with the ninth-gen branding. Like the previous generation, the CPUs are still based on the 14nm fabrication process, so we're looking at a Coffee Lake architecture refresh here; don't expect bucket loads more of [power](#), performance and efficiency."

More information: newsroom.intel.com/news/9th-gen-h-series/#gs.7oorm1
newsroom.intel.com/wp-content/uploads/2019/04/Intel-Mobile-H-Series.pdf
newsroom.intel.com/wp-content/uploads/2019/04/Intel-nstream-S-Series.pdf

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