The Vengeance SODIMM DDR4 4000 32GB (4x8GB) is a record breaker, Corsair says-- aimed at high-performance gaming machines and boasting "super-tight CL19-23-23-45 timings at 1.35V."



The memory kits require DDR4 SODIMMs, and are designed for use on the high-end desktop Intel X299 motherboard platform in SFF and mini-ITX form factor. The 32GB kit comes in four 8GB modules built on eight-layer PCB, and Corsair says it is made using hand-sorted and extensively binned Samsung B-die ICs memory chips.

A Corsair test has the memory kits validated using an ASRock X299-ITX/AC motherboard and an Intel Core i7-7820X Skylake-X processor. They are XMP 2.0 compatible, allowing for both easy installation and overclocking without need to enter the BIOS.

The Vengeance memory kits should start shipping soon.

Go Vengeance SODIMM DDR4 4000MHz 32GB (4x8GB) Memory Kits