What's New in This Generation

Intel® Xeon® W-3400 and Intel® Xeon® W-2400 processors deliver a giant leap in performance and expanded platform capabilities.

**NEW Intel 7 Process Technology**

**NEW Processor Core Architecture**
Multi-die design built for increased scalability

**INCREASED L2 Cache and L3 Shared Intel® Smart Cache**

**NEW 3rd Gen Intel® Deep Learning Boost**¹

**Core Frequency Tuning**²

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**NEW Expandability Support**
Up to 8-Ch DDR5 ECC RDIMM (up to 4800MT/s) for up to 4TB of memory support³
CPU PCIe 5.0 up to 112 lanes
PCH PCIe* 4.0 up to 16 lanes

**NEW x8 DMI 4.0 Lanes**

**ECC Memory Support**

**Support for Intel vPro® Enterprise Technologies**⁴

**NEW Integrated Intel® Wi-Fi 6E Support**

**And more!**

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¹ 3rd Generation Intel Deep Learning boost consists of Intel AVX-512, TMUL, and bfloat16 instruction sets.
² Only on select SKUs. Altering clock frequency or voltage may void any product warranties and reduce stability, security, performance, and life of the processor and other components.
³ Maximum memory speeds are associated with 1 DIMM per Channel (BDPC) configurations. Additional DIMM loading on any channel may impact maximum memory speed. Maximum memory capacity is achievable with 2DPC configurations.

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