AMD Zen 3

On October 8 AMD has shown its new Zen 3 architecture, which will be powering its next generation of processors.

AMD claims it brings the best single threaded performance and gaming performance.

Zen 3 will bring higher max boost, a significant IPC[[1]](#footnote-1) uplift and lower latency thanks to a brand-new architecture, while keeping its 7nm process.

The new core layout will allow every core to directly access L3 cache, helping to cut latency.

Mark Papermaster, CTO[[2]](#footnote-2) of AMD, claims this is AMD’s biggest leap in architecture in its history.

Zen 3 is “a clear desktop performance leader,” according to Papermaster.

1. Instructions Per Clock [↑](#footnote-ref-1)
2. Chief Technology Officer [↑](#footnote-ref-2)