

# Intel® Xeon® Processor E5504

## Processor Specifications:

sSpec Number: SLBF9	Package Type: LGA1366
CPU Speed: 2 GHz	Manufacturing Technology: 45 nm
PCG:	Core Stepping: D0
Bus Speed: 4.8 GT/s	CPUID String: 106A5h
Bus/Core Ratio: 15	Thermal Design Power: 80W
L3 Cache Size: 4 MB	Thermal Specification: 76°C
L3 Cache Speed: 2 GHz	VID Voltage Range: 0.75V -1.35V

## Product Documentation:

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

## Product Order Codes:

**Box Order Code:** BX80602E5504

**OEM Order Code:** AT80602000801AA

## Supported Features:

- Quad Core
- Enhanced Intel Speedstep® Technology
- Intel® EM64T <sup>1</sup>
- Intel® Virtualization Technology
- Enhanced Halt State (C1E)
- Execute Disable Bit <sup>2</sup>

## Notes:

## Legal Disclaimers:

<sup>1</sup> 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.

<sup>2</sup> 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.