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Intel® Xeon® Processor E5310

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Processor Specifications:

sSpec Number: SL9XR	Package Type: LGA771
CPU Speed: 1.60 GHz	Manufacturing Technology: 65 nm
PCG:	Core Stepping: B3
Bus Speed: 1066 MHz	CPUID String: 06F7h
Bus/Core Ratio: 6.0	Thermal Design Power: 80W
L2 Cache Size: 8 MB	Thermal Specification: 65°C
L2 Cache Speed: 1.6 GHz	VID Voltage Range: 1.5V

Product Documentation:

<http://support.intel.com/support/processors/sb/CS-028967.htm>

Product Order Codes:

Box Order Code: BX80563E5310P
BX80563E5310A

OEM Order Code: HH80563QH0258M

Supported Features:

- Quad Core
- Intel® EM64T ¹
- Intel® Virtualization Technology
- Enhanced Halt State (C1E)
- Execute Disable Bit ²
- Intel® Thermal Monitor 2

Notes:

Legal Disclaimers:

1 Intel® EM64T requires a computer system with a processor, chipset, BIOS, operating system, device drivers and applications enabled for Intel EM64T. Processor will not operate (including 32-bit operation) without an Intel EM64T-enabled BIOS. Performance will vary depending on your hardware and software configurations. See <http://www.intel.com/info/em64t> for more information including details on which processors support Intel® EM64T or consult with your system vendor for more information.

2 Enabling Execute Disable Bit functionality requires a PC with a processor with Execute Disable Bit capability and a supporting operating system. Check with your PC manufacturer on whether your system delivers Execute Disable Bit functionality.