Bye bye bottleneck. Hello productivity.

Your data scientists can get more accurate results in less time with the power of Z.

For your data science team, more computing power means more productivity and greater accuracy. And when it comes to training complex models, real-time analytics, and working with all kinds of data, productivity is ROI.

With the Z8 Fury G5, data scientists get the power of up to 56 CPU cores and 4 high-end GPUs which offer the balance of CPU and GPU compute that they need to fuel new levels of speed and accuracy. With more on-premises compute power, they can test, train, and iterate locally – before moving to the cloud – to help manage cloud costs and reduce upload latency issues.

Your data science teams will have the flexibility to run simultaneous workflows on 4 GPUs or devote them all to a single workflow to maximize power for their most complex projects.

Specs:

Single-socket Intel® Xeon® W CPU (up to 56 cores)[1] and up to **4 NVIDIA® RTX™ A6000 48 GB GPUs**[2] provide extreme computational performance.

Up to **2TB DDR5 RAM**[3] helps remove potential bottlenecks for smooth GPU code execution.

Up to **120TB storage**[4] allows data to be stored locally and securely while optimizing performance.

1. Multicore is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding, and/or naming are not measurements of higher performance.
2. NVIDIA graphics are an optional, configurable feature.
3. 2TB DDR5 memory is planned to be available by the first half of 2023.
4. Storage memory is an optional, configurable feature. Two front-accessible NVMe bays require a 5.25-inch bay carrier. Configuration for 120TB requires separate additional purchase. For storage drives, 1GB = 1 billion bytes; 1TB = 1 trillion bytes. Actual formatted capacity is less. Up to 35GB is reserved for system recovery software.

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HP Z8 Fury G5

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