



INTEL Xeon E- 2324G 3.10 GHz 8M Cache FC- LGA14A Tray CPU



Model: CM8070804496015

Manufacturer: INTEL

EAN: 8592978338510

Product Code: 1577185

R9,684

The **Intel Xeon E-2324G** processor, identified by the product code **CM8070804496015**, is a powerful solution designed specifically for **server** applications. Featuring a **LGA 1200 (Socket H5)** interface and built on a **14 nm** lithography, this processor is engineered to deliver exceptional performance and reliability. With support for **dual-channel memory** and a maximum internal memory capacity of **128 GB**, it is well-suited for demanding workloads that require efficient data processing and multitasking capabilities.

Equipped with **Intel UHD Graphics P750**, the **Intel Xeon E-2324G** offers integrated graphics with a maximum memory allocation of **64 GB**. The processor operates at a base frequency of **350 MHz** and can leverage **Intel® Turbo Boost 2.0** technology to reach frequencies of up to **4.6 GHz**. This

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feature enhances performance during peak loads, making it a robust choice for applications that demand high computational power. The processor also supports various **PCI Express configurations**, including 1x16+1x4 and 2x8+1x4, providing flexibility for expansion and connectivity.

In addition to its impressive specifications, the **Intel Xeon E-2324G** supports advanced instruction sets such as **SSE4.1**, **SSE4.2**, **AVX 2.0**, and **AVX-512**, which enhance its processing capabilities for complex tasks. Furthermore, it includes support for a maximum enclave size of **0.5 GB** for **Intel® SGX**, ensuring secure execution of sensitive applications. This combination of features positions the **Intel Xeon E-2324G** as a leading choice for businesses seeking a reliable and high-performance server processor.