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Intel® Xeon® Processor X3430

How Do I Use This Tool?

Printer Friendly Format

Processor Specifications:

|                 |          |                           |                |
|-----------------|----------|---------------------------|----------------|
| sSpec Number:   | SLBLJ    | Package Type:             | LGA1156        |
| CPU Speed:      | 2.40 GHz | Manufacturing Technology: | 45 nm          |
| PCG:            |          | Core Stepping:            | B1             |
| Bus Speed:      | 2.5 GT/s | CPUID String:             | 106E5h         |
| Bus/Core Ratio: | 18       | Thermal Design Power:     | 95W            |
| L3 Cache Size:  | 8 MB     | Thermal Specification:    |                |
| L3 Cache Speed: | 2.4 GHz  | VID Voltage Range:        | 0.70V - 1.400V |

Product Documentation:

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

Product Order Codes:

|                 |              |                 |                 |
|-----------------|--------------|-----------------|-----------------|
| Box Order Code: | BX80605X3430 | OEM Order Code: | BV80605001914AG |
|-----------------|--------------|-----------------|-----------------|

Supported Features:

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

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.