

Intel® Core™2 Duo Mobile Processor P8400

Processor Specifications:

sSpec Number: SLB3R	Package Type: Micro-FCPGA
CPU Speed: 2.26 GHz	Manufacturing Technology: 45 nm
PCG:	Core Stepping: M0
Bus Speed: 1066 MHz	CPUID String: 10676h
Bus/Core Ratio: 8.6	Thermal Design Power: 25W
L2 Cache Size: 3 MB	Thermal Specification: 105°C
L2 Cache Speed: 2.26 GHz	VID Voltage Range: 1.00V-1.250V

Product Documentation:

http://developer.intel.com/design/core2duo/documentation.htm?iid=prod_core2duo+tab_techdocs

Product Order Codes:

Box Order Code: BX80577P8400

OEM Order Code: AW80577SH0513M

Supported Features:

- Dual Core
- Enhanced Intel Speedstep® Technology
- Intel® EM64T ¹
- Intel® Virtualization Technology
- Execute Disable Bit ²

Notes:

This part supports Intel® Trusted Execution Technology (TxT)

This part supports Intel® Stable Image Platform Program (Intel® SIPP)

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.