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Intel® Xeon® Processor 7020

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Processor Specifications:

sSpec Number: SL8UA
CPU Speed: 2.66 GHz
PCG:
Bus Speed: 667 MHz
Bus/Core Ratio: 16
L2 Cache Size: 2 MB
L2 Cache Speed: 2.66 GHz

Package Type: Micro-FCPGA
Manufacturing Technology: 90 nm
Core Stepping: A0
CPUID String: 0F48h
Thermal Design Power: 165W
Thermal Specification: 76°C
VID Voltage Range: 1.25V-1.4V

Product Documentation:

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

Product Order Codes:

Box Order Code: BX80560KF2660F

OEM Order Code: NE80560KF0672MH

Supported Features:

- Dual Core
- Enhanced Intel Speedstep® Technology
- Hyper-Threading Technology ¹
- Intel® EM64T ²
- Intel® Virtualization Technology
- Enhanced Halt State (C1E)
- Execute Disable Bit ³

Notes:

Legal Disclaimers:

1 Hyper-Threading Technology requires a computer system with an Intel® Pentium® 4 processor supporting HT Technology and a Hyper-Threading Technology enabled chipset, BIOS and operating system. Performance will vary depending on the specific hardware and software you use. See <http://www.intel.com/info/hyperthreading/> for more information including details on which processors support HT Technology.

2 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.

3 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.