



## Intel Xeon Gold 5218R Icosa-Core 20 Core 2.10 Ghz Processor

### Description

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The **Intel Xeon Gold 5218R** processor offers robust performance with **20 cores** (Icosa-Core), **2.10GHz base speed**, and scalability for modern servers. Ideal for virtualization, databases, and demanding enterprise workloads, this CPU is built for reliability and high efficiency.

### Technical Information

- **Processor Manufacturer:** Intel
- **Processor Core:** Icosa-core (20 Core)
- **Clock Speed:** 2.10 GHz
- **Overclocking Speed:** 4 GHz
- **L3 Cache:** 27.50 MB
- **64-bit Processing:** Yes
- **Process Technology:** 14 nm
- **Processor Threads:** 40
- **Processor Socket:** Socket 3647
- **Processor Generation:** 2nd Gen

### Power Description

- **Thermal Design Power:** 125 W

### Environmental Conditions

- **Thermal Specification:** 188.6 °F (87°C)

### Physical Characteristics

- **Width:** 3?
- **Depth:** 2.2?

### Miscellaneous

- **Compatibility:** HPE ProLiant DL380 Gen10 Server

Looking for a powerful and scalable server processor? Check out the [Intel Xeon Gold 5218 16-Core 2.3GHz CPU](#)—built for enterprise workloads with 32 threads, 22MB cache, and excellent performance. Now available at Supertech!

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